Date: 28 October 2024

Godrej Industries Ltd.

Plot No. N-73, Additional Ambernath Industrial Area, Anand Nagar, Village - Jambivli,

Ambernath (E), Dist. Thane - 421 506. India.

Tel.: +91-251-262 4000 Website: www.godrejinds.com

To,

The CCF, Regional Office, Western Region,
Ministry of Environment, Forests & Climate
Regional Office (WCZ), Ground Floor, East Wing,
New Secretariat Building, Civil Lines, Nagpur- 440001

Subject

Submission of Six-monthly Compliance Report for the period of April 2024 -

September 2024.

Reference

Environmental Clearance granted by Ministry of Environment and Forest vide

letter No: J-11011/612/2010-IA II (I) Dated: 13th September 2012 and Amendment in environmental Clearance granted Dated: 11th December 2012.

Respected Sir,

We have been granted Environmental Clearance and Amendment in same for our Organic chemicals manufacturing unit at Plot No. N 73, Additional Ambernath Industrial Area, Tehsil Ambernath, District Thane, Maharashtra.

Our project is for Manufacturing Organic Chemicals with a total capacity of 87,800 MTPA. MPCB has permitted us manufacturing of organic chemicals with Glycerin 10,800 MTPA as product. Manufacturing activities started on site from October 2013.

In compliance to the conditions stipulated in Environmental Clearance we are submitting the Half Yearly Compliance Status Report for the period of **April 2024 - September 2024** along with the desired information and documents needed for the submission as mentioned below:

1. Data sheet

3: Post Monitoring Report (April 2024 - September 2024)

We hope the above is to your satisfaction.

Thanking You,

Yours faithfully,

For Godrej Industries Ltd.

Surendra Chandrawat

EHS-Head

Encl: a/a CC to:

1. The Member Secretary, Maharashtra Pollution Control Board, 3rd Floor, Kalpataru Point, Sion, Mumbai- 400 022.

2. Central Pollution Control Board, Parivesh Bhavan, Opp. VNC word office No. 10, Subhanpura, Vadodara

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

MINISTRY OF ENVIRONMENT & FORESTS REGIONAL OFFICE (W), NAGPUR Monitoring Report PART - I DATA SHEET

1.	Project type: River- valley/Mining/Industry/ Thermal/ Nuclear/ Other (Specify)	Organic Chemical Manufacturing Industry
2.	Name of the Project	M/s. Godrej Industries Ltd.
3.	Clearance letter (s)/OM No. And Date	Environmental clearance granted vide Letter No. J – 11011/612/2010 – IA II (I) dated: 13 th September 2012 & Amendment in Environmental Clearance granted dated: 11 th December 2012.
4.	Location: a) District (s) b) State (s) c) Location d) Latitude/Longitude	Thane Maharashtra Ambernath, Thane 19° 11′ 04.06″ N 73° 14′ 38.28″ E
5.	Address for correspondence. a) Address of the Concerned Project Chief Engineer (With Pin Code and telephone/telex/fax numbers)	Mr. R S Kumar Associate Vice President (Production) M/s. Godrej Industries Ltd. Plot No. N-73, Addnl. Ambernath, MIDC, Anand Nagar, Dist. Thane - 421506 Tel No. 0251 2624154 0251 2624000 E-mail ID - rs.kumar@godrejinds.com
6.	Salient features a) Of the project	Project pertains to commissioning of organic chemical manufacturing unit (84,500 MTPA in a notified industrial area)
	b) Of the Environmental management plans	Sr. Environmental O & M Cost
	pians	No Measures Capital Recurring
	ii ii	1. ETP Rs. 450 Rs. 50 lacs lacs/annum
		2. SWM NA Rs 20.0 lac /annum
		3. RWH Rs 20 lac Rs 2.0 lac/annum
7.	Breakup of the project area a) Submergence area forest and non-forest	Not Applicable as project Land is in a



Datasheet

	b) Others	notified Industrial area, by MIDC. Not Applicable
8.	Breakup of the project affected population with enumeration of those losing house/dwelling units only agricultural land only. Both dwelling units and agricultural land and landless laborers/artisans: SC, ST/Adivas	Not Applicable Project Land is in a notified Industrial area, by MIDC.
9.	Financial details: a) Project cost as originally planned and subsequent revised estimates and the year of price reference:	Rs. 355 Cr.
	b) Allocation made for environmental management plans with item wise and year wise break-up.:	ETP: Rs. 4.0 crore RWH: Rs. 0.2 crore
	c) Benefit cost ratio/Internal rate of return and the year of assessment:	Not Applicable
	d) Whether (c) includes the cost of environmental management as shown in the above	Not Applicable
	e) Actual expenditure incurred on the project so far.	Rs. 431.51 crores
	f) Actual expenditure incurred on the environmental management plans so far	ETP: Rs 3.9 Crore RWH: Rainwater Harvesting working
10.	Forest land requirement: a) The status of approval for diversion of forest land for non-forestry use	Not Applicable
	b) The status of cleaning felling	Not Applicable
	c) The status of compensatory	Not Applicable
	afforestation, if any d) Comments on the viability and sustainability of compensatory afforestation program in the light of actual field experience	Not Applicable
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	Not Applicable
12.	Status of construction	
	a) Year of commencement	2012

Datasheet

2	(Actual and/or planned) b) Year of completion (Actual and/or planned)	Dec 2013
13.	Reason for the delay of the project is yet to start	Not Applicable Manufacturing activities started.
14.	Dates of site visits (a) The dates on which the project was monitored by the Regional Office on previous occasions, if any (b) Date of site visit for this monitoring report	Not Applicable
15.	Details of correspondence with project authorities for obtaining action plans / information on status of compliance to safeguards other than the routine letters for logistic support for site visits. (The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letters issued subsequently.)	Environmental clearance granted vide Letter No. J – 11011/612/2010 – IA II (I) dated: 13th September 2012 & Amendment in Environmental Clearance granted dated: 11th December 2012.

EC Compliance Status Report

Ref	EC No. J-11011/612/2010-IAII (I) dated 13th Sep 2012 & EC No. J-11011/612/2010-IAII(I) Dt. 11th December 2012.	
То	Godrej Industries Ltd. Additional MIDC, Ambernath.	
For	Manufacture of Products like Monocarboxylic Fatty Acids with quantity of 59,500 MT/A, Organic Surface-Active Agents (Surfactants), Detergents with 17,000 MT/A Glycerin with quantity 10,800 MT/A and Fatty Easters and Condensates with quantity of 500 MT/A.	
Status	Construction of Factory Buildings and Installation of Equipment is completed. Production activities started from October 2013.	

This Environmental Clearance was obtained for Organic Chemical Manufacturing unit with Capacity of 84,500 MTPA for production of Monocarboxylic Fatty Acids, Organic Surface-Active Agents (Surfactants), Detergents and its by product Glycerin.

Consent to Establish for establishing for the plant is taken. Consent to Operate has been granted for the plant.

Compliance to the conditions stipulated under Environmental Clearance granted by the Ministry of Environment & Forest, Government of India vide letter No. J- 11011/612/2010-IAII (I) dated 13^{th} Sep 2012. & Amendment in Environmental Clearance is granted on dated 11^{th} December 2012.

Sr. No.	Conditions	Compliance Status
i.	National Emission Standards for Organic Chemicals Manufacturing Industry issued by the ministry vide G.S.R. 608(E) dated 21st July 2010 and amended time to time shall be followed by the unit.	Yes, Agreed. Amendment in Consent to Operate with change in product under Product-Mix is received from MPCB. Vide no. Format 1.0, CAC/ UAN No. 0000112073/ CO, 2204000719 dated 12.04.2022 is attached as Annexure – II. We are regularly monitoring every stack as site to maintain National Emission Standards at our unit. We are also conducting regular Ambient Air Quality Monitoring in and around our unit premises. Monitoring reports are attached for your reference as Annexure – I.
ii.	Stack of adequate height shall be provided to the LSHS / Oil fired boiler as per CPCB / Maharashtra Pollution Control Board (MPCB) guidance to	We have provided automatic modulation control system by Thermax Limited, Pune. We have also provided LMV5 Burner Management System (BMS) for the Boiler.



discharge waste gases into atmosphere to disperse gaseous emissions. As proposed, all the boilers shall be provided with automatic modulation control systems to ensure the right air to fuel ratio to reduce the emission. As proposed, boiler and thermic fluid heater shall be switched over to natural gas whenever gas supply is available.

Stack with adequate height has been provided as per MPCB norms.

Details of Boiler with stack height provided at site is as given below:

Sr. No.	Stack attached to	Stack Height
1.	HP Boiler	46 m
	(2 Nos. 1 as standby)	
2.	MP Boiler	
3.	LP Boiler	46 m
	(2 Nos.1 as standby)	

Reply to this specific condition is submitted to MoEF&CC. Acknowledgement copy of the same is enclosed as **Annexure - III.**

Process stacks connected to sulphonator in Alfa Olefin Sulphonate plant shall be provided with electrostatic precipitator and alkali scrubber to control SO2 emission below 50 mg/m³. scrubbing media shall be sent to Effluent Treatment Plant (ETP) for treatment. Efficiency of scrubber shall monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards. Scrubbers Vent shall be provided with online detection and alarm system to indicate higher than permissible value controlled of parameters.

Process stacks connected to sulphonator in Alfa Olefin Sulphonate plant are provided with electrostatic precipitator (ESP) and alkali scrubber to control SO₂ emission below 50 mg/m³. The efficiency of scrubber is monitored regularly and maintained properly. Technical details with diagram of ESP, Scrubber, treatment of scrubbing media is already submitted.

Reply to this specific condition is submitted to MoEF&CC. Acknowledgement copy of the same is enclosed as **Annexure - III.**

iv. Ambient air quality data shall be collected as per NAAQES standards notified by the Ministry vide G.S.R. No. 826(E) dated 16th September 2009. The levels of PM10, SO2, NOx, CO and VOC shall be monitored in the ambient air and displayed at a convenient location near the main gate of the company and at important public places. The company shall upload the result of monitored data on its website and shall update the same periodically. It shall

The levels of PM10, SO₂, NOx, CO and VOC are monitored in the ambient air and displayed at the main gate of the company and at important public places along with its limiting standards as per Consent to Operate granted from Maharashtra Pollution Control Board. The photograph of Notice Board displayed on main gate of industry is already submitted.

Reply to this specific condition is submitted to MoEF&CC. Acknowledgement copy of the

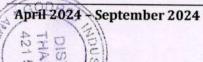
simultaneously be sent to the Regional same is enclosed as Annexure - III. Office of MoEF, the respective Zonal office of CPCB and MPCB. We will upload monitoring data on www.godrejinds.com website regular basis. In plant control measures for checking GIL has taken utmost precaution in plant fugitive emissions from all design to ensure low fugitive emissions. vulnerable sources shall be provided. Practices followed include: Using Double mechanical seal pumps Fugitive emissions shall be controlled by providing closed storage, closed hydrogen and low volatile handling & conveyance of chemical / hydrocarbon service materials. Multi cyclone separator and Using single mechanical seal pumps for water sprinkling Dust system. all other service suppression systems including water -Using the best preventive and breakdown maintenance through wellsprinkling systems shall be provided at loading and unloading areas to control trained personnel. dust emissions. Fugitive emissions in the All the raw material and intermediates work zone environment, product, raw are in liquid form and charged through materials storage area etc. shall be the pipeline. regularly monitored. The emission shall GIL has installed SO2, PNG and confirm to the limits stipulated by the hydrogen gas detectors at respective MPCB. areas and tested as decided frequency. These are best practices for fugitive emissions as practiced in Industry. Recent test reports are attached for your reference as Annexure - I. For further control of fugitive emission, There are no underground chemical following step shall be followed: storage tanks at the unit. A closed handling system shall be Reply to this specific condition is submitted to MoEF&CC. Acknowledgement copy of the provided for chemicals. Reflux condenser shall be provided same is enclosed as Annexure - III. for the over reactor. System of leak detection and repair pump/pipeline based preventive maintenance. The acids shall be taken from storage tank to reactors through closed pipeline. The storage tank shall be vented through trap receiver and condenser operated on chilled water. Cathodic protection shall provided to underground solvent storage tanks.



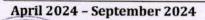
The gaseous emissions from DG set shall be dispersed through adequate stack	Yes, a D.G. Set with adequate stack height & acoustic enclosure is provided as per CPCE
height as per CPCB standards. Acoustic	Standards.
enclosure shall be provided to the DG set to mitigate the noise pollution.	Photographs of D.G. sets are enclosed as Annexure - IV.
Solvent management shall be carried out as follows: 1. The reactor shall be connected to chilled brine condenser system. 2. Reactor and solvent handling pump shall have mechanical seals to prevent leakages. 3. The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery. 4. Solvent shall be stored in a separate space specified with all safety measures. 5. Proper earthing shall be provided in all electrical equipment wherever solvent handling is done. 6. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.	Not applicable as no Solvents are stored.
Total freshwater requirement from MIDC water supply shall not exceed 990 m ³ /day and prior permission shall be obtained from the concerned Authority. No ground water shall be used.	
Total industrial effluent generation shall not exceed 460 m³/day. Industrial effluent shall be treated in ETP comprising primary, secondary and tertiary treatment facility. Treated effluent (100 m³/day) shall be recycled/reused within factory premises and the remaining quantity shall be discharged to Common Effluent	Effluent generated from the unit is treated in effluent treatment plant with capacity of 550 CMD. There was no discharge of any treated effluent water outside the premises. We installed ZLD system at our site in January 2017. After the ZLD installation 8 operation, MPCB given amended consense with ZLD as enclosed in Annexure – VI .
	be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG set to mitigate the noise pollution. Solvent management shall be carried out as follows: 1. The reactor shall be connected to chilled brine condenser system. 2. Reactor and solvent handling pump shall have mechanical seals to prevent leakages. 3. The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery. 4. Solvent shall be stored in a separate space specified with all safety measures. 5. Proper earthing shall be provided in all electrical equipment wherever solvent handling is done. 6. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. Total freshwater requirement from MIDC water supply shall not exceed 990 m³/day and prior permission shall be obtained from the concerned Authority. No ground water shall be used. Total industrial effluent generation shall not exceed 460 m³/day. Industrial effluent shall be treated in ETP comprising primary, secondary and tertiary treatment facility. Treated effluent (100 m³/day) shall be recycled/reused within factory premises and the remaining quantity shall be



	the discharge standards prescribed by the MPCB. Sewage shall be disposed through septic tank followed by soak pit.	& MEE (Multi Effect Evaporator) Plant. The recovered water from ZLD is used for cooling tower for makeup & boilers for steam generation. The residual sludge from MEE is sent as hazardous waste to landfill. Effluent generation and RO permeate water generation data is attached as Annexure - VII. Water balance showing ZLD enclosed as
	,	Annexure - VIII. ETP Process flow diagram showing ZLD is enclosed as Annexure IX.
xi.	All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.	Not Applicable as no Solvents are stored.
xii.	As proposed, process organic residue and spent carbon shall be sent to cement industries. ETP sludge shall be disposed of to the TSDF. Spent catalyst/resin shall be sent to authorized recycler/reprocessor.	Generated Hazardous waste from process, ETP and MEE are disposed of or recycled as per Condition stipulated in Environmental Clearance. Membership of disposal of Hazardous waste authority is enclosed for your ready reference. Please refer to Annexure - X. Annual Hazardous Waste Return (Form IV) submitted for year 2023-2024 enclosed as
-XT		Annexure - XI.
xiii.	The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous Wastes and prior permission from MPCB shall be obtained for disposal of solid / hazardous waste in the TSDF. Measures shall be taken for fire-fighting facilities in case of emergency.	Authorization for storage & disposal of Hazardous wastes has been obtained from MPCB. Firefighting facilities are laid out & we are well prepared for any emergency. Reply to this specific condition is submitted to MoEF&CC. Acknowledgement copy of the same is enclosed as Annexure - III.
xiv.	The company shall strictly comply with the rules and guidance under	Yes. The company is complying with the rules and guidance under the Manufacture,



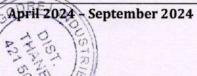
Manufacture, Storage and import of Hazardous Chemical (MSIHC) Rules,1989 as amended time to time. All Transportation of Hazardous Chemical shall be as per Motor Vehicle Act (MVA), 1989. xv. Entire plant where solvents are used shall be flame proof. The solvent storage tank shall be provided with breather valve to prevent losses.	(MSIHC) Rules, 1989 as amended from time to time. All Transportation of Hazardous Chemical are as per Motor Vehicle Act (MVA), 1989. Not applicable as no Solvents are stored.
xvi. The company shall undertake following waste minimization measures: - a. Metering and control of quantities of active ingredients to minimize waste. b. Reuse of by-products from the process as raw material or as raw material substitutes in other processes. c. Use automated filling to minimize spillage. d. Use of closed feed system into batch reactor. e. Venting equipment through vapor recovery system. f. Use of high-pressure hoses for equipment clearing to reduce wastewater generation.	Prescribed measures are followed at the most to minimize the waste as given below: a. Metering and control of quantities of active ingredients to minimize waste. b. Reuse of by-products from the process as raw material or as raw material substitutes in other processes. c. Use automated filling to minimize spillage. d. Use of closed feed system into batch reactor. e. Venting equipment through vapor recovery system. f. Use of high-pressure hoses for equipment clearing to reduce wastewater generation. g. All the materials are charged through the pipelines and hence there is no spillage or waste. All the waste materials can be reprocessed to make finish products.
xvii. All the recommendations made in the risk assessment report shall be satisfactorily implemented.	Yes. All the recommendations made in the risk assessment report are implemented.
rviii. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire Fighting System shall be as per the norms.	Yes. Firefighting systems as per norms are installed to protect from possible fire hazards. Fire NOC received from MIDC is enclosed as Annexure - XII.
xix. Occupational health surveillance of the	Occupational health surveillance of the



submitted to MoEF through letter dated 22md October 2018. Ack. of the same is enclosed as Annexure - XIV. XX. The Greenbelt shall be developed in 7 acres out of total land 17.5 acres. Selection of plant species. Selection of plant species. Compliance with specific conditions submitted to MoEF through letter dated 22md October 2018. Ack. of the same is enclosed as Annexure - XIV. XXI. Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of a temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment. B. General Conditions: i. The Project authorities shall strictly Yes. The Project authorities are adhering to		workers shall be done on a regular basis and records maintained as per the Factories Act.			
acres out of total land 17.5 acres. Selection of plant species. of tree plantation with number of saplings, types of species and survival rate are already submitted to MoEF & photographs showing green belt developed around unit are already submitted. Compliance with specific conditions submitted to MoEF through letter dated 22nd October 2018. Ack. of the same is enclosed as Annexure - XIV. xxi. Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of a temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment. B. General Conditions: i. The Project authorities shall strictly Yes. The Project authorities are adhering to			submitted to MoEF through letter dated 22 nd October 2018. Ack. of the same is		
for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of a temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment. B. General Conditions: i. The Project authorities shall strictly Yes. The Project authorities are adhering to	XX.	acres out of total land 17.5 acres.	Compliance with specific conditions submitted to MoEF through letter dated 22nd October 2018. Ack. of the same is		
i. The Project authorities shall strictly Yes. The Project authorities are adhering to	xxi.	for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of a temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no	Construction work is completed.		
, , , , , , , , , , , , , , , , , , , ,	B. Ge	B. General Conditions:			
dance to the supulations made by the maharashtra	i.		Yes. The Project authorities are adhering to the stipulations made by the Maharashtra		

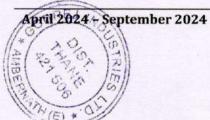
	Maharashtra Pollution Control Board.	Pollution Control Board.
ii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alteration in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess to adequacy of conditions imposed and to add additional environmental protection measures required, if any.	In case of any expansion or modification in plant takes place will be carried out with prior approval from Ministry of environment and forest. In case of amendment in Proposed project for Capacity of Plant or Change / Addition of Product will be carried out with prior approval and addition of Environmental protection measure.
iii.	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Ambient air quality monitoring stations are decided as per guidelines of State Pollution Control Board (SPCB) and we confirm that at least one station is installed in the upwind, downwind and crosswind direction as well as where maximum ground level concentrations are anticipated. We already submitted wind rose for additional Ambernath area showing location of monitoring stations taken. Compliance with specific conditions submitted to MoEF through letter dated 22nd October 2018. Ack. of the same is enclosed as Annexure - XIV.
iv.	The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hood, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules1989 viz. 75dBA (daytime) and 70dBA (nighttime).	Above Condition is noted. The noise level within plant premises is observed within prescribed Standards. Please refer post monitoring report, Control measures like Acoustic enclosure, hood, Silencers etc. are provided.

v.	The company shall harvest Rainwater from the roof tops of the buildings and storm water drains to recharge to ground water and use the same water for the process activities of the project to conserve fresh water.	The ground water table at plot area is very high. Recharge of groundwater is not feasible. However, rainwater is now being collected from 4 buildings roof top area (1483 sq. mt.) & the same water is used for our process activities. This measure has helped in conservation of natural resources. Photographs of RWH are enclosed as Annexure - XV.
vi.	Training shall be imparted to all employees on the safety and health aspect of chemicals handling Preemployment and routine periodical medical examinations for all employees shall be undertaken on a regular basis. Training to all employees on handling of chemical shall be imparted.	Training is regularly imparted to all employees on the safety and health aspects of chemicals handling Pre-employment and routine periodical medical examinations for all employees are undertaken on a regular basis. Training to all employees in handling chemicals is imparted. Reply to this specific condition is submitted to MoEF&CC. Acknowledgement copy of the same is enclosed as Annexure - III.
vii.	Uses of Personnel Protection Equipment (PPEs) by all employees/ workers shall be ensured.	Personnel Protection Equipment (PPEs) by all employees/ workers are ensured.
viii.	The company shall also comply with all environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendation made in the EIA/EMP in respect of environmental management, risk migration measures and public hearing relation to the project shall be implemented.	Being complied.
ix.	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	The company has started following social activities. Volunteering Initiatives: (a) in improving health, sanitation, hygiene, and education of the local school children (b) Scholarships distribution to economically challenged students.



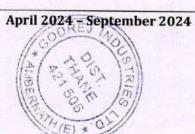
		Compliance with specific conditions submitted to MoEF through letter dated 22nd October 2018. Ack. of the same is enclosed as Annexure - XIV . CSR activities undertaken by the company for the financial year 2023-2024 is enclosed as Annexure - XVI .
x.	The company shall undertake eco- developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Yes. The company undertake eco- developmental measures including community welfare measures in the project area for the overall improvement of the environment.
xi.	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Yes, we have established an Environmental Management Cell within the factory. Inhouse Lab has been set up at ETP. Organogram showing Environmental Management already submitted to MoEF. GIL is ISO 9001:2015, ISO 14001:2015 and ISO 45001:2015 certified company. Certificates are already submitted to MoEF. Compliance with specific conditions submitted to MoEF through letter dated 22nd October 2018. Ack. of the same is enclosed as Annexure – XIV .
xii.	As proposed, the company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forest as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The fund so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.	As per Condition stipulated by Ministry of environmental forest and State Government Capital Cost and Recurring cost for environmental Management Plan is made and submitted. Refer Annexure – XVII. Reply to this specific condition is submitted to MoEF&CC. Acknowledgement copy of the same is enclosed as Annexure - III.
xiii.	A copy of clearance letter shall be sent by the project proponent to the concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local	Copy of environmental Clearance is already submitted to concerned authorities. Same is attached as Annexure - XVIII .

	Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	
xiv.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the Maharashtra Pollution Control Board. A copy of Environmental Clearance and six-monthly compliance status reports shall be posted on the website of the company.	Six monthly environmental clearance compliance status reports are enclosed herewith. We will post a copy of the environmental clearance with six monthly compliance status reports on the company's website.
xv.	The environmental statement for each financial year ending 31st March in form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance condition and shall also be sent to the respective Regional Office of MoEF by e-mail.	Above condition is noted. We regularly submit form - V as environmental statement in operational phase of plant. The Copy of latest Environmental Statement submitted is enclosed as Annexure - XIX.
xvi.	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of	Yes, we had published Advertisement in two local newspapers and copy of same is attached as Annexure - XX .



EC Compliance Status Report

	the same shall be forwarded to the concerned Regional Office of the Ministry.	
xvii.	The Project authorities shall inform the regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of project.	The project was commenced in year 2012 and completed in December 2013.



List of Annexures

Sr. No.	Annexure	Details
1.	Annexure – I	Post Monitoring Reports
2.	Annexure – II	Copy of Consent to Operate
3.	Annexure – III	Ack. Copy of compliance to specific conditions submitted to MoEF on Dated. 08.03.2022
4.	Annexure – IV	Photographs of DG sets
5.	Annexure – V	Water supply NOC from MIDC
6.	Annexure – VI	MPCB permission letter no. MPCB/ROK/Restart/B-138 dated09/02/2017
7.	Annexure – VII	Wastewater generation and zero discharge data
8.	Annexure – VIII	Water balance
9.	Annexure - IX	ETP Process flow diagram
10.	Annexure - X	TTCWMA Membership
11.	Annexure – XI	Annual Hazardous Waste Return (Form IV)
12.	Annexure - XII	Fire NOC
13.	Annexure - XIII	Latest Medical Certificates of workers
14.	Annexure - XIV	Ack. Copy of compliance to specific conditions submitted to MoEF through letter on 22.10.2018
15.	Annexure - XV	Photographs of Rainwater harvesting
16.	Annexure - XVI	CSR Activities undertaken by the company for the financial year 2021-2022
17.	Annexure - XVII	Environmental Management Plan
18.	Annexure - XVIII	Copy of Environment Clearance
19.	Annexure - XIX	Environmental Statement copy
20.	Annexure - XX	Newspaper Advertisement



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2024 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



<u>Test Report</u> (Ambient Air)

Ref. No.: AESPL/LAB/C/ A-24/04/02 **Issue Date:** 10/04/2024

	Customer & Contact	:	Godrej I								, ,
Details			Pirojsha	ına	gar, l	Eastern	Expr	ess Highwa	y Vikroli	(E)), Mumbai 400119.
			Mr. Abh	ijit	Kana	ase ⊘77	7118	2586 ⊠ <u>abh</u>	<u>ijit.kana</u>	se@	ogodrejinds.com
Name of	Site	:	Godrej I	nd	ustri	es Ltd. A	Ambe	ernath Plant	Dist-Tha	ane	
	ie & Group	:	Chemica								
Descript	ion of Sample	:	Ambien	t Ai	ir	-					
Location	of Sampling	:	Materia	l Ga	ate						
Date of S	ampling	:	01/04/2	202	24 to	02/04/	²⁰²⁴	4			
Sampling		:	09:30 to	09	9:30	hr.		ation		:	24 Hr.
	Orawn By	:	AESPL								
	ample Receipt	:	02/04/2								
Sample (Sample Quantity & Container : SO ₂ :1 E								5 -1; 0 3: 1	Во	ttle & NH3:1
			Bottle; I								
	ample Analysis	:	02/04/2								
Sampling	<u>g Environmental Condi</u>	tio	ns	:							ar: 755 mmHg.
Transpo	rtation Condition			:		Bottles < Filter papers in Bladders, charcoal tu					
					5°C			astic contair	ner at a	aml	oient temp.
Sampling	g Equipment			:		S-I-04 &			,		101001
Calibrati	on Status			:				29/12/2023		•	•
					Calibration on 30/12/2023 due on 30/12/2024 2527006419 dtd 09 May 2023						
	Job number			:							
	ce of Sampling			:				R/7.3.3/R-02			
	of Sampling & Preserva			:				P/7.3.1/A-0			
	mental Condition while	Te		<u>:</u>	Ten			27°C, RH: 45		_	
Sr. No.	Parameter		Res			Limit		Unit			f Analysis
1.	Sulphur dioxide as SO ₂		35.8			80 3		μg/m ³			Part 2) RA2017
2.	Nitrogen dioxide as NO	2	52.6			80 3		$\mu g/m^3$			Part 6) RA2022
3.	PM ₁₀		92.0			100		μg/m ³		_	Part 23) RA2022
<u>4.</u> 5.	PM _{2.5}	`	37.0 0.9			60 ³	*	μg/m ³			Part 24) 2019
6.	Carbon monoxide as CO Ozone as O ₃)	19.7			180		mg/m ³		_	oart 11) RA2019 oart 9) RA2019
7.	Ammonia as NH ₃		31.3			400		μg/m ³			oart 25) RA 2018
8.	Benzo(a)pyrene as BaF)	< 0			01 *		μg/m³ ng/m³			part 12) 2004
9.	Lead as Pb		< 0			1.0		μg/m ³			method 822-3rdEd
11.	Nickel as Ni		< 5			20 **		ng/m³			method 822-3rdEd
11.	Arsenic as As		< 5			06 **		ng/m³			method 302-3rdEd
12.	Benzene as C ₆ H ₆		< 0			05 *		μg/m³			part 11) RA2022
	Delizerie as agrig				_		25.25	μ5/111	10 0102	- (P	

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009. **Note:**

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Reshma S.Patil (Authorized Signatory)



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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



<u>Test Report</u> (Ambient Air)

Ref. No.: AESPL/LAB/C/ A-24/04/03 **Issue Date:** 10/04/2024

	TON THEST E, BITE, G, TI E										
Name of	Customer & Contact	:									
Details			Pirojsha	ana	gar, I	Eastern	Expr	ess Highway	y Vikroli	(E)), Mumbai 400119.
			Mr. Abh	ijit	Kana	ase	7118	2586 ⊠ <u>abh</u>	<u>ijit.kanas</u>	se@	godrejinds.com
Name of	Site	:	Godrej l	nd	ustri	es Ltd. A	Ambe	ernath Plant	Dist-Tha	ne	
Disciplin	ne & Group	:	Chemica	al: <i>I</i>	Atmo	spheric	Poll	ution			
Descript	tion of Sample	:	Ambien			-					
Location	of Sampling	:	AOS Pla	nt							
Date of S	Sampling	:	01/04/	202	24 to	02/04/	2024	4			
Samplin		:	09:40 to	09	9:40 l	nr.	Dur	ation		:	24 Hr.
	Drawn By	:	AESPL				Tra	nsported By	y	:	AESPL
	Sample Receipt	:	02/04/2	202	24 Sample Identification : A-24/04/03						
	Quantity & Container	:									ttle & NH ₃ :1
•			Bottle; I					•	, -		
Date of S	Sample Analysis	:	02/04/2	202	24to (09/04/2	2024	ŀ			
	g Environmental Condi			:					fall: No:	Pha	ar: 755 mmHg.
	rtation Condition			:				ers, charcoal tube			
•					5°C			astic contair			pient temp.
Samplin	g Equipment			:		S-I-05 &					
_				:				29/12/2023	due on 2	9/	12/2024
Calibrat	ion Status							30/12/2023			
Project/	Job number			:	252	700641	19 dt	d 09 May 20	23		
Referen	ce of Sampling			:	AES	SPL/LAI	B/QF	R/7.3.3/R-02	2		
Method	of Sampling & Preserva	tio	n	:	AES	SPL/LAI	B/SO	P/7.3.1/A-0	1		
Environ	mental Condition while	Te	esting	:	Ten	nperatu	re:	27°C, RH: 45	5%		
Sr. No.	Parameter		Res	ult		Limits		Unit	Metho	d o	f Analysis
1.	Sulphur dioxide as SO ₂		21.2			* 08		μg/m³	IS 5182	(P	Part 2) RA2017
2.	Nitrogen dioxide as NO	2	39.4	49		* 08		μg/m³	IS 5182	(P	Part 6) RA2022
3.	PM_{10}		84.8	84		100	*	μg/m³	IS 5182	(P	Part 23) RA2022
4.	PM _{2.5}		32.9	92		60 *		μg/m³	IS 5182	(P	Part 24) 2019
5.	Carbon monoxide as CO)	0.6			04*		mg/m³	IS 5182	(p	art 11) RA2019
6.	Ozone as O ₃		17.0	64		180 3	**	μg/m³	IS 5182	(p	oart 9) RA2019
7.	Ammonia as NH ₃		34.	53		400		μg/m³	IS 5182	(p	oart 25) RA 2018
8.	Benzo(a)pyrene as BaF)	< 0			01 **		ng/m³	IS 5182	(p	oart 12) 2004
9.	Lead as Pb		< 0	.5		1.0 ;		μg/m³	APHA A	۱ir	method 822-3 rd Ed
11.	Nickel as Ni		< 5	.0		20 **		ng/m³	APHA A	۱ir	method 822-3 rd Ed
11.	Arsenic as As		< 5	.0		06 **		ng/m³	APHA A	۱ir	method 302-3 rd Ed
12.	Benzene as C ₆ H ₆		< 0	.2		05 **	k*	μg/m³	IS 5182	(p	oart 11) RA2022

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009. **Note:**

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



<u>Test Report</u> (Ambient Air)

Ref. No.: AESPL/LAB/C/ A-24/04/04 **Issue Date**: 10/04/2024

	O . AESFL/LAD/C/ A-24			, 1		7.1			15540	Du	te. 10/04/2024
	Customer & Contact	:	Godrej I				_	*** 1	****	(
Details			-		_		-				, Mumbai 400119.
			Mr. Abh	ijit	Kana	ase	118	2586 ⊠ <u>abh</u>	<u>ijit.kanas</u>	se@	godrejinds.com
Name of	Site	:	Godrej I	Ind	ustri	es Ltd. A	\mbe	ernath Plant	Dist-Tha	ne	
Disciplin	ie & Group	:	Chemica	al: <i>1</i>	Atmo	spheric	Poll	ution			
Descript	ion of Sample	:	Ambien	t A	ir						
Location	of Sampling	:	Near ET	P							
Date of S	ampling	:	01/04/	202	24 to	02/04/	2024	4			
Sampling	g Time	:	09:50 to	09	9:50	hr.	Dur	ation		:	24 Hr.
Sample I	Orawn By	:	AESPL		Transported By : AESPL						
Date of S	ample Receipt	:	02/04/2	202	Sample Identification : A-24/04/04					A-24/04/04	
Sample (Quantity & Container	:	SO ₂ :1 Bo	ottl	e; NO	D ₂ :1 Bott	tle; F	PM ₁₀ -1; PM _{2.5}	-1; O ₃ : 1	Bo	ttle & NH₃:1
			Bottle; I	ttle; Bladder:1; Charcoal Tube:1							
Date of S	ample Analysis	:	02/04/2	202							
Sampling	g Environmental Condi	tio	ns	:	Ten	nperatu	re:2	4-34°C; Rain	fall: No;	P_{ba}	_r : 755 mmHg.
Transpo	rtation Condition			:	Bot	tles <	Fi	lter papers i	n Bla	dde	ers, charcoal tube
					5°C			astic contain	er at a	mb	oient temp.
Sampling	g Equipment			:		S-I-06 &					
Calibrati	on Status			:	Cali	ibration	on 2	29/12/2023	due on 2	9/	12/2024
Cambrau	on status				Cali	ibration	on 3	80/12/2023	due on 3	0/	12/2024
Project/	Job number			:	252	2700641	9 dt	d 09 May 20	23		
Reference	ce of Sampling			:	AES	SPL/LAE	3/QF	R/7.3.3/R-02			
	of Sampling & Preserva			:	AES	SPL/LAE	3/S0	P/7.3.1/A-0	1		
Environ	mental Condition while	Te	sting	:	Ten	nperatu	re:	27°C, RH: 45	%		
Sr. No.	Parameter		Res			Limits		Unit			f Analysis
1.	Sulphur dioxide as SO ₂		26.			80 *		μg/m³			art 2) RA2017
2.	Nitrogen dioxide as NO	2	48.0			80 *		μg/m³			art 6) RA2022
3.	PM ₁₀		89.2			100 3		μg/m³		_	art 23) RA2022
4.	PM _{2.5}		28.7			60 *		μg/m³			art 24) 2019
5.	Carbon monoxide as CO)	0.5			04 **		mg/m³			art 11) RA2019
6.	Ozone as O ₃		14.4			180 *		μg/m³			art 9) RA2019
7.	Ammonia as NH ₃		29.0			400 3		μg/m³			art 25) RA 2018
8.	Benzo(a)pyrene as BaP)	< 0			01 **		ng/m³			art 12) 2004
9.	Lead as Pb		< 0			1.0 *		μg/m³			method 822-3 rd Ed
11.	Nickel as Ni		< 5			20 **		ng/m³			method 822-3 rd Ed
11.	Arsenic as As		< 5			06 **		ng/m³			method 302-3 rd Ed
12.	Benzene as C ₆ H ₆		< 0	.2		05 **	*	μg/m³	IS 5182	? (p	art 11) RA2022

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009. **Note:**

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



<u>Test Report</u> (Ambient Air)

Name of Contact and Contact			1					15540	Du	te. 10/04/2024
Name of Customer & Contact	:	Godrej l				-	*** 1	7711 11	(D)	N. 1
Details				_		-				, Mumbai 400119.
		Mr. Abh	ijit	Kana	ase	118	2586 ⊠ <u>abh</u>	<u>ijit.kanas</u>	se@	godrejinds.com
Name of Site	:	Godrej l	Ind	ustri	es Ltd. A	\mbe	ernath Plant	Dist-Tha	ne	
Discipline & Group	:	Chemic	al: <i>1</i>	Atmo	spheric	Poll	ution			
Description of Sample	:	Ambien	t A	ir						
Location of Sampling	:	Main Ga	ate							
Date of Sampling	:	01/04/	202	24 to	02/04/	2024	4			
Sampling Time	:	10:00 to	10	0:00	hr.	Dur	ation		:	24 Hr.
Sample Drawn By	:	AESPL		Transported By : AESPL						
Date of Sample Receipt	:	02/04/	202	Sample Identification : A-24/04/05					A-24/04/05	
Sample Quantity & Container	:	SO ₂ :1 B	ottl	e; NO	D ₂ :1 Bott	tle; F	PM ₁₀ -1; PM _{2.5}	-1; O ₃ : 1	Bo	ttle & NH3:1
		Bottle; l	Bottle; Bladder:1; Charcoal Tube:1							
Date of Sample Analysis	:	02/04/	202							
Sampling Environmental Condi	tio	ns	:	Ten	nperatu	re:2	4-34°C; Rain	fall: No;	P_{ba}	_r : 755 mmHg.
Transportation Condition			:	Bot	tles <	Fi	lter papers i	n Bla	dde	ers, charcoal tube
				5°C		pl	astic contain	er at a	mb	oient temp.
Sampling Equipment			:		S-I-11 &					
Calibration Status			:	Cali	ibration	on 2	29/12/2023	due on 2	9/	12/2024
Cambration Status				Cali	ibration	on 3	80/12/2023	due on 3	0/1	12/2024
Project/ Job number			:	252	2700641	9 dt	d 09 May 20	23		
Reference of Sampling			:	AES	SPL/LAE	3/QF	R/7.3.3/R-02			
Method of Sampling & Preserva			:	AES	SPL/LAE	3/S0	P/7.3.1/A-0	1		
Environmental Condition while	e Te	sting	:	Ten	nperatu	re:	27°C, RH: 45	%		
Sr. No. Parameter		Res			Limits		Unit			f Analysis
1. Sulphur dioxide as SO ₂		30			80 *		μg/m³		_	art 2) RA2017
2. Nitrogen dioxide as NO) 2	44.			80 *		μg/m³			art 6) RA2022
3. PM ₁₀		95			100 3		μg/m³		_	art 23) RA2022
4. PM _{2.5}		41.			60 *		μg/m³		_	art 24) 2019
5. Carbon monoxide as C	0	0.9			04 **		mg/m³			art 11) RA2019
6. Ozone as O_3		21.			180 *		μg/m³			art 9) RA2019
7. Ammonia as NH ₃		36.			400 3	*	μg/m³			art 25) RA 2018
8. Benzo(a)pyrene as Bal)	< 0			01 **		ng/m³			art 12) 2004
9. Lead as Pb		< 0			1.0 *		μg/m³			method 822-3 rd Ed
11. Nickel as Ni		< 5			20 **		ng/m³			method 822-3 rd Ed
11. Arsenic as As		< 5			06 **		ng/m³			method 302-3 rd Ed
12. Benzene as C ₆ H ₆		< 0	.2		05 **	*	μg/m³	IS 5182	(p	art 11) RA2022

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009. **Note:**

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Reshma S.Patil (Authorized Signatory)

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-70

Test Report (Illumination)

Ref. No.: AESPL/LAB/C/L-24/04/01 **Issue Date:** 08/04/2024

Name of Customer &	:	Godrej Industr	ies Ltd					
Contact Details		Pirojshanagar,	Eastern Exp	ress Highway V	ikroli	i East, Mumbai 400079 Mr.		
		Abhijit Kanase	. 770982586	Email: <u>abhijit.ka</u>	nase	<u>@godrejinds.com</u>		
Name of Site	:	Godrej Industr	ies Ltd Ambe	ernath Plant Dis	t-Tha	ane		
Monitoring Details	:	Daytime & Nig	httime					
Location Details	:	At the Periphe	ry of Site					
Date of Sampling	:	01/04/2024	Period of S	ampling	:	65 min		
Start & End Time of	:	13.00 hr	Start & End	d Time of	:	24.40 hr22.50hr		
Sampling (Daytime)		14.05hr	Sampling (Nighttime)					
Monitored By	:	AESPL	Transport	ed By	:	AESPL		
Date of Data Receipt	:	03/04/2024	Sample Ide	entification	:	L-24/04/01		
Environmental	:	Climate: Clear	•	Ambient Te	mp : 3	30°C-32°C		
Transportation	:	Illumination D	ata sheet is	kept in folder	and s	safely transported to laboratory		
Condition		along with Lux	meter.					
Sampling Equipment	:	Testo Lux-540	L-I-01					
Calibration Status	:	Calibrated on 1	18/08/2023;	calibration due	on 1	7/08/2024		
Project/ Job Number	:	2527006419 d	ltd 09 May 20)23				
Reference of Sampling	:	AESPL/LAB/Q	R/7.3.3/R-02	2				
Method of Sampling	:	IS 3646: RA20	18					

Sr.	Location	Location Categories as per MFR - Rule No. 35 based on	Lux	Level	Recommended Illumination as per MFR - Rule No. 35 - Std. of Lighting in factories	
No.	Location	Schedule 'A'/'B'	Day time	Night time		
1.	Main Gate to Powerhouse Road	Road area (Main entrance)	>4000	40	20	
2.	Material Gate Road	Road area (Exit Road or backside entrance)	>4000	120	20	
3.	FSP Plant Gr. Floor	Plant area (platforms of outdoor plants)	192	98	50	
4.	FSP First Floor	Plant area (platforms of outdoor plants)	145	92	50	
5.	SFA Tank Farm	Tank farm (Stock Yard)	>4000	32	20	
6.	FADP Plant Gr. Floor	Plant area (platforms of outdoor plants)	258	92	50	
7.	FADP First Floor	Plant area (platforms of outdoor plants)	210	72	50	
8.	FADP South Tank Farm	Tank farm (Stock Yard)	>4000	148	20	
9.	FADP North Tank Farm	Tank farm (Stock Yard)	>4000	79	20	
10.	HYD Gr. Floor	Plant area (platforms of outdoor plants)	150	35	50	
11.	HYD First Floor	Plant area (platforms of outdoor plants)	110	65	50	
12.	HYD Tank Farm	Tank farm (Stock Yard)	>4000	62	20	
13.	AOS Ground Floor	Plant area (platforms of outdoor plants)	142	69	50	





Testing Laboratory is certified by **ISO 9001:2015** & **ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2024. **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

					TC-7085
14.	SPD Ground Floor	Plant area (platforms of outdoor plants)	133	90	50
15.	SPD First Floor	Plant area (platforms of outdoor plants)	98	80	50
16.	AOS Tank Farm	Tank farm (Stock Yard)	>4000	52	20
17.	Boiler house	Boiler Area	190	160	100
18.	R&D Laboratory	Laboratory (inspection and testing of products)	208	Closed	200
19.	QC Laboratory	Laboratory (inspection and testing of products)	217	248	200
20.	Raw Material Stores tank farm	Tank farm (Stock Yard)	>4000	62	20
21.	Flaker & Packing Building	Packing Area	170	120	100
22.	ETP Area	Plant area (platforms of outdoor plants)	>4000	82	20
23.	Fire water Pump house	Plant area (platforms of outdoor plants)	196	105	50
24.	FP Store	Warehouse	165	58	50
25.	Canteen	Canteen area	240	210	200
26.	Receiving Substation	Substation (slight disc- crimination essential)	106	140	100
27.	Main Substation	Substation (slight disc- crimination essential)	235	170	100
28.	NPD Plant	Ground. Floor	152	107	100
29.	NPD Plant	1st Floor	197	109	100
30.	APG Plant Gr Floor	Ground. Floor	122	403	100
31.	APG Plant 1st Floor	1st Floor	106	130	100

Conformity Statement: Lux Levels at all the locations are found to be acceptable as per the recommended range.

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Reshma S. Patil. (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-708!

Test Report (Noise)

Ref. No.: AESPL/LAB/C/N-24/04/08 **Issue Date:** 08/04/2024

I Name	of Customer &	:	Godrej Industries Ltd					
	ct Details		Pirojshanagar, Easter	n Evnroce	Highway Vilgoli	E-	est Mumbai 400070	
Conta	ict Details		Mr. Abhijit Kanase. 77					
Namo	of Site	:	Godrej Industries Ltd				· ·	
	oline & Group	:				ше	;	
		_	Chemical: Atmospher	ic Pollution	1			
	ription of Sample	:	Ambient Noise					
	ion Details	:	Inside factory	D ! 1	66 11			
	of Sampling	:	01/04/2024		f Sampling	:	Spot	
	& End Time of	:	11.20 Hr 12.10Hr.		End Time of	:	21.05 Hr22.00Hr.	
	ling (Daytime)		. =		g (Nighttime)			
	tored By	:	AESPL	Transpo		:		
	of Data Receipt	:	03/04/2024	Sample 1				
	onmental Condition	:	Climate: Clear		Ambient Ten			
	sportation	:	Noise Data sheet is k		er and safely tr	ans	sported to laboratory	
Condi	ition		along with Noise mete					
Samp	ling Equipment	:	Noise meter - Centre (C-390 SL-I-	-05			
Calibr	ration Status	:	Calibrated on 29/04/2	2023; calib	oration due on 2	8/	04/2024	
	ct/ Job Number	:	PO#2527006419 DT.	09.05.202	3			
Refer	ence of Sampling	:	AESPL/LAB/QR/7.3.3	/R-02				
Metho	od of Sampling	:	IS 9989 RA:2020					
Sr.	L	oca	ation	Noi	se Day Time		Noise Nighttime	
No.					dB(A)		dB(A)	
1.	Near ETP				66.9		64.5	
2.	FAD Plant				69.2		66.7	
3.	T1- C							
	Tank farm				64.1		61.8	
4.	Near FSP/GDP/SWE	Pla	nt		64.1 67.6		61.8 64.7	
5.		Pla	nt		64.1 67.6 69.2		61.8 64.7 66.2	
5. 6.	Near FSP/GDP/SWE Near boiler house Engineering stores	Pla	nt		64.1 67.6 69.2 62.7		61.8 64.7 66.2 60.1	
5. 6. 7.	Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant	Pla	nt		64.1 67.6 69.2 62.7 61.2		61.8 64.7 66.2 60.1 58.9	
5. 6. 7. 8.	Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate	Pla	nt		64.1 67.6 69.2 62.7 61.2 64.5		61.8 64.7 66.2 60.1 58.9 59.5	
5. 6. 7. 8. 9.	Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office	Pla	nt		64.1 67.6 69.2 62.7 61.2 64.5 62.7		61.8 64.7 66.2 60.1 58.9 59.5 58.0	
5. 6. 7. 8. 9.	Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen	Pla	nt		64.1 67.6 69.2 62.7 61.2 64.5 62.7 63.7		61.8 64.7 66.2 60.1 58.9 59.5 58.0 58.5	
5. 6. 7. 8. 9. 10.	Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG	Pla	nt		64.1 67.6 69.2 62.7 61.2 64.5 62.7 63.7 59.8		61.8 64.7 66.2 60.1 58.9 59.5 58.0 58.5 57.7	
5. 6. 7. 8. 9. 10. 11.	Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant	Pla	nt		64.1 67.6 69.2 62.7 61.2 64.5 62.7 63.7 59.8 62.7		61.8 64.7 66.2 60.1 58.9 59.5 58.0 58.5 57.7 59.8	
5. 6. 7. 8. 9. 10. 11. 12.	Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant	Pla	nt		64.1 67.6 69.2 62.7 61.2 64.5 62.7 63.7 59.8 62.7 64.1		61.8 64.7 66.2 60.1 58.9 59.5 58.0 58.5 57.7 59.8 60.1	
5. 6. 7. 8. 9. 10. 11. 12. 13.	Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate	Pla	nt		64.1 67.6 69.2 62.7 61.2 64.5 62.7 63.7 59.8 62.7 64.1		61.8 64.7 66.2 60.1 58.9 59.5 58.0 58.5 57.7 59.8 60.1 58.0	
5. 6. 7. 8. 9. 10. 11. 12. 13. 14.	Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate Flaker's section	Pla	nt		64.1 67.6 69.2 62.7 61.2 64.5 62.7 63.7 59.8 62.7 64.1 66.2 60.9		61.8 64.7 66.2 60.1 58.9 59.5 58.0 58.5 57.7 59.8 60.1 58.0 59.0	
5. 6. 7. 8. 9. 10. 11. 12. 13.	Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate				64.1 67.6 69.2 62.7 61.2 64.5 62.7 63.7 59.8 62.7 64.1		61.8 64.7 66.2 60.1 58.9 59.5 58.0 58.5 57.7 59.8 60.1 58.0	

Conformity Statement: Noise Levels at all the locations are found below the stipulated limits. **Note:**

- 1. The test report shall not be reproduced except in full, without written approval of laboratory.
- 2. Results relate only to the items tested.
- 3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.



Reshma S. Patil. (Authorized Signatory)

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

Testing Laboratory is certified by **ISO 9001:2015** & **ISO 45001:2018**Recognized by **MoEFCC** as "**Environmental Laboratory**" valid up to 24.04.2024 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



Test Report (Noise)

Ref. No.: AESPL/LAB/C/N-24/04/09 **Issue Date:** 08/04/2024.

					10041		111111111111111111111111111111111111111			
	of Customer & Contact	:	Godrej Industries Ltd							
Details			Pirojshanagar, Eastern Express Highway Vikroli East, Mumbai 400079							
			Mr. Abhijit Kanase. 770982586Email: abhijit.kanase@godrejinds.com							
Name o	of Site	:	Godrej Industries I	Ltd Ambernat	n Plant Dist-T	hane	<u>,</u>			
Discipli	ine & Group		Chemical: Atmospl	heric Pollutior	1					
Descrip	otion of Sample	:	DG Noise							
Locatio	n Details	:	DG-1500KVA							
Date of	Sampling	:	01/04/2024	Period of Sa	mpling	:	DG Spot			
Start Ti	me of Sampling	:	11:00Hr.	End Time of	Sampling	:	11.10Hr			
Monito	red By	:	AESPL	Transporte	d By	:	AESPL			
Date of	Data Receipt	:	03/04/2024	Sample Idea	ntification	: N-24/04/09				
Environ	nmental Condition	:	Climate: Clear Ambient Temp: 31°C							
Transp	ortation Condition	:	Noise Data sheet is kept in folder and safely transported to laboratory along with Noise meter.							
Samplin	ng Equipment	:	Noise meter - Centre C-390 SL-I-05							
Calibra	tion Status	:	Calibrated on 29/04/2023; calibration due on 28/04/2024							
Project	/ Job Number	:	P0#2527006419 DT. 09.05.2023							
Referen	nce of Sampling	:	AESPL/LAB/QR/7.3.3/R-02							
Method			IS 4758 RA:2017							
		•	Sound Pressure Level dB(A)							
Sr				Sound Pro	essure Level	dB(A	A)			
Sr No.	Location	•	Readings from							
			Readings from	n 0.5 m away		dB(A				
	Location	-		n 0.5 m away est South	from DG		g. Difference			

Limits:

Insertion loss of 25dBA as per consent

Conformity Statement: The monitoring undertaken indicates that DG Noise Quality value for insertion loss is within consent limit.

Note:

- 1. The test report shall not be reproduced except in full, without written approval of laboratory.
- 2. Results relate only to the items tested.
- 3. DG set Sound Pressure Level measured at 0.5m from the enclosure.
- 4. Any query related to this report will be entertained within 15 days of the report issue date only.



Reshma S. Patil. (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ S1- 24/04/07	Issue Date: 10/04/2024					
Name of Customer & Contact Details	:	,		lustries Ltd.		
			Pirojshanagar, Eastern Express Highway Vikroli			
		(E), Mumbai – 400109. Mr. Abhijit Kanase				
	1			586 ⊠ <u>abhijit.kanase@</u> g		
Name of Site	:	Godrej l Thane	Ind	lustries Ltd. Ambernatl	ı Plant Dist-	
Discipline & Group	1:	Chemic	al:	Atmospheric Pollution		
Description of sample	:	Stack E	mis	ssion		
Sample Identification number	:	ST- 24/	04	/07		
Sample Quantity	:	SO ₂ :1Bo	ottl	e; NO ₂ :1 Bottle; Thimb	le-1.	
Date & Time of sampling	:	01/04/	20	24, 9:30-10:16 hr.		
Sampling Environmental Conditions	:	Temp.:2	29°	C; Rain fall: No; P _{bar} : 75	3 mmHg.	
Transportation Condition	:	Bottles	<	Thimbles in	Bladders at	
		5°C		plastic container	ambient temp.	
Sample Monitored & Transported by	:	AESPL				
Date of sample receipt	:	03/04/	20	24		
Date of sample analysis	:			24 to 08/04/2024		
Sampling Equipment Used	:	ST-I-02				
Calibration status	:	25/05/2023 to 25/05/2024				
Project/ Job number	:	P0#2527010419 DT. 09.05.2023				
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02				
Method of sampling & preservation	:	AESPL/	'LA	B/SOP/7.3.1/ST-01		
Environmental Condition while Testing	1:	Temper	perature: 29°C; RH-40%			
A. General Information About Stack:						
Stack Connected to			:	DG, 1500KVA		
Emission due to			:	Combustion of Diesel	Į.	
Material of construction of stack			:	MS		
Shape of stack			:	Circular		
Whether stack is provided with permanent platf	orm	1	:	Yes		
B. Physical Characteristics of Stack:				22		
Height of stack from ground level (m)			:	30		
Height of sampling point from ground level (m)				15		
Diameter of Stack at sampling point (m)				0.5		
Area of stack (m²) C. Analysis/ Characteristic of Stack:			:	0.170		
Fuel used			:	Diesel		
Fuel consumption (liter/hr.)				90		
Details of pollution control devices attached with	h th	e stack:		Stack		
Details of political control devices attached with	11 (11)	Details of pollution control devices attached with the stack:				



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/04/07 **Issue Date**: 10/04/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:											
SL.	Parameter	Result	MPCB.	Unit	Method of analysis							
No.			Limits									
1.	Gas Temperature	139		°C	IS-11255, (part- 1,3) 2018-19							
2.	Gas velocity	5.75		m/s	IS-11255, (part- 1,3) 2018-19							
3.	Gas flow rate	2852		Nm³/hr.	IS-11255, (part- 1,3) 2018-19							
4.	Particulate Matter	49.15	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19							
5.	Sulphur Dioxide (as SO ₂)	28.84		mg/Nm ³	IS-11255, (part-2) 2019							
6.	Sulphur Dioxide (as SO ₂)	1.97	126	Kg/day	IS-11255, (part-2) 2019							
7.	Oxides of Nitrogen (as NO ₂)	54.26		mg/Nm ³	IS-11255, (part-7) 2022							

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/04/07 **Issue Date:** 10/04/2024

Rei. No.: AESPL/LAD/C/ 51- 24/04	, , ,	Codroi Industrias I td						
Name of Customer & Contact Details	:	Godrej Industries Ltd.						
		Pirojshanagar, Eastern Express Highway Vikroli (E), Mumbai						
		400109. Mr. Abhijit Kanase @770982586						
		⊠ <u>abhijit.kanase@godrejinds.com</u>						
Name of site	:	Godrej Industries Ltd. Ambernath Plant Dist-Thane						
Discipline & Group	:	Chemical: Atmospheric Pollution						
Description of sample	:	Stack Emission						
Name of Stack	:	DG, 1500KVA						
Sample Identification number	:	ST- 24/04/07						
Sample Quantity		Bladder-01						
Date & Time of sampling	:	01/04/2024, 9:30-10:16 hr.						
Sampling Environmental Conditions	:	Temp.:32°C; Rain fall: No; P _{bar} :753 mmHg.						
Transportation Condition	:	Bottles < 5°C Bladder is kept at ambient temperature.						
Sample Monitored & Transported by	:	AESPL						
Date of sample receipt	:	04/04/2024						
Date of sample analysis	:	04/04/2024 to 08/04/2024						
Sampling equipment & Calibration sta	tus :	ST-I-02 - Calibrated on 25/05/2023 Due on 25/05/2024						
Project/ Job number	:	P0#2527010419 DT. 09.05.2023						
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02						
Method of sampling & preservation	:	AESPL/LAB/SOP/7.3.1/ST-01						
A. GENERAL INFORMATION ABOUT ST	'ACK:							
Stack Connected to : DG, 1500K	VA	Emission due to : Combustion of Diese						
Shape of stack : Circular		stack with permanent platform : Yes						
B. Physical Characteristics of Stack:								
Height of stack (m) : 30		Height of sampling point (m) : 15						
Diameter of Stack(m) : 0.50		Area of stack (m ²) : 0.196						
C. Analysis/ Characteristic of Stack:								
Fuel used : Diesel		Fuel consumption (lit/hr.) : 90						
Details of pollution control devices attack								
D. Result of Sampling & Analysis of Ga								
	esult	MPCB. Limits Unit Method of analysis						
1. NMHC	.84	mg/Nm ³ USEPA-18,1996						
Notes								

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/04/08				Issue Date: 10	/04/2024	
Name of Customer & Contact Details	:	: Godrej Industries Ltd. Pirojshanagar Fastern Eynrass Highway Vikr				
		Pirojshanagar, Eastern Express Highway Vikrol				İ
		(E), Mumbai – 400119. Mr. Abhijit Kanase; ⊘771182586				
		1		•		
Name of Cita	+			ase@godrejinds.com		
Name of Site	:	Godrej Ind		tries Lta. Plant Dist-Thane		
Discipline & Group	:			mospheric Pollution		
Description of sample	+:	Stack Emi				
Sample Identification number	÷					
-	+	ST- 24/04	•		at 1 Dottle	
Sample Quantity	÷			NO ₂ :1 Bottle; Acidmi	ist-1 Bottle.	
Date & Time of sampling	:			10:00-11:00 hr.	'2II	
Sampling Environmental Conditions Transportation Condition	÷	Bottles	<u>(;</u>	Rain fall: No; P _{bar} : 75 Thimbles in		
Transportation Condition		5°C	<	plastic container	ambient tem	at
Sample Monitored & Transported by	٠.	AESPL		plastic container	ambient tem	р.
Date of sample receipt	T:	03/04/20	24			
Date of sample analysis	1:			to 08/04/2024		
Sampling Equipment Used	+	ST-I-02		10 00/01/2021		
Calibration status	1					
Project/ Job number	:	PO#25270)11	419 DT. 11.05.2023		
Reference of sampling	:	AESPL/LA	B/	QR/7.3.3/R-02		
Method of sampling & preservation	:	AESPL/LA	B/	SOP/7.3.1/ST-01		
Environmental Condition while Testing	:	Temperat	ure	e: 27°C; RH-40%		
A. General Information About Stack:						
Stack Connected to		:	Α	OS Scrubber-process	stack	
Emission due to		:		rocess Activity		
Material of construction of stack		:	M			
Shape of stack		:		ircular		
Whether stack is provided with permanent platf	orm	1 :	Y	es		
B. Physical Characteristics of Stack:				2		
Height of stack from ground level (m)		:	3	0		
Height of sampling point from ground level (m)				(
Diameter of Stack at sampling point (m)		:	0.			
Area of stack (m²)		:	U.	283		
C. Analysis/ Characteristic of Stack:						
Fuel gengumntion		:				
Fuel consumption	h +l-	e stack: :		muhhan I ECD		
etails of pollution control devices attached with the stack:			20	crubber + ESP		



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Issue Date: 10/04/2024

Test Report (Stack Emission)

Ref No · AFSPI /I AR/C/ST- 24/04/08

ICI.	Ref. No.: ALSI L/ LAD/ C/31-24/04/00 ISSUE Date: 10/04/2024											
D. R	D. Result of Sampling & Analysis of Gaseous Emission:											
SL.	Parameter	Result	MPCB.	Unit	Method of analysis							
No.			Limits									
1.	Gas Temperature	37		°C	IS-11255, (part- 1) 2019							
2.	Gas velocity	2.61		m/s	IS-11255, (part- 1,3) 2018-19							
3.	Gas flow rate	2556		Nm³/hr.	IS-11255, (part- 1,3) 2018-19							
5.	Sulphur Dioxide (as SO ₂)	< 5.0		mg/Nm ³	IS-11255, (part-2) 2019							
6.	Oxides of Nitrogen (as NO ₂)	6.26		mg/Nm ³	IS-11255, (part-7) 2022							
7.	Acid mist	15.33	35	mg/Nm ³	EPA-450/2-77-019:2019							

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132111 UDYAM-MH-19-0029787

Test Report (Stack Emission)

	155te Date: 10/04/2024								
Name of	f Customer & Contact Detai	ls :	,	Godrej Industries Ltd. Pirojshanagar, Eastern Express					
				Highway Vikroli (E), Mumbai – 400119. Mr. Abhijit					
				Kanase. ⊘771182586 ⊠ <u>abhijit.kanase@godrejinds.com</u>					
Name of		:				nbernath Plant Dist-Thane			
	ne & Group	:			ric P	ollution			
	tion of sample	:							
	Identification number	:							
	Quantity	:	5 7 -						
	Time of sampling	:							
Samplin	g Environmental Condition	ns :	Temp.:31°C; R	lain fal	l: No	; P _{bar} : 753 mmHg.			
Transpo	ortation Condition	:	Bottles < 5°C						
Sample	Monitored & Transported	by :	AESPL						
Date of s	sample receipt	:	03/04/2024						
Date of s	sample analysis	:							
Samplin	g Equipment used & Calibi	ration :				5/05/2023 to 25/05/2024			
Project/	Job number	:	PO#25270114	119 DT	<u>`. 11</u> .	05.2023			
Referen	ce of sampling	:	AESPL/LAB/Q	2R/7.3	.3/R-	·02			
Method	of sampling & preservation	n :	AESPL/LAB/S	OP/7.3	3.1/S	T-01			
Environ	mental Condition while Te	sting :	Temperature:	27°C	; RH-	40%			
A. Gene	ral Information About Stac	k:							
Stack Co	nnected to			:	AOS	S Scrubber-process stack			
Emission	ı due to			:	: Process Activity				
Material	of construction of stack			:	MS				
Shape of	stack			:	: Circular				
Whether	stack is provided with perm	anent plat	tform	:	: Yes				
B. Physi	cal Characteristics of Stack	(;							
Height o	f stack from ground level (m)			30				
Height o	f sampling point from ground	d level (m)		:					
	r of Stack at sampling point (:	0.6				
Area of s	tack (m²)			:	0.28	83			
C. Analy	sis/ Characteristic of Stack	(:							
	d & Consumption			:					
	of pollution control devices at	tached wi	th the stack:	:	Scr	ubber + ESP			
	t of Sampling & Analysis of								
SL. No.	Parameter	Result	MPCB. Limits	Un	it	Method of analysis			
1.	Sulphur Trioxide (as SO ₃)	ND		mg/l		IS-11255, (part-2) 2019			
2.	Sulphur Dioxide (as SO ₂)	1.53	50	pp		IS-11255, (part-2) 2019			
	1 1	- m1				1 . C. 1 A. O. 1: II.1			

ND: Not detected. Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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Reshma S. Patil (Authorized Signatory)

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/04/09 **Issue Date:** 10/04/2024

Ref. No.: AESPL/LAB/C/ ST- 24/04/09				Issue Date: 10/04/2024			
Name of Customer & Contact Details	:	Godrej Industries Ltd.					
		Pirojshanagar, Eastern Express Highway Vikroli (E),					
		Mumbai – 400119. Mr. Abhijit Kanase;					
				6 ⊠ <u>abhijit.kanase@goo</u>	<u>lrejinds.com</u>		
Name of Site	:	Godrej Ind					
				Plant Dist-Thane			
Discipline & Group	:			mospheric Pollution			
Description of sample	:	Stack Emi					
Sample Identification number	:	ST- 24/04	<u> </u>				
Sample Quantity	:	SO ₂ :1Bott	le;	NO ₂ :1 Bottle; Thimble-	1.		
Date & Time of sampling	:	01/04/20	24	, 11:45 to 12:15 hr.			
Sampling Environmental Conditions	:	Temp.:31°	°C;	Rain fall: No; Pbar: 752	mmHg.		
Transportation Condition	:	Bottles < 5	5°C	Thimbles in	Bladders at		
			<i>,</i> (plastic container	ambient temp.		
Sample Monitored & Transported by	:	AESPL					
Date of sample receipt	:	03/04/20					
Date of sample analysis	:		24	to 08/04/2024			
Sampling Equipment Used	:	ST-I-02					
Calibration status	:	25/05/2023 to 25/05/2024					
Project/ Job number	:	PO#2527011419 DT. 11.05.2023					
Reference of sampling	:	AESPL/LA	AB/	/QR/7.3.3/R-02			
Method of sampling & preservation	:	AESPL/LA	AB/	/SOP/7.3.1/ST-01			
Environmental Condition while Testing	:	Temperat	Temperature: 27°C; RH-40%				
A. General Information About Stack:							
Stack Connected to			:	Hot Air Generator			
Emission due to			:	Process Activity			
Material of construction of stack			:	MS			
Shape of stack			:	Circular			
Whether stack is provided with permanent pla	tfor	rm	:	Yes			
B. Physical Characteristics of Stack:							
Height of stack from ground level (m)			:	28.75			
Height of sampling point from ground level (m	1)		:				
Diameter of Stack at sampling point (m)			:	0.30			
Area of stack (m²)			:	0.071			
C. Analysis/ Characteristic of Stack:							
Fuel used			:				
Fuel consumption	241.	Ll	:	Coolers De Che			
Details of pollution control devices attached w	ith 1	tne stack:	:	Cyclone + Bag filter			



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

D. R	D. Result of Sampling & Analysis of Gaseous Emission:											
SL.	Parameter	Result	MPCB.	Unit	Method of analysis							
No.			Limits									
1.	Gas Temperature	190		°C	IS-11255, (part- 1,3) 2018-19							
2.	Gas velocity	6.77		m/s	IS-11255, (part- 1,3) 2018-19							
3.	Gas flow rate	1075		Nm³/hr.	IS-11255, (part- 1,3) 2018-19							
4.	Particulate Matter	47.29	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19							
5.	Sulphur Dioxide (as SO ₂)	34.53		mg/Nm ³	IS-11255, (part-2) 2019							
6.	Sulphur Dioxide (as SO ₂)	0.89	64	Kg/day	IS-11255, (part-2) 2019							
7.	Oxides of Nitrogen (as NO ₂)	56.60		mg/Nm ³	IS-11255, (part-7) 2022							

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/04/10	Issue Date: 10/04/2024					
Name of Customer & Contact Details	:	: Godrej Industries Ltd.				
		Pirojshanagar, Eastern Express Highway Vikroli (E),				
		Mumbai – 400119. Mr. Abhijit Kanase;				
		⊘771182586 ⊠ <u>abhijit.kanase@godrejinds.com</u>				
Name of Site	:	Godrej Industries Ltd. Ambernath Plant Dist-Thane				
Discipline & Group	:	Chemical: Atmospheric Pollution				
Description of sample	:	Stack Emission				
Sample Identification number	:	ST- 24/04/10				
Sample Quantity	:	Thimble-1.				
Date & Time of sampling	:	01/04/2024, 13:00-13:34 hr.				
Sampling Environmental Conditions	:	Temp.:31°C; Rain fall: No; P _{bar} : 752 mmHg.				
Transportation Condition	:	Bottles < 5°C Thimbles in Bladders at				
		plastic container ambient temp.				
Sample Monitored & Transported by	:	AESPL				
Date of sample receipt	:	03/04/2024				
Date of sample analysis	:	04/04/2024 to 08/04/2024				
Sampling Equipment Used	:	ST-I-02				
Calibration status	:	25/05/2023 to 25/05/2024				
Project/ Job number	:	P0#2527011419 DT. 11.05.2023				
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02				
Method of sampling & preservation	:	AESPL/LAB/SOP/7.3.1/ST-01				
Environmental Condition while Testing	:	Temperature: 27°C; RH-40%				
A. General Information About Stack:						
Stack Connected to		: Spray drier				
Emission due to		: Process Activity				
Material of construction of stack		: MS				
Shape of stack		: Circular				
Whether stack is provided with permanent pla	tfo	rm : Yes				
B. Physical Characteristics of Stack:						
Height of stack from ground level (m)	`	: 28.75				
Height of sampling point from ground level (m)	:				
Diameter of Stack at sampling point (m) Area of stack (m ²)		: 0.66				
C. Analysis/ Characteristic of Stack:		: 0.342				
Fuel used		1.1				
Fuel consumption		:				
Details of pollution control devices attached w	ith					
stack:	1 (11	i dycione · bug inter				



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TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/04/10 **Issue Date:** 10/04/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	66		°C	IS-11255, (part- 1,3) 2018-19						
2.	Gas velocity	9.60		m/s	IS-11255, (part- 1,3) 2018-19						
3.	Gas flow rate	9991		Nm³/hr.	IS-11255, (part- 1,3) 2018-19						
4.	Particulate Matter	37.62	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ S1- 24/04/11				Issue Date: 10/04/2024			
Name of Customer & Contact Details	:	Godrej Industries Ltd.					
		Pirojshanagar, Eastern Express Highway Vikroli					
		(E), Mumbai – 400119. Mr. Abhijit Kanase.					
				⊿abhijit.kanase@god	•		
Name of Site	:	Godrej Indi	<u>ustr</u> i	es Ltd. Ambernath P	Plant Dist-Thane		
Discipline & Group	:	Chemical: A	ltmo	spheric Pollution			
Description of sample		Stack Emiss	sion				
Sample Identification number	:	ST- 24/04/					
Sample Quantity	:	SO ₂ :1Bottle	; NC	2:1 Bottle; Thimble-	1.		
Date & Time of sampling	:	02/04/202	4, 9:	:30-10:04 hr.			
Sampling Environmental Conditions	:	Temp.:30°0	C; Ra	in fall: No; P _{bar} : 753	mmHg.		
Transportation Condition	:	Bottles < 5°	oc .	Thimbles in	Bladders at		
			u	plastic container	ambient temp.		
Sample Monitored & Transported by	:	AESPL					
Date of sample receipt	:	03/04/202					
Date of sample analysis	:		4 to	08/04/2024			
Sampling Equipment Used	:	ST-I-02					
Calibration status	:	25/05/202	3 to	25/05/2024			
Project/ Job number	:			419 DT. 11.05.2023	3		
Reference of sampling	<u> </u> :	AESPL/LAB/QR/7.3.3/R-02					
Method of sampling & preservation	:	AESPL/LAB/SOP/7.3.1/ST-01					
Environmental Condition while Testing	:	Temperatu	re:	27°C; RH-40%			
A. General Information About Stack:							
Stack Connected to				iler 14335(MP) & 15			
Emission due to		:		mbustion of Mixed o	•		
				P-Boiler & 15927 HP	-Boiler)		
Material of construction of stack		:	MS				
Shape of stack		:		cular			
Whether stack is provided with permanent pla	tto	rm :	Ye	S			
B. Physical Characteristics of Stack:			1.0				
Height of stack from ground level (m)	`	:	46				
Height of sampling point from ground level (m)			0.0)			
Diameter of Stack at sampling point (m)			0.8				
Area of stack (m²) C. Analysis/ Characteristic of Stack:		:	0.5	668			
Fuel used		:	M	ixed oil + NG			
Fuel consumption					/hr		
Details of pollution control devices attached w	ith	the :		Ton/day. + 62 Sm3 ack	/ 111 .		
stack:	1111	uic i	Sic	ICK			
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TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/04/11 **Issue Date:** 10/04/2024

D. R	esult of Sampling & Analysis o	f Gaseous E	mission:		
SL.	Parameter	Result	MPCB.	Unit	Method of analysis
No.			Limits		
1.	Gas Temperature	175		°C	IS-11255, (part- 1,3) 2018-19
2.	Gas velocity	6.70		m/s	IS-11255, (part- 1,3) 2018-19
3.	Gas flow rate	8811	-	Nm³/hr.	IS-11255, (part- 1,3) 2018-19
4.	Particulate Matter	48.53	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19
5.	Sulphur Dioxide (as SO ₂)	40.13	-	mg/Nm ³	IS-11255, (part-2) 2019
6.	Sulphur Dioxide (as SO ₂)	8.49	293	Kg/day	IS-11255, (part-2) 2019
7.	Nitrogen Oxide (as NO ₂)	64.22		mg/Nm ³	IS-11255, (part-7) 2017

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Reshma S. Patil (Authorized Signatory)

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TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/04/12		Issue Date: 10/04/2024						
Name of Customer & Contact Details	:	Godrej Industries Ltd.						
		,	_	gar, Eastern Express Highway Vikroli (E),				
				00119. Mr. Abhijit Kanase.				
		⊘77118	325	8 ☑ <u>abhijit.kanase@godrejinds.com</u>				
Name of Site	:	Godrej Ir	ıdu	ıstries Ltd. Ambernath Plant Dist-Thane				
Discipline & Group	:			tmospheric Pollution				
Description of sample	:	Stack Em	iiss	sion				
Sample Identification number	:	ST- 24/0						
Sample Quantity	:			; NO ₂ :1 Bottle; Thimble-1.				
Date & Time of sampling	:			4, 10:00-10:35 hr.				
Sampling Environmental Conditions	:	Temp.:30	O°C	; Rain fall: No; P _{bar} : 754 mmHg.				
Transportation Condition	:	Bottles <	50	Thimbles in Bladders at				
				plastic container ambient temp.				
Sample Monitored & Transported by	:	AESPL						
Date of sample receipt	:	03/04/2						
Date of sample analysis	:		02	4 to 08/04/2024				
Sampling Equipment Used	:	ST-I-02						
Calibration status	:	25/05/2	02	4 to 25/05/2024				
Project/ Job number	:	PO#2527	701	11419 DT. 11.05.2023				
Reference of sampling	:	AESPL/L	AΒ	3/QR/7.3.3/R-02				
Method of sampling & preservation	:			AB/SOP/7.3.1/ST-01				
Environmental Condition while Testing	Ŀ	Tempera	perature: 27°C; RH-40%					
A. General Information About Stack:								
Stack Connected to			:	Thermic Fluid Heater/Thermo Syphon				
				heater FADP-2 TS-04 & TS-06				
Emission due to			:	Combustion of NG (TS-04 & TS-06)				
Material of construction of stack			:	MS				
Shape of stack			:	Circular				
Whether stack is provided with permanent pla	tto	rm	:	Yes				
B. Physical Characteristics of Stack:				20				
Height of stack from ground level (m)	1		:	38				
Height of sampling point from ground level (m	<u> </u>		:	0.25				
Diameter of Stack at sampling point (m) Area of stack (m ²)			:	0.35				
C. Analysis/ Characteristic of Stack:			•	0.030				
Fuel used			:	NG				
Fuel consumption			:	52 Sm ³ /hr.				
Details of pollution control devices attached w	ith	the	:	Stack				
stack:			•					
I				ı				



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

D. R	esult of Sampling & Analysis o	f Gaseous E	mission:		
SL.	Parameter	Result	MPCB.	Unit	Method of analysis
No.			Limits		
1.	Gas Temperature	161		°C	IS-11255, (part- 1,3) 2018-19
2.	Gas velocity	6.00		m/s	IS-11255, (part- 1,3) 2018-19
3.	Gas flow rate	1377		Nm³/hr.	IS-11255, (part- 1,3) 2018-19
4.	Particulate Matter	10.53	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19
5.	Sulphur Dioxide (as SO ₂)	8.26	-	mg/Nm ³	IS-11255, (part-2) 2019
5.	Sulphur Dioxide (as SO ₂)	0.27	125	Kg/day	IS-11255, (part-2) 2019
6.	Nitrogen Oxide (as NO ₂)	83.17		mg/Nm ³	IS-11255, (part-7) 2017

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ S1- 24/04/13	Issue Date: 10/04/2024							
Name of Customer & Contact Details	:	Godrej Industries Ltd.						
		Pirojshanagar, Eastern Express Highway Vikroli						
		(E), Mumbai – 400119. Mr. Abhijit Kanase.						
		⊘771182586 ⊠abhijit.kanase@godrejinds.com						
Name of Site	:	Godrej Industries Ltd. Ambernath Plant Dist-Thane						
Discipline & Group	:	Chemical: Atmospheric Pollution						
Description of sample	:	Stack Emission						
Sample Identification number	:	ST- 24/04/13						
Sample Quantity	:	SO ₂ :1Bottle; NO ₂ :1 Bottle; Thimble-1.						
Date & Time of sampling	:	02/04/2024, 11:00-11:20 hr.						
Sampling Environmental Conditions	:	Temp.:31C; Rain fall: No; Pbar: 753 mmHg.						
Transportation Condition		Bottles < 5°C Thimbles in Bladders at						
		plastic container ambient temp.						
Sample Monitored & Transported by	:	AESPL						
Date of sample receipt	:	03/04/2024						
Date of sample analysis	:	04/04/2024 to 08/04/2024						
Sampling Equipment Used	:	ST-I-02						
Calibration status	:	25/05/2023 to 25/05/2024						
Project/ Job number	:	PO#2527011419 DT. 11.05.2023						
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02						
Method of sampling & preservation	:	AESPL/LAB/SOP/7.3.1/ST-01						
Environmental Condition while Testing	:	Temperature: 27°C; RH-40%						
A. General Information About Stack:								
Stack Connected to		: Thermic Fluid Heater/Thermo						
		Syphon heater TP15/TS10						
Emission due to		: Combustion of NG						
Material of construction of stack		: MS						
Shape of stack	LC:	: Circular						
Whether stack is provided with permanent pla	ITTO:	rm : Yes						
B. Physical Characteristics of Stack:		: 38						
Height of stack from ground level (m) Height of sampling point from ground level (m))							
Diameter of Stack at sampling point (m)	J	: 0.60						
Area of stack (m ²)		: 0.283						
C. Analysis/ Characteristic of Stack:		1. 0.203						
Fuel used		: NG						
Fuel consumption (Sm ³ /hr.)	: 27							
Details of pollution control devices attached w	ith							
F - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		1 1						



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TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/04/13 **Issue Date:** 10/04/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:												
SL.	Parameter	Result	MPCB.	Unit	Method of analysis								
No.			Limits										
1.	Gas Temperature	181		°C	IS-11255, (part- 1,3) 2018-19								
2.	Gas velocity	6.44		m/s	IS-11255, (part- 1,3) 2018-19								
3.	Gas flow rate	4185		Nm³/hr.	IS-11255, (part- 1,3) 2018-19								
4.	Particulate Matter	13.15	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19								
5.	Sulphur Dioxide (as SO ₂)	7.17		mg/Nm ³	IS-11255, (part-2) 2019								
6.	Sulphur Dioxide (as SO ₂)	0.72	270	Kg/day	IS-11255, (part-2) 2019								
7.	Nitrogen Oxide (as NO ₂)	89.24		mg/Nm ³	IS-11255, (part-7) 2017								

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



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Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST-24/04/14			Issue Date: 10/04/2024					
Name of Customer & Contact Details	:		•	dustrie				
					astern Express Higl			
					00119. Mr. Abhijit K			
		⊘771	182	2586 ⊠	abhijit.kanase@god	<u>rejinds.com</u>		
Name of Site	:	Godre	j In	dustrie	es Ltd. Ambernath P	lant Dist-Thane		
Discipline & Group	:	Chemi	ical	: Atmos	spheric Pollution			
Description of sample	:	Stack	Em	ission				
Sample Identification number	:	ST- 24	•	•				
Sample Quantity	:	SO ₂ :11	3ot	tle; NO2	2:1 Bottle; Thimble-	1.		
Date & Time of sampling	:	02/04	/20	024, 12	:00-12:34 hr.			
Sampling Environmental Conditions	:	Temp	:30	°C; Rai	n fall: No; P _{bar} : 753			
Transportation Condition	:				Thimbles in	Bladders at		
		Bottle	s <	5°C	plastic container	ambient		
Constant Maritage 10 Transport 11 has	-	A ECDI				temp.		
Sample Monitored & Transported by	:	AESPI		224				
Date of sample englysis	+÷	03/04	•					
Date of sample analysis	:	- -						
Sampling Equipment Used	:							
Calibration status	1:	, , ,						
Project/ Job number	:				19 DT. 11.05.2023	3		
Reference of sampling	:		•		/7.3.3/R-02			
Method of sampling & preservation	ŀ		•		P/7.3.1/ST-01			
Environmental Condition while Testing	:	Temp	Temperature: 27°C; RH-40%					
A. General Information About Stack:								
Stack Connected to			:		r LP 15928 & 15926			
Emission due to			:	Comb boiler	oustion of Briquette	at LP 15928		
Material of construction of stack			:	MS				
Shape of stack			:	Circul	lar			
Whether stack is provided with permanent pla	atfo	rm	:	Yes				
B. Physical Characteristics of Stack:								
Height of stack from ground level (m)	_		:	46				
Height of sampling point from ground level (m	1)		:					
Diameter of Stack at sampling point (m)			:	1.2				
Area of stack (m²)			<u> </u> :	1.131				
C. Analysis/ Characteristic of Stack:				Calta	Driguette			
Fuel consumption			H		Briquette			
Fuel consumption Details of pollution control devices attached w	rith	tho	:		ette 50 ton/hr. ber, Stack			
stack:	ıuı	ше	•	Scrub	DEI, SIALK			



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Issue Date: 10/04/2024

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST-24/04/14

11011	Non Hear E, End, C, or 2 1, or 1,		1954e Bute: 10/01/2021		
D. R	esult of Sampling & Analysis o	f Gaseous E	mission:		
SL.	Parameter	Result	MPCB.	Unit	Method of analysis
No.			Limits		
1.	Gas Temperature	113		°C	IS-11255, (part- 1,3) 2018-19
2.	Gas velocity	5.02		m/s	IS-11255, (part- 1,3) 2018-19
3.	Gas flow rate	15188		Nm³/hr.	IS-11255, (part- 1,3) 2018-19
4.	Particulate Matter	67.52	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19
5.	Sulphur Dioxide (as SO ₂)	46.25		mg/Nm ³	IS-11255, (part-2) 2019
Э.	Sulphur Dioxide (as SO ₂)	16.86	260	Kg/day	IS-11255, (part-2) 2019
6.	Nitrogen Oxide (as NO ₂)	74.42		mg/Nm ³	IS-11255, (part-7) 2017

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

	: AESPL/LAB/C/W-24/04/	05	<u>'</u>				issue Date:	ιυ	/04/2024		
	f Customer& Contact	:	God	rej	Industri	es Ltd					
Details			Piro	jsh	anagar, I	Eastern Exp	ress Highway				
				•	_	mbai – 400					
			Mr.	Abh	ijit Kanse	770982586	,Email:				
					•	godrejinds.c					
Name o	f Site	:			j Industries Ltd.Ambernath Plant. Dist-Thane						
Nature	of Sample	:	Efflu			Location o		:	ETP Inlet		
Date of	Sample Drawn	:	02/0)4/	2024	Time of Sa	mple Drawn	:	10.40 am		
Sample	Drawn By	:	AES	PL		Transport	ed By	:	AESPL		
Date of	Sample Receipt	:	02/0)4/	2024	Sample Ide	entification	:	W- 24/04/09		
Sample	Quantity & Container	:	A -1l	it;	Plastic ca	n, B -500ml;	Amber colored	d g	glass bottle, F -		
					istic can.						
	Sample Analysis	:	02/0)4/		8/04/2024					
Environ	mental Conditions at site			:		-	: 27°C, Air Tem _l	pei	rature: 30°C,		
					Surrounding was clean.						
Transp	ortation Condition			:	A: < 2.0 with H ₂ SO ₄ , B : < 2.0 with H ₂ SO ₄ , F: < 6°C Water Temperature: < 6°C, Cold storage.						
								ra	ge.		
	/ Job number			:			9 May 2023				
	ice of Sampling			:		LAB/QR/7.3					
	of Sampling & Preservatio			:	AESPL/LAB/SOP/7.3.1/W-01 Ambient Temperature: 30.5°C and Humidity: 44%						
	mental Condition while Te	esti	ng	-					•		
Sr.No.	Parameter					<u>sult</u>			of analysis		
1.	pH @ 25°C					.09	APHA-2023(4	_			
2.	Suspended Solids @ 103°C,	_	-			28	APHA-2023(2				
3.	Chemical Oxygen Demand,		<u>/l</u>			350	APHA-2023(5				
4.	Biochemical Oxygen Demar	ıd			4	00	IS-3025 (Part	44	·) 2023		
	@ 27°C for 3 days, mg/l	100	2			100	ADITA COCCO		0. (1)		
5.	Total Dissolved Solids @ 18	30°(ر	1		190	APHA-2023(2		,		
6.	Chloride as Cl-, mg/l					20	APHA-2023(4				
7.	Sulphate as SO ₄ ²⁻ , mg/l				68.58 APHA-2023(4500)						
8. Total Ammoniacal Nitrogen as NH ₃ , mg/l					4	4.8	APHA-2023(4	50	ONH ₃ -B&C)		
9.	Anionic detergent as MBAS	as MBAS, mg/l).04	APHA-2023(5540-C)				
10.	Oil & Grease, mg/l					2.0	IS-3025 (Par	t 3	9) RA2019		
NI a tra				-			•		-		

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Reshma S. Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

Test Report (Wastewater)

IVCI. IV	I O.: AESPL/LAB/C/W-24/U4/	ΙU	<u>'</u>			133	ue Date: 1	υ	/04/2024		
	e of Customer& Contact	:	God	rej	Industi	ies Ltd					
Deta	ils		Piro	jsh	anagar	Eastern Express	s Highway				
						umbai – 400079					
					•	se 770982586,Em					
					•	godrejinds.com					
Nam	e of Site	:				ies Ltd.Amberna	th Plant. D)is	t-Thane		
	re of Sample	:	Effluent			Location of Sample			ETP - Outlet		
	of Sample Drawn	:			2024	Time of Sampl	_	:			
	ole Drawn By	:	AESI	_		Transported B		:			
Date	of Sample Receipt	:	02/0)4/	2024	Sample Identif	ication	:	W- 24/04/10		
Samj	ole Quantity & Container	:	A -11	it; l	Plastic c	an, B -500ml; Am	ber colored	l g	lass bottle, F -		
			1lit;	Pla	stic can			Ū			
Date	of Sample Analysis	:	02/0)4/	2024 to	08/04/2024					
Envi	ronmental Conditions at site			:	Water	Temperature: 27°	C, Air Temp	er	rature: 30°C,		
					Surrounding was clean.						
Tran	sportation Condition			:	A: <2.0	with H_2SO_4 , B : <2	$.0$ with H_2S	0_{4}	, F :< 6°C		
					Water	Temperature: < 6°	C, Cold sto	rag	ge.		
Proje	ect/ Job number			:	25270	06419 dtd 09 M	ay 2023				
	rence of Sampling			: AESPL/LAB/QR/7.3.3/R-02							
	od of Sampling & Preservatio			: AESPL/LAB/SOP/7.3.1/W-01							
	ronmental Condition while Te	sti	ng	: Ambient Temperature: 30.5°C and Humidity: 44%							
Sr.	Parameter with unit			F	Result	MPCB Consent	Meth	100	d of analysis		
No.						Limit					
1.	pH @ 25°C				7.32	6.0 to 8.5			(4500H+-B)		
2.	Suspended Solids @ 103°C, mg				10	< 100	APHA-2023				
3.	Chemical Oxygen Demand, mg	/l			70	< 250	APHA-202		•		
4.	Biochemical Oxygen Demand				24	< 100	IS-3025 (I	P- 4	ł4) RA2019		
	@ 27°C for 3 days, mg/l										
5.	Total Dissolved Solids @ 180°C	2, n	ıg/l		550	< 2100	APHA-202				
6.	Chloride as Cl-, mg/l				125	< 600			(4500ClB)		
7.	Sulphate as SO ₄ ²⁻ , mg/l	ATT	7		85	< 1000			(4500SO ₄ ² -E)		
8.	Total Ammoniacal Nitrogen as	NF	13,		< 0.56	< 50	APHA-202	43	(4500NH ₃ -B&C)		
	mg/l	~ /1			-0.04	, T O	ADIIA 202)) .	(FF40, C)		
9.	Anionic detergent as MBAS, m	g/1		_	<0.04	< 5.0	APHA-202				
10.	0. Oil & Grease, mg/l				< 2.0	< 10	13-3025 (1		39) RA2019		

Conformity Statement: Water sample is within permissible limits prescribed by MPCBw.r.t. above mentioned tests.

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Reshma S. Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

Test Report (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/04/10 **Issue Date:** 10/04/2024

	. 1 10 ALSI L/LAD/C/ W-27/07	/ ^	. •				suc Date.		7/01/2021		
	e of Customer& Contact	:	God	rej	Industri	es Ltd		_			
Detai	ls		Piro	jsh	anagar, l	Eastern Expres	s Highway				
			Vikr	oli	East, Mu	mbai – 400079)				
			Mr.	Abh	ijit Kanse	770982586,Em	ail:				
			abhi	abhijit.kanase@godrejinds.com							
Name	e of Site	:	God	Godrej Industries Ltd.Ambernath Plant. Dist-Thane							
Natur	re of Sample	•	Efflu	ıent		Location of Sa		:	ETP - Outlet		
Date	of Sample Drawn	••	02/0)4/2	2024	Time of Sampl	e Drawn	:	10.40 am		
	le Drawn By	:	AES	PL		Transported E	•	:	AESPL		
	of Sample Receipt	:	•		2024	Sample Identi	•	:	W- 24/04/10		
Samp	le Quantity & Container	:				n, B -500ml; Am	ber colored	d g	lass bottle, F -1lit;		
			Plas								
	of Sample Analysis	:	02/0)4/2		8/04/2024					
Envir	onmental Conditions at site			:		emperature: 27°	°C, Air Temp	er	ature: 30°C,		
m	: 0 1:::					ding was clean.			T		
Irans	sportation Condition			:		with H_2SO_4 , B : <2					
Droio	et / Joh number			:		emperature: < 6		rag	ge.		
	ct/ Job number rence of Sampling			•		6419 dtd 09 M					
	od of Sampling & Preservation			: AESPL/LAB/QR/7.3.3/R-02 : AESPL/LAB/SOP/7.3.1/W-01							
	conmental Condition while Test	tine	σ								
Sr.	Parameter as per	1111	_	sult		ient Standard		thod of analysis			
No.	GSR-608(E)		110	Ju1.		er GSR-608(E)	1-1002		a or analy sis		
1.	рН @ 25°C		7.	32		6.5 to 8.5	APHA-20	17	(4500H+-B)		
2.	Chemical Oxygen Demand, mg/	l	7	70	<	250 mg/l	APHA-20	17	(5220-B)		
3.	Biochemical Oxygen Demand		2	24		<100 mg/l	IS-3025(I	5(Part 44) RA2019			
	@ 27°C for 3 days, mg/l					0,					
4.	Hexavalent Chromium, mg/l		<	0.1		< 0.1 mg/l	APHA-20	17	(3500Cr-B)		
5.	Oil & Grease, mg/l		<	2.0		< 10 mg/l	APHA-20	17	(5520-B)		
6.	Nitrate as N, mg/l		<	0.5		< 10 mg/l	APHA-2017(4500NO ₃ -E)				
7.	Phenolic compounds, mg/l		< 0	0.05		< 5.0 mg/l	APHA-2017(5530-C)				
8.	Sulphide as S ²⁻ , mg/l		<	0.5		< 2.0 mg/l	APHA-2017(4500S ² -F)				

Conformity Statement: Water sample is within permissible limits prescribed by **GSR-608(E)** w.r.t. above mentioned tests.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787

Test Report (Wastewater)

Kei.	NO.: AESPL/LAB/C/W-2	34/04/10								
	of Customer& Contact	: Go	drej	Industries Ltd						
Details	S	Pir	ojsh	anagar, Eastern Expres	s Highway	,				
		Vil	roli	East, Mumbai - 400079)					
		Mr	. Abh	ijit Kanse 770982586,Em	ail:					
		<u>abl</u>	nijit.k	canase@godrejinds.com						
Name	of Site	: Go	Godrej Industries Ltd.Ambernath Plant. Dist-Thane							
	e of Sample		luent			:	ETP - Outlet			
	of Sample Drawn		/04/2			:	10.40 am			
	e Drawn By		SPL	Transported F		:	AESPL			
	of Sample Receipt			Sample Identi			W- 24/04/10			
Sampl	e Quantity & Container			Plastic can, B -500ml; Am	ber colore	d g	lass bottle, F -1lit;			
<u> </u>	66 1 4 1 1		stic							
	of Sample Analysis		02/04/2024 to 08/04/2024							
Enviro	onmental Conditions at si	:	: Water Temperature: 27°C, Air Temperature: 30°C, Surrounding was clean.							
Tranci	portation Condition		+.	A: < 2.0 with H ₂ SO ₄ , B : <2) O with U (<u>'</u> ^	E ₁ < 6°C			
Hans	portation Condition		•	Water Temperature: < 6						
Projec	ct/ Job number		:	2527006419 dtd 09 M		παε	50.			
	ence of Sampling		: AESPL/LAB/QR/7.3.3/R-02							
	d of Sampling & Preserva	ation	: AESPL/LAB/SOP/7.3.1/W-01							
	onmental Condition while		:	Ambient Temperature: 30.5°C and Humidity: 44%						
Sr.	Parameter as per	Result	t	Effluent Standard	Meth	od	of analysis			
No.	GSR-608(E)			as per GSR-608(E)	-					
9.	Cyanide as CN ⁻ , mg/l	< 0.05		< 0.2 mg/l	APHA-20	23	(4500-E)			
10.	Arsenic as As, mg/l	< 0.01		< 0.2 mg/l	APHA-20	23	(3114-C)			
11.	Mercury as Hg, mg/l	< 0.01		< 0.01 mg/l	APHA-20	23	(3112-B)			
12.	Lead as Pb, mg/l	< 0.01		< 1.0 mg/l	APHA-20	23	(3111-B)			
13.	Total Cr as Cr, mg/l	< 0.01		< 1.0 mg/l	APHA-20	23	(3111-B)			
14.	Copper as Cu, mg/l	< 0.01		< 2.0 mg/l APHA-2023(3111-B)						
15.	Zinc as Zn, mg/l	< 0.01		< 5.0 mg/l	5.0 mg/l APHA-2023(3111-B)					
1.0		0.04			ADIIA 20	22	(0444 D)			

Conformity Statement: Water sample is within permissible limits prescribed by GSR-608(E) w.r.t. above mentioned tests.

< 0.01

Note:

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< 2.0 mg/l

APHA-2023(3111-B)

- 2. Results relate only to the items tested.
- 3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.



Reshma S. Patil (Authorized Signatory)

Nickel as Ni, mg/l



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



 $TC_{-}7085$

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/04/11 **Issue Date:** 10/04/2024

	AESPL/LAB/C/W-24/U4/						sue Date:	LU	70472024		
	Customer& Contact	:	God	rej	Industr	es Ltd					
Details			Piro	jsh	anagar,	Eastern Expre	ss Highway				
			Vikr	oli	East, M	ımbai – 40007	' 9				
					•	e 770982586,E1					
			<u>abhi</u>	jit.l	kanase@	godrejinds.com	<u>1</u>				
Name of		:		Godrej Industries Ltd.Ambernath Plant. Dist-Thane							
	of Sample	:	Efflu			Location of Sa		:	RO 1 Product		
	Sample Drawn	:			2024	Time of Samp		:			
	Drawn By	:	AES			Transported	•	:			
	Sample Receipt	:			2024	Sample Ident		:			
Sample	Quantity & Container	:				ın, B -500ml; Aı	nber colore	d g	lass bottle, F -		
Data of	Paranta Analysis		,		stic can.	00 (04 (2024					
	Sample Analysis mental Conditions at site	:	02/0)4/ :		08/04/2024 Temperature: 27	70C Ain Toma	201	10tuno. 20°C		
Eliviioli	mental conditions at site			•		iding was clean		Jei	ature: 50 C,		
Transno	rtation Condition			:	A: <2.0 with H_2SO_4 , B: <2.0 with H_2SO_4 , F: < 6°C						
Trunspo				•		'emperature: <					
Project/	Job number			:		06419 dtd 09 l			<u></u>		
	ce of Sampling			:		LAB/QR/7.3.3/					
	of Sampling & Preservatio	n		:		LAB/SOP/7.3.1					
Environ	mental Condition while Te	esti	ng	:	Ambien	Ambient Temperature: 30.5°C and Humidity: 44%					
Sr.No.	Parameter					Result	Metho	od	of analysis		
1.	pH @ 25°C					6.68	APHA-202	3((4500H+-B)		
2.	Turbidity, NTU					< 2.0	APHA-202	23(2130-B)		
3.	Suspended Solids @ 103	°C,	mg/l			6.0	APHA-202	3([2540-D]		
4.	Chemical Oxygen Deman	d, 1	mg/l			10	APHA-202	3(5220-B)		
5.	Total Dissolved Solids@	18	0°С, r	ng/	' l	410	APHA-202	3((2540-C)		
6.	Chloride as Cl-, mg/l					96	APHA-2023(4500ClB)				
7.	Sulphate as SO ₄ ² -, mg/l					12.52	APHA-2023(4500SO ₄ ² -E)				
8.	Residual Chlorine, mg/l					0.56	APHA-2023(4500ClB)				
9.	Hardness CaCO ₃ , mg/l					10 APHA-2023(2340-C)					
10.	Iron as Fe, mg/l					0.030	APHA-2023(3500Fe-B)				
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-2023(4500SiO ₂ -C)				
12.	Oil & Grease, mg/l					< 2.0 IS-3025 (Part 39) RA2019					

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

	AESPL/LAB/C/W-24/U4/	14					sue Date:	ιυ	704/2024				
	Customer& Contact	:		,	Industri								
Details				,		Eastern Expre							
					•	ımbai – 40007							
					•	e 770982586,Er							
			abhijit.kanase@godrejinds.com										
Name of		:		Godrej Industries Ltd.Ambernath Plant. Dist-Thane									
	of Sample	:		Effluent Location of Sample : RO 2 I									
	Sample Drawn	:			2024	Time of Samp		:					
	Drawn By	:	AES			Transported		:					
	Sample Receipt	:			2024	Sample Ident		:					
Sample	Quantity & Container	:				n, B -500ml; Ar	nber colore	d g	lass bottle, F -				
Data of (Consula Analysis		,		stic can.	0.704/2024							
	Sample Analysis mental Conditions at site	:	02/0	J4/. :		08/04/2024	OC Air Tomi	201	20°C				
Environ	mental Conditions at site			•		Water Temperature: 28°C, Air Temperature: 30°C, Surrounding was clean.							
Transno	ortation Condition			:		A: <2.0 with H ₂ SO ₄ , B : <2.0 with H ₂ SO ₄ , F :< 6°C							
Transpo						'emperature: <							
Project/	Job number			:		06419 dtd 09 N							
	ce of Sampling			:		LAB/QR/7.3.3/							
	of Sampling & Preservatio	n		:	AESPL/	LAB/SOP/7.3.1	/W-01						
Environ	mental Condition while Te	esti	ng	: Ambient Temperature: 30.5°C and Humidity: 44%									
Sr.No.	Parameter					Result	Method of analysis						
1.	pH @ 25°C					6.36	APHA-202	23(4500H+-B)				
2.	Turbidity, NTU					<2.0	2.0 APHA-2023(2130-B)						
3.	Suspended Solids @ 103	°C,	mg/l			6.0	APHA-202	23(2540-D)				
4.	Chemical Oxygen Deman	d, 1	mg/l			10	APHA-202	23(5220-B)				
5.	Total Dissolved Solids@	18	0°С, r	ng/	' l	660	APHA-202	23(2540-C)				
6.	Chloride as Cl ⁻ , mg/l					166	APHA-202	23(4500Cl ⁻ -B)				
7.	Sulphate as SO ₄ ²⁻ , mg/l					38.58	APHA-202	23(4500SO ₄ ² E)				
8.	Residual Chlorine, mg/l			< 0.56	APHA-2023(4500Cl ⁻ -B)								
9.	Hardness CaCO ₃ , mg/l			10	APHA-2023(2340-C)								
10.	Iron as Fe, mg/l			0.030	APHA-2023(3500Fe-B)								
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-2023(4500SiO ₂ -C)						
12.	Oil & Grease, mg/l					< 2.0	IS-3025 (Part 39) RA2019						

Note:

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Reshma S. Patil (Authorized Signatory)



Testing Laboratory is certified by ISO 9001:2015&ISO 45001:2018 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024 Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/04/13 Issue Date: 10/04/2024

	AESPL/LAB/C/W-24/U4/	L					ssue Date:	ΙU	704/2024				
	Customer& Contact	:	God	rej	Industr	ies Ltd							
Details			Piro	jsh	anagar,	Eastern Expre	ss Highway						
			Vikr	oli	East, M	umbai – 40007	79						
					•	e 770982586,Ei							
			abhijit.kanase@godrejinds.com										
Name of		:		Godrej Industries Ltd.Ambernath Plant. Dist-Thane									
	of Sample	:	Efflu			Location of S		:	RO 3 Product				
	Sample Drawn	:			2024	Time of Samp		:					
	Drawn By	:	AES			Transported		:					
	Sample Receipt	:			2024	Sample Ident		:					
Sample	Quantity & Container	:				an, B -500ml; A	mber colore	d g	lass bottle, F -				
Data of	Constant Annalysis		,		stic can								
	Sample Analysis mental Conditions at site	:	02/0)4/. :		08/04/2024	O°C Air Tom	nor	20°C				
Eliviioli	mental Conditions at site			•		Water Temperature: 28°C, Air Temperature: 30°C, Surrounding was clean.							
Transno	ortation Condition			:		A: <2.0 with H ₂ SO ₄ , B : <2.0 with H ₂ SO ₄ , F :< 6°C							
Trunspo				•		Temperature: <							
Project/	Job number			:		06419 dtd 09 l			<u></u>				
	ce of Sampling			:		LAB/QR/7.3.3/							
	of Sampling & Preservatio	n		: AESPL/LAB/SOP/7.3.1/W-01									
Environ	mental Condition while Te	esti											
Sr.No.	Parameter					Result Method of analysi							
1.	pH @ 25°C					6.76	APHA-202	23((4500H+-B)				
2.	Turbidity, NTU					< 2.0	APHA-202	23(2130-B)				
3.	Suspended Solids @ 103	°C,	mg/l			8.0	APHA-202	23([2540-D]				
4.	Chemical Oxygen Deman	d, 1	mg/l			10	APHA-202	23(5220-B)				
5.	Total Dissolved Solids@	18	0°C, r	ng/	/]	320	APHA-202	23((2540-C)				
6.	Chloride as Cl-, mg/l					75	APHA-202	23(4500Cl ⁻ -B)				
7.	Sulphate as SO ₄ ²⁻ , mg/l					18	APHA-202	23(4500SO ₄ ² E)				
8.	Residual Chlorine, mg/l					<0.56	APHA-2023(4500ClB)						
9.	Hardness CaCO ₃ , mg/l		<2.0 APHA-2023(2340-C)										
10.	Iron as Fe, mg/l			0.030	APHA-2023(3500Fe-B)								
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-2023(4500SiO ₂ -C)						
12.	Oil & Grease, mg/l					< 2.0	< 2.0 IS-3025 (Part 39) RA2019						

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Reshma S. Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/04/14 **Issue Date:** 10/04/2024

1101111011	AESPL/LAB/C/W-24/04/	714 Issue Date: 10/04/2024											
Name of	Customer& Contact	:	God	rej	Industri	es Ltd							
Details			Piro	jsh	anagar, l	Eastern Expre	ss Highway						
			Vikr	oli	East, Mu	mbai – 40007	79						
			Mr.	Abh	ijit Kanse	770982586,E	mail:						
			abhi	abhijit.kanase@godrejinds.com									
Name of	Site	:	God	rej	Industri	es Ltd.Amber	nath Plant. I)is	t-Thane				
Nature o	of Sample	:	Efflu	ıent		Location of S	ample	:	RO 3 Reject				
	Sample Drawn	:			2024	Time of Samp			11.00 am				
	Drawn By	:	AES			Transported		:	AESPL				
	Sample Receipt	:			2024	Sample Ident		:					
Sample	Quantity & Container	:				n, B -500ml; A	mber colored	d g	lass bottle, F -				
					stic can.								
	Sample Analysis	:	02/0			8/04/2024							
Environ	mental Conditions at site			:		Water Temperature: 27°C, Air Temperature: 30°C,							
T						Surrounding was clean. A: <2.0 with H ₂ SO ₄ , B : <2.0 with H ₂ SO ₄ , F :< 6°C							
Transpo	ortation Condition			:									
Droject	/ Job number			:		emperature: < 6419 dtd 09 l		Iaę	ge.				
	ce of Sampling					LAB/QR/7.3.3/	•						
	of Sampling & Preservatio	n		:		LAB/QK/7.3.3/ LAB/SOP/7.3.1							
	mental Condition while Te		nσ	•		Temperature:		Im	midity: 44%				
Sr.No.	Parameter		В			Result	Method of analysis						
1.	рН @ 25°C					7.37			4500H+-B)				
2.	Turbidity, NTU					<2.0	APHA-2023(2130-B)						
3.	Suspended Solids @ 103	°C,	mg/l			18	APHA-202	_ `	,				
4.	Chemical Oxygen Deman	d, 1	mg/l			1290	APHA-202	3(5220-B)				
5.	Total Dissolved Solids@	18	0°С, r	ng/	71	25100	APHA-202	3(2540-C)				
6.	Chloride as Cl-, mg/l					10500	APHA-202	3(4500Cl ⁻ -B)				
7.	Sulphate as SO ₄ ²⁻ , mg/l			8307.2	APHA-2023(4500SO ₄ ² -E)								
8.	Residual Chlorine, mg/l			0.56	APHA-2023(4500Cl ⁻ -B)								
9.	Hardness CaCO ₃ , mg/l			1420	APHA-2023(2340-C)								
10.	Iron as Fe, mg/l		0.030	APHA-2023(3500Fe-B)									
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-2023(4500SiO ₂ -C)						
12.	Oil & Grease, mg/l					< 2.0	IS-3025 (Part 39) RA2019						

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Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in

Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Iccua Dato: 10/04/2024

Ref: AESPL/LAB/C/WP-24/04/01

Ref: AESPL/LAB/C/W	2-24/04/0	<u>L</u>	Issue Date: 10/04/2024								
Name of Customer &	: G	odrej	In	dustries L	td						
Contact Details	Pi	rojsh	ıan	agar, East	ern Express	Highway					
		Vikroli East, Mumbai – 400079									
		Mr. Abhijit Kanse 770982586, Email: abhijit.kanase@godrejinds.com									
Name of Site				dustries L		in <u>ucinjim</u>		ase e godrojmasteom			
Name of Site		,									
					ist-Thane						
Description of Sample		orkpl									
Location of Sampling	: A()S pla	ınt	near scrub	ber						
Date of Sampling	: 02	/04/	20	24							
Sampling Time	: 10	:00 t	o 1	0:30 hr.	Duration		:	30 min.			
Sample Drawn By	: AI	ESPL			Transported	d By	:	AESPL			
Date of Sample Receipt	: 03	/04/	20	24	Sample		:	A-24/04/01			
Sample Quantity &	: RS	SPM-1	lpa	per; SPM-1	LNRD Cap.						
Date of Sample Analysis			20	24 to 08/0	4/2024						
Sampling Environmental	Condition	S	: Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.								
Transportation Condition	1		: Filter papers in plastic container								
Sampling Equipment			:	RDS-I-09							
Calibration Status			:	Calibrate	d on 29/12/20	023 due on	29)/12/2024			
Project/ Job number			:	PO#2527	006419 DT. 0	9.05.2023					
Reference of Sampling			:	AESPL/L	AB/QR/7.3.3/	R-02					
Method of Sampling & Pr	eservation		:	AESPL/L	AB/SOP/7.3.1	/WP-01					
Environmental Condition		:	Ambient	Temperature:	27.6°C and	Н	umidity: 69%				
Parameter	Result			Limits a	s per	Method	of	sampling & analysis			
SPM, mg/m ³	0.353	151					IS 5182 (Part 23) RA2017				
RSPM, mg/m ³	0.169	5m	5mg/m³ [OSHA (PEL)] IS 51			IS 5182 (S 5182 (Part 23) RA2017				

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/WP-24/04/02 Issue Date : 10/04/2024											
	VP-Z4/U	1					issue Da	te	: 10/04/2024		
Name of Customer &	:	Go	drej Ir	ıdı	ıstries L	td					
Contact Details		Pir	Pirojshanagar, Eastern Express Highway								
		Vil	Vikroli East, Mumbai – 400079								
		Mr	Mr. Abhijit Kanse 770982586, Email: abhijit.kanase@godrejinds.com								
Name of Site	:	+									
	Vame of Site : Godrej Industries Ltd. Ambernath Plant. Dist-Thane										
Description of Comple		_			Piaiit. D	ist-illane					
Description of Sample	<u>:</u>		orkplac								
Location of Sampling	:		S plant								
Date of Sampling	- :		/04/20			ъ .:			00 1		
Sampling Time	:		30 to 3:	00	hr.	Duration		:	30 min.		
Sample Drawn By			SPL			Transported By		:	AESPL		
Date of Sample Receipt	:		/04/20			Sample		:	A-24/04/02		
Sample Quantity &	:		₂ -30ml								
Date of Sample Analysis)24	to 08/0	•					
Sampling Environmenta	ıl Condi	tions	3	: Temperature: 28-38°C; Rain fall: No; P _{bar} : 754 mmHg.							
Transportation Condition	on			: Filter papers in plastic container							
Sampling Equipment				:	: RDS-I-09						
Calibration Status				:	Calibra	ted on 29/12/	2023 due o	n	29/12/2024		
Project/ Job number				••	PO#252	27006419 DT.	09.05.2023	3			
Reference of Sampling				••	AESPL/	LAB/QR/7.3.3	3/R-02				
Method of Sampling & P	reserva	tion		:	AESPL/	LAB/SOP/7.3.	.1/WP-01				
Environmental Condition while Testing					Ambier	it Temperatur	e: 27.6°C ar	ıd	Humidity: 69%		
Parameter	Resu				Limits a	s per	Method of sampling & analysis				
SO ₂ , mg/m ³	0.03	0 13 mg/			n³ [OSHA	IS 5182 (Part 2) RA2017					
SO ₃ , mg/m ³	< 0.00	8(NA [C	SH	IA (PEL)]		IS 5182 (Part 2) RA2017				

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/V	VP-24/()4/03	3 Issue Date: 10/04/2024								
Name of Customer &		Go	odrej	In	dustries L	td					
Contact Details		Pi	rojsł	ıan	agar, East	ern Express l	Highway				
		Vi	Vikroli East, Mumbai – 400079								
		Mı	Mr. Abhijit Kanse 770982586, Email: abhijit.kanase@godrejinds.com								
Name of Site		_			dustries L						
			,		th Plant. D						
Description of Sample		_	orkpl			ist illuite					
Location of Sampling					Plant - 2 nd	floor					
Date of Sampling			/04/								
Sampling Time		: 1:0	00 to	1:3	30 hr.	Duration		:	30 min.		
Sample Drawn By		: AE	ESPL			Transported	d By	:	AESPL		
Date of Sample Receipt		: 03	/04/	/2024 Sample				:	A-24/04/03		
Sample Quantity &				-1paper; SPM-1NRD Cap.							
Date of Sample Analysis				<u>′20</u>	24 to 08/0						
Sampling Environmenta		ition	·								
Transportation Condition	on		: Filter papers in plastic container								
Sampling Equipment			: High Volume Sampler RDS-I-09								
Calibration Status				<u>:</u>		d on 29/12/20		29)/12/2024		
Project/ Job number				:		006419 DT. 09					
Reference of Sampling				<u>L:</u>		AB/QR/7.3.3/					
	Method of Sampling & Preservation					AB/SOP/7.3.1,					
Environmental Condition while				:		Temperature:					
Parameter	ter Result				Limits a				sampling & analysis		
SPM, mg/m ³	0.31	.4 15m			5mg/m³ [OSHA (PEL)] IS 51			IS 5182 (Part 23) RA2017			
RSPM, mg/m ³ 0.096 5m				5mg/m³ [OSHA (PEL)] IS 5182			IS 5182 (5182 (Part 23) RA2017			

PEL-Permissible Exposure Limit.

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Iccua Dato: 10/04/2024

Ref: AESPL/LAB/C/WP-24/04/04

Ref: AESPL/LAB/C/V	VP-24/04	1/04		Issue Date: 10/04/2024							
Name of Customer &	:	Godrej l	Indu	istries L	td						
Contact Details		Pirojsha	Pirojshanagar, Eastern Express Highway								
			Vikroli East, Mumbai – 400079								
				•		il· abhiiit k	an	ase@godrejinds.com			
Name of Site						ii. <u>uomjit.ik</u>	um	use e goarejmas.com			
Name of Site	•			istries L							
				Plant. D	ist-Thane						
Description of Sample		Workpla									
Location of Sampling	:			round flo	or						
Date of Sampling	:	02/04/2	2024								
Sampling Time	:	1:45 to 2	2:15	hr.	Duration		:	30 min.			
Sample Drawn By	:	AESPL			Transported	l By	:	AESPL			
Date of Sample Receipt		03/04/2			Sample		:	A-24/04/04			
Sample Quantity &	:	nMHC-1	Blad	lder; SPM	I-1NRD Cap.						
Date of Sample Analysis	:	03/04/2	024	to 08/04	4/2024						
Sampling Environmenta	ıl Condit	ions	: Temperature: 28-38°C; Rain fall: No; P _{bar} : 754 mmHg.								
Transportation Condition	on		:	: Filter papers in plastic container							
Sampling Equipment			1:	: High Volume Sampler RDS-I-09							
Calibration Status			:	Calibra	ted on 29/12/	2023 due c	n	29/12/2024			
Project/ Job number			:	PO#252	27006419 DT.	09.05.2023	3				
Reference of Sampling			:	AESPL/	LAB/QR/7.3.3	3/R-02					
Method of Sampling & P	reservat	ion	:	AESPL/	LAB/SOP/7.3	.1/WP-01					
Environmental Condition	Environmental Condition while Testing			Ambier	t Temperatur	e: 27.6°C aı	nd	Humidity: 69%			
Parameter	Res	sult			s as per			sampling & analysis			
SPM, mg/m ³	0.3	864	15r	mg/m³ [C	SHA (PEL)]	IS 5182 (Part 23) RA2017					
nMHC, ppm 0.22			NA [OSHA (PEL)] APHA13			APHA134	A134-Air 3 rd Edition				

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Issua Data: 10/04/2024

Ref: AESPL/LAB/C/WP-24/04/05

Ref: AESPL/LAB/C/	WF-24/04	ISSUE Date: 10/04/2024								
Name of Customer &	:	Godrej	Ind	ustries L	td					
Contact Details		Pirojsh	ana	gar, East	ern Express l	Highway				
				_	ai – 400079	0 ,				
		Mr. Abhijit Kanse 770982586, Email: abhijit.kanase@godrejinds.com								
Name of Site				ustries L		in <u>wonijitin</u>		ase e goarejmasteom		
Name of Site	•	,								
D 1 11 CO 1				i Piant. L	ist-Thane					
Description of Sample	:	Workpla								
Location of Sampling	:			: 1 st Floor	•					
Date of Sampling	:	02/04/2	2024	4						
Sampling Time	:	11:00 to	11:	30 hr.	Duration		:	30 min.		
Sample Drawn By	:	AESPL			Transported	l By	:	AESPL		
Date of Sample Receip	t :	03/04/2			Sample		:	A-24/04/05		
Sample Quantity &	:	RSPM-1	pap	er; SPM-1	INRD Cap.					
Date of Sample Analys	is :	03/04/2	2024	4 to 08/0	4/2024					
Sampling Environmen	tal Condit	ions	: Temperature: 28-38°C; Rain fall: No; P _{bar} : 754 mmHg.							
Transportation Condi	tion			: Filter papers in plastic container						
Sampling Equipment				: High Volume Sampler RDS-I-09						
Calibration Status				: Calibrated on 29/12/2023 due on 29/12/2024						
Project/ Job number				: PO#2	527006419 D	Γ. 09.05.202	23			
Reference of Sampling	Ţ			: AESP	L/LAB/QR/7.3	3.3/R-02				
Method of Sampling &	Preservat	ion		: AESP	L/LAB/SOP/7.	3.1/WP-01				
Environmental Condit	Environmental Condition while Testing			: Ambi	ent Temperatu	ıre: 27.6°C	an	d Humidity: 69%		
Parameter Result					s as per			sampling & analysis		
SPM, mg/m ³	0.29	8	15	_			IS 5182 (Part 23) RA2017			
RSPM, mg/m ³	0.10	4	5n	5mg/m³ [OSHA (PEL)] IS 52			S 5182 (Part 23) RA2017			

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in

Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

(workplace)											
Ref: AESPL/LAB/C/W	VP-24/04	/06				Issue Da	te	: 10/04/2024			
Name of Customer &	:	Godrej Ir	ıdu	istries L	td						
Contact Details		Pirojsha	nag	gar, East	ern Express I	Highway					
		Vikroli East, Mumbai – 400079									
		Mr. Abhijit Kanse 770982586, Email: abhijit.kanase@godrejinds.com									
Name of Site		Godrej Ir				uomjune		ase e goarejmas.com			
Name of Site	•	•									
Ambernath Plant. Dist-Thane											
Description of Sample	:	Workplac									
Location of Sampling	:	Boiler ho	use	!							
Date of Sampling	:	02/04/20									
Sampling Time	:	12:00 to 2	12:3	30 hr.	Duration		:	30 min.			
Sample Drawn By	:	AESPL			Transported	l By	:	AESPL			
Date of Sample Receipt	:	03/04/20					:	A-24/04/06			
Sample Quantity &	:	SO ₂ -30ml	X 1	lNo.; SPN	1-1NRD Cap.						
Date of Sample Analysis	:	03/04/20)24	to 08/04	4/2024						
Sampling Environmenta	l Conditi	ons									
Transportation Condition	on		: Filter papers in plastic container								
Sampling Equipment			:	High Vo	lume Sampler	· RDS-I-09					
Calibration Status			:	Calibra	ted on 29/12/	2023 due o	n	29/12/2024			
Project/ Job number			:	PO#252	27006419 DT.	09.05.2023)				
Reference of Sampling			:	AESPL/	LAB/QR/7.3.3	3/R-02					
Method of Sampling & P	reservati	ion	:	AESPL/	LAB/SOP/7.3.	.1/WP-01					
Environmental Conditio	n while I	Γesting	:	Ambien	t Temperatur	e:27.6°C an	d I	Humidity: 69%			
Parameter	Result	t		Limits as	s per	Method of sampling & analysis					
SO ₂ , mg/m ³	0.030	13 m	g/n	•			IS 5182 (Part 2) RA 2017				
SPM, mg/m ³	0.322	15 m	g/n	'm ³ [OSHA (PEL)] IS 5182			82 (Part 23) RA 2017				

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

Note:

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/	C/WP-24/	-)	Issue Date: 10/04/2024									
Name of Customer 8	ı	:	Godrej In	ıdus	tries L	td			·			
Contact Details			Piroishar	naga	r. East	ern Express H	ighway					
				Vikroli East, Mumbai – 400079								
				Mr. Abhijit Kanse 770982586, Email: abhijit.kanase@godrejinds.com								
Name of Site		_					. domjit.kt	tii	use e gourejmus.com			
Name of Site		•	Godrej In									
D 1 11 60					'lant. D	ist-Thane						
Description of Samp		<u>:</u>	Workplac									
Location of Sampling	g	:	SPD Bag F		g Area							
Date of Sampling		:	02/04/20									
Sampling Time		:	11:00 to 1	11:30) hr.	Duration		:	30 min.			
Sample Drawn By		:	AESPL			Transported	By	:	AESPL			
Date of Sample Rece	ipt	:	03/04/20			Sample		:	A-24/04/07			
Sample Quantity &		:	RSPM-1pa	aper	; SPM-1	NRD Cap.						
Date of Sample Anal	ysis	:	03/04/20)24 t	o 08/0	4/2024						
Sampling Environm	ental Cond	liti	ons	:	Temp	erature:28-38°0	C; Rain fall	: 1	No; P _{bar} : 754 mmHg.			
Transportation Con-	dition			: Filter papers in plastic container								
Sampling Equipmen	t			:	High Volume Sampler RDS-I-07							
Calibration Status				:	Calibr	ated on 29/12/	'2022 due	or	n 29/12/2024			
Project/ Job number	r			:	PO#25	527006419 DT.	09.05.202	23				
Reference of Sampli	ng			:	AESPI	L/LAB/QR/7.3.3	3/R-02					
Method of Sampling		at	ion	:	AESPI	L/LAB/SOP/7.3	.1/WP-01					
Environmental Cond	lition whil	le '	Гesting	:	Ambie	ent Temperatur	e: 27.6°C a	an	d Humidity: 69%			
Parameter					Limit	s as per	Met	ho	od of sampling &			
							analysis					
SPM, mg/m ³	0.3	308	3 1	15mg/m³ [OSHA (PEL)]			IS 5182 (Part 23) RA2017					
RSPM, mg/m ³	0.1	0.111 5n			5mg/m³ [OSHA (PEL)]			(Pa	art 23) RA2017			

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

Test Report (Noise)

Rel. No AESF L/LAD/C/N-24/	0 1	/10		133uc D	att	.00/04/2024							
Name of Customer &	:	Godrej Industries Lt	Godrej Industries Ltd										
Contact Details		Pirojshanagar, Easte	ern Express H	ighway Vikrol	li Ea	ast, Mumbai							
		400079											
		Mr. Abhijit Kanase. 770982586Email: abhijit.kanase@godrejinds.com											
Name of Site	:	Godrej Industries Ltd Ambernath Plant Dist-Thane											
Discipline & Group		Chemical: Atmosphe	eric Pollution										
Description of Sample	:	Workplace Noise											
Location Details	:	AOS Plant Air Dryer	Bed										
Date of Sampling	:	01/04/2024	Period of Sa		:	08 hrs.							
Start Time of Sampling	:	10.00 hr.	End Time of	f Sampling	:	18.00 hr.							
Monitored By	:	AESPL	Transporte		:	AESPL							
Date of Data Receipt	:	03/04/2024	Sample Idea	ntification	:	N-24/04/10							
Environmental Condition	:	Climate: Clear		Ambient 7	<u>'en</u>	1p: 28ºC-34ºC							
Transportation Condition	:	Noise Data sheet is l	kept in folder	and safely tra	nsp	orted to laboratory							
		along with Noise me											
Sampling Equipment	:	Noise meter - Centre	e C-390 SL-I-0	6									
Calibration Status	:	Calibrated on 29/04		ation due on	28/	04/2024							
Project/ Job Number	:	2527007026 dtd 14											
Reference of Sampling	:	AESPL/LAB/QR/7.3	.3/R-02										
Method of Sampling	:	IS 9989 RA:2020											
Time (hrs.)		Loc	ation: AOS P		er B	Bed							
10.00 to 11.00				54.0									
11.00 to 12.00				52.6									
12.00 to 13.00			5	55.2									
13.00 to 14.00				1.3									
14.00 to 15.00				19.8									
15.00 to 16.00		64.1											
16.00 to 17.00		63.6											
17.00 to 18.00				66.2									
Avg. SPL				8.35									
Limit as per Factory Act				90									

Conformity Statement: Noise Levels at given location are found below the stipulated limits.

Note:

- 1. The test report shall not be reproduced except in full, without written approval of laboratory.
- 2. Results relate only to the items tested.
- 3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.



Reshma S. Patil. (Authorized Signatory)

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

Test Report (Noise)

Name of Customer &			·d	15540 2	400	. 00/04/2024							
	•	,		: -1 \7:1	l: E.	Ml:							
Contact Details		Pirojshanagar, Easte 400079	ern Express n	ignway vikro	II E	ast, Mumbai							
			Mr. Abhijit Kanase. 770982586Email: <u>abhijit.kanase@godrejinds.com</u>										
Name of City		Godrej Industries Ltd Ambernath Plant Dist-Thane											
Name of Site	:			Plant Dist- I n	ane	2							
Discipline & Group		Chemical: Atmosphe	eric Pollution										
Description of Sample	:	Workplace Noise											
Location Details	:	DM Plant Air Compr	,			T							
Date of Sampling	:	01/04/2024	Period of Sa		:	08 hrs.							
Start Time of Sampling	:	10.00 hr.	End Time o		:								
Monitored By	:	AESPL	Transporte			AESPL							
Date of Data Receipt	:	03/04/2024	Sample Ide	ntification	:	N-24/04/11							
Environmental Condition	:	Climate: Clear				1p: 28ºC-34ºC							
Transportation Condition	:	Noise Data sheet is l	kept in folder	and safely tra	nsp	orted to laboratory							
		along with Noise meter.											
Sampling Equipment	:	Noise meter - Centre C-390 SL-I-08											
Calibration Status	:	Calibrated on 29/04	/2023; calibr	ation due on	28/	04/2024							
Project/ Job Number	:	2527007026 dtd 14	March 2024										
Reference of Sampling	:	AESPL/LAB/QR/7.3	3.3/R-02										
Method of Sampling	:	IS 9989 RA:2020											
Time (hrs.)		Loca	ation: DM Pla	ant Air Comp	res	sor							
10.00 to 11.00			7	72.6									
11.00 to 12.00				70.1									
12.00 to 13.00				73.6									
13.00 to 14.00				74.1									
14.00 to 15.00				73.5									
15.00 to 16.00		72.8											
16.00 to 17.00		73.9											
17.00 to 18.00				74									
Avg. SPL			7	3.07									
Limit as per Factory Act				90									

Conformity Statement: Noise Levels at given location are found below the stipulated limits.

Note:

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Reshma S. Patil. (Authorized Signatory)

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

Test Report (Noise)

Contact Details	Rei. No.: AESPL/LAD/C/N-24/	U4	7/12		issue Da	ate	: 08/04/2024					
Mame of Site Codrej Industries Ltd Ambernath Plant Dist-Thane	Name of Customer &	••	Godrej Industries Lt	d								
Name of Site : Godrej Industries Ltd Ambernath Plant Dist-Than Discipline & Group Chemical: Atmospheric Pollution Description of Sample : Workplace Noise Location Details : Flaker Plant Section Date of Sampling : 01/04/2024 Period of Sampling : 08 hrs. Start Time of Sampling : 10.00 hr. End Time of Sampling : 18.00 hr. Monitored By : AESPL Transported By : AESPL Date of Data Receipt : 03/04/2024 Sample Identification : N-24/04/12 Environmental Condition : Climate: Clear Ambient Temp: 28°C-34°C Transportation Condition : Noise Data sheet is kept in folder and safely transported to laboratory along with Noise meter. Sampling Equipment : Noise meter - Centre C-390 SL-1-07 Calibration Status : Calibrated on 29/04/2023; calibration due on 28/04/2024 Project/ Job Number : 2527007026 dtd 14 March 2024 Reference of Sampling : Is 9989 RA:2020 Method of Sampling : Is 9989 RA:2020	Contact Details		Pirojshanagar, Easte	ern Express H	ighway Vikrol	i Ea	ast, Mumbai					
Sampling Equipment Colimate: Clear Sampling Equipment Noise meter Calibration Status Calibrated on 29/04/2023; calibration due on 28/04/2024 Project/Job Number S27007026 dtd 14 March 2024 Reference of Sampling S			400079									
Discipline & Group Chemical: Atmospheric Pollution												
Sampling Equipment Sampling	Name of Site	••	Godrej Industries Lt	Godrej Industries Ltd Ambernath Plant Dist-Thane								
Date of Sampling	Discipline & Group		Chemical: Atmosphe	eric Pollution								
Date of Sampling : 01/04/2024 Period of Sampling : 08 hrs. Start Time of Sampling : 10.00 hr. End Time of Sampling : 18.00 hr. Monitored By : AESPL Transported By : AESPL Date of Data Receipt : 03/04/2024 Sample Identification : N-24/04/12 Environmental Condition : Climate: Clear Ambient Temp: 28°C-34°C 34°C Transportation Condition : Noise Data sheet is kept in folder and safely transported to laboratory along with Noise meter. 34°C 34°C Sampling Equipment : Noise meter - Centre C-390 SL-I-07 34°C	Description of Sample	:	Workplace Noise									
Start Time of Sampling : 10.00 hr. End Time of Sampling : 18.00 hr. Monitored By : AESPL Transported By : AESPL Date of Data Receipt : 03/04/2024 Sample Identification : N-24/04/12 Environmental Condition : Climate: Clear Ambient Temp: 28°C-34°C Transportation Condition : Noise Data sheet is kept in folder and safely transported to laboratory along with Noise meter. Sampling Equipment : Noise meter - Centre C-390 SL-I-07 Calibrated on 29/04/2023; calibration due on 28/04/2024 Project/ Job Number : Calibrated on 29/04/2023; calibration due on 28/04/2024 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling : IS 9989 RA:2020 Time (hrs.) Location: Flaker Plant Section 10.00 to 11.00 63.3 11.00 to 12.00 58.7 12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43	Location Details	:	Flaker Plant Section									
Monitored By : AESPL Transported By : AESPL Date of Data Receipt : 03/04/2024 Sample Identification : N-24/04/12 Environmental Condition : Climate: Clear Ambient Temp: 28°C-34°C Transportation Condition : Noise Data sheet is kept in folder and safely transported to laboratory along with Noise meter. Sampling Equipment : Noise meter - Centre C-390 SL-I-07 Calibration Status : Calibrated on 29/04/2023; calibration due on 28/04/2024 Project/ Job Number : 2527007026 dtd 14 March 2024 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling : IS 9989 RA:2020 Time (hrs.) Location: Flaker Plant Section 10.00 to 11.00 63.3 11.00 to 12.00 58.7 12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3	Date of Sampling	:	01/04/2024	Period of Sa	mpling	:	08 hrs.					
Date of Data Receipt : 03/04/2024 Sample Identification : N-24/04/12 Environmental Condition : Climate: Clear Ambient Temp: 28°C-34°C Transportation Condition : Noise Data sheet is kept in folder and safely transported to laboratory along with Noise meter. Sampling Equipment : Noise meter - Centre C-390 SL-I-07 Calibration Status : Calibrated on 29/04/2023; calibration due on 28/04/2024 Project/ Job Number : Z527007026 dtd 14 March 2024 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling : IS 9989 RA:2020 Time (hrs.) Location: Flaker Plant Section 10.00 to 11.00 63.3 11.00 to 12.00 58.7 12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43		:	10.00 hr.			:	18.00 hr.					
Environmental Condition : Climate: Clear Ambient Temp: 28°C-34°C Transportation Condition : Noise Data sheet is kept in folder and safely transported to laboratory along with Noise meter. Sampling Equipment : Noise meter - Centre C-390 SL-I-07 Calibration Status : Calibrated on 29/04/2023; calibration due on 28/04/2024 Project/ Job Number : Z527007026 dtd 14 March 2024 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling : IS 9989 RA:2020 Time (hrs.) Location: Flaker Plant Section 10.00 to 11.00 63.3 11.00 to 12.00 58.7 12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43	Monitored By	:	AESPL			:	AESPL					
Transportation Condition : Noise Data sheet is kept in folder and safely transported to laboratory along with Noise meter. Sampling Equipment : Noise meter - Centre C-390 SL-I-07 Calibration Status : Calibrated on 29/04/2023; calibration due on 28/04/2024 Project/ Job Number : 2527007026 dtd 14 March 2024 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling : IS 9989 RA:2020 Time (hrs.) Location: Flaker Plant Section 10.00 to 11.00 63.3 11.00 to 12.00 58.7 12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43	Date of Data Receipt	:	03/04/2024	Sample Idea	ntification	:	N-24/04/12					
along with Noise meter. Sampling Equipment : Noise meter - Centre C-390 SL-I-07 Calibration Status : Calibrated on 29/04/2023; calibration due on 28/04/2024 Project	Environmental Condition	:										
Sampling Equipment : Noise meter - Centre C-390 SL-I-07 Calibration Status : Calibrated on 29/04/2023; calibration due on 28/04/2024 Project/ Job Number : 2527007026 dtd 14 March 2024 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling : IS 9989 RA:2020 Time (hrs.) Location: Flaker Plant Section 10.00 to 11.00 63.3 11.00 to 12.00 58.7 12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43	Transportation Condition	:	Noise Data sheet is l	kept in folder	and safely tra	nsp	orted to laboratory					
Calibration Status : Calibrated on 29/04/2023; calibration due on 28/04/2024 Project/ Job Number : 2527007026 dtd 14 March 2024 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling : IS 9989 RA:2020 Time (hrs.) Location: Flaker Plant Section 10.00 to 11.00 63.3 11.00 to 12.00 58.7 12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43			Ŭ									
Project/ Job Number : 2527007026 dtd 14 March 2024 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling : IS 9989 RA:2020 Time (hrs.) Location: Flaker Plant Section 10.00 to 11.00 63.3 11.00 to 12.00 58.7 12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43	Sampling Equipment	:	Noise meter - Centre	e C-390 SL-I-0	7							
Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling : IS 9989 RA:2020 Time (hrs.) Location: Flaker Plant Section 10.00 to 11.00 63.3 11.00 to 12.00 58.7 12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43	Calibration Status	:			ation due on 2	28/	04/2024					
Method of Sampling : IS 9989 RA:2020 Time (hrs.) Location: Flaker Plant Section 10.00 to 11.00 63.3 11.00 to 12.00 58.7 12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43		:	2527007026 dtd 14	March 2024								
Time (hrs.) Location: Flaker Plant Section 10.00 to 11.00 63.3 11.00 to 12.00 58.7 12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43		:	, , , ,	3.3/R-02								
10.00 to 11.00 11.00 to 12.00 58.7 12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43	Method of Sampling	:										
11.00 to 12.00 58.7 12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43	` ,		L	ocation: Flak	er Plant Sec	tior	1					
12.00 to 13.00 63.2 13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43												
13.00 to 14.00 59.6 14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43												
14.00 to 15.00 66.5 15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43	12.00 to 13.00			ϵ	53.2							
15.00 to 16.00 65.1 16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43	13.00 to 14.00											
16.00 to 17.00 66.8 17.00 to 18.00 64.3 Avg. SPL 63.43				66.5								
17.00 to 18.00 64.3 Avg. SPL 63.43	15.00 to 16.00											
Avg. SPL 63.43												
	17.00 to 18.00											
Limit as per Factory Act 90	Avg. SPL			6.	3.43							
	Limit as per Factory Act				90							

Conformity Statement: Noise Levels at given location are found below the stipulated limits.

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

Test Report (Noise)

Name of Customer &	1		·d	18840 2	400	. 00/04/2024					
Contact Details	•	Pirojshanagar, Eastern Express Highway Vikroli East, Mumbai									
Contact Details		, ,	400079								
			Mr. Abhijit Kanase. 770982586Email: abhijit.kanase@godrejinds.com								
Name of Site		Godrej Industries Ltd Ambernath Plant Dist-Thane									
Discipline & Group	i -	Chemical: Atmosphe		1 14111 2131 111	unc	,					
Description of Sample		Workplace Noise	cric i onucion								
Location Details	÷	AOS plant Sulphur n	nelter								
Date of Sampling		01/04/2024	Period of Sa	ımnling	:	08 hrs.					
Start Time of Sampling	i.	10.00 hr.	End Time o		:						
Monitored By	Ė	AESPL	Transporte		_	AESPL					
Date of Data Receipt	:	03/04/2024	Sample Ide			N-24/04/13					
Environmental Condition	ŀ	Climate: Clear	P = 0 = 0.00			np: 28°C-34°C					
Transportation Condition	1:	Noise Data sheet is l	kept in folder			_					
•		along with Noise me	_	J	1	J					
Sampling Equipment	:	Noise meter - Centre	Noise meter - Centre C-390 SL-I-02								
Calibration Status	:	Calibrated on 28/11	/2023; calibr	ation due on	27/	11/2024					
Project/ Job Number	:	2527007026 dtd 14	March 2024								
Reference of Sampling	:	AESPL/LAB/QR/7.3	3.3/R-02								
Method of Sampling	:	IS 9989 RA:2020									
Time (hrs.)		Loca	ation: AOS pl	ant Sulphur	me	lter					
10.00 to 11.00			7	76.3							
11.00 to 12.00				80							
12.00 to 13.00				79.5							
13.00 to 14.00			7	77.2							
14.00 to 15.00				6.2							
15.00 to 16.00		78.4									
16.00 to 17.00		78.4									
17.00 to 18.00		76.8									
Avg. SPL				7.85							
Limit as per Factory Act				90							

Conformity Statement: Noise Levels at given location are found below the stipulated limits.

Note:

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Reshma S. Patil. (Authorized Signatory)



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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



<u>Test Report</u> (Ambient Air)

Ref. No.: AESPL/LAB/C/ A-24/05/03 **Issue Date**: 10/05/2024

Nei. I	i. No.: AESPL/LAB/C/ A-24/05/03 Issue Date: 10/05/2024											
Name of	Customer & Contact	:	T									
Details			Pirojsha	ınaş	gar, Ea	istern E	Expr	ess Highway	y Vikroli	(E)), Mumbai 400119.	
			Mr. Abh	ijit	Kanas	e Ø771	118	2586 ⊠ <u>abh</u>	<u>ijit.kanas</u>	e@	godrejinds.com	
Name of	Site	:	Godrej I	ndı	ustries	Ltd. A	mbe	ernath Plant	Dist-Tha	ne		
Disciplin	ie & Group	:	Chemica	al: <i>A</i>	Atmosi	pheric l	Poll	ution				
Descript	ion of Sample	:	Ambien	t Ai	r							
Location	of Sampling	:	AOS Pla	nt								
Date of S	Sampling	:	02/05/2	02/05/2024 to 03/05/2024								
Sampling	g Time	:	09:30 to	09	:30 hr	. I	Dur	ation		:	24 Hr.	
Sample I	Drawn By	:	AESPL			7	Tra	nsported By	7	:	AESPL	
Date of S	Sample Receipt	:	04/05/2	202	4	9	Sam	ple Identifi	cation	:	A-24/05/03	
Sample (Quantity & Container	:	SO ₂ :1 Bo	ottle	e; NO ₂	:1 Bottl	le; F	PM ₁₀ -1; PM _{2.5}	-1; 03: 1	Во	ttle & NH3:1	
			Bottle; I	3lad	lder:1	; Charc	oal	Tube:1				
Date of S	Sample Analysis	:	04/05/2	202	4to 09	9/05/2	024	•				
Sampling	g Environmental Condi	tio	ns	:	Temp	eratur	e:28	8-39°C; Rain	fall: No;	Pba	ar: 755 mmHg.	
Transpo	rtation Condition			:	Bottle	es <	Fi	lter papers i	n Bla	dde	ers, charcoal tube	
					5°C		pl	astic contair	ier at a	ml	pient temp.	
Sampling	g Equipment	: RDS-I-05 & FDS-I-05										
Calibrati	San Chatana			:	Calib	ration (on 2	29/12/2023	due on 2	9/	12/2024	
Cambrati	ion Status				Calib	ration (on 3	30/12/2023	due on 3	0/	12/2024	
Project/	Job number			:	2527	006419	9 dt	d 09 May 20	23			
	ce of Sampling			:	AESP	L/LAB	/QR	R/7.3.3/R-02				
	of Sampling & Preserva			:				P/7.3.1/A-0				
Environi	mental Condition while	Te	esting	:	Temp	peratur	e:	31°C, RH: 48	%			
Sr. No.	Parameter		Res	ult		Limits	#	Unit	Method	d o	f Analysis	
1.	Sulphur dioxide as SO ₂		23.2			* 08		μg/m³			art 2) RA2017	
2.	Nitrogen dioxide as NO	2	41.9			* 08		μg/m³		_	art 6) RA2022	
3.	PM ₁₀		93.9			100 *		μg/m³		_	art 23) RA2022	
4.	PM _{2.5}		17.0			60 *		μg/m³			art 24) 2019	
5.	Carbon monoxide as CO)	0.6			04 **		mg/m³			art 11) RA2019	
6.	Ozone as O ₃			18.07 180 ** μg/m ³						_	art 9) RA2019	
7.	Ammonia as NH ₃		31.75 400 * μg/m³ IS 5182 (part 25) RA 2018									
8.	Benzo(a)pyrene as BaP)	< 0			01 ***		ng/m³			art 12) 2004	
9.	Lead as Pb		< 0			1.0 *		μg/m³			method 822-3rdEd	
11.	Nickel as Ni		< 5.0 20 *** ng/m³ APHA Air method 822-3rdE									
11.	Arsenic as As		< 5			06 ***		ng/m³			method 302-3 rd Ed	
12.	Benzene as C ₆ H ₆		< 0	.2		05 ***	*	μg/m³	IS 5182	(p	art 11) RA2022	

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009.

Note:

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Reshma S.Patil (Authorized Signatory)



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Ambient Air)

Ref. No.: AESPL/LAB/C/ A-24/05/04 **Issue Date**: 10/05/2024

	No AESFL/LAD/C/ A-24			. ,		T . 1		10540	Date. 1	0/(70/2021	
	Customer & Contact	:		Godrej Industries Ltd. Pirojshanagar, Eastern Express Highway Vikroli (E), Mumbai 400119.								
Details					_		-					
			Mr. Abh	ijit	Kana	ase	118	2586 ⊠ <u>abh</u>	<u>ijit.kanas</u>	e@	godrejinds.com	
Name of	Site	:	Godrej I	nd	ustri	es Ltd. A	Ambe	ernath Plant	Dist-Tha	ne		
Disciplin	ie & Group	:	Chemica	Chemical: Atmospheric Pollution								
Descript	ion of Sample	:	Ambient Air									
Location	of Sampling	:	AOS Plant									
Date of S	Sampling	:	02/05/2	202	24 to							
Sampling	g Time	:	09:40 to	09	9:40	hr.	Dur	ation		:	24 Hr.	
Sample I	Drawn By	:	AESPL				Tra	nsported By	7	:	AESPL	
Date of S	Sample Receipt	:	04/05/2	202	24		Sam	ıple Identifi	cation	:	A-24/05/04	
Sample (Quantity & Container	:	SO ₂ :1 Bo	ottl	e; NO	D ₂ :1 Bott	tle; F	PM ₁₀ -1; PM _{2.5}	-1 ; 0 ₃ : 1	Bo	ttle & NH3:1	
			Bottle; I									
Date of S	Sample Analysis	:	: 04/05/2024to 09/05/2024									
Sampling	g Environmental Condit	tio	ns	:	Ten	nperatu	re:2	8-39°C; Rain	fall: No;	P _{ba}	_r : 755 mmHg.	
Transpo	rtation Condition			:	Bot	tles <	Fi	lter papers i	n Blac	dd€	ers, charcoal tube	
					5°C			astic contain	er at a	mb	oient temp.	
Sampling	g Equipment			:		S-I-07 &						
Calibrati	ion Status			:	Cali	ibration	on 2	29/12/2023	due on 2	9/	12/2024	
Calibrati	ion status				Cali	ibration	on 3	30/12/2023	due on 3	0/	12/2024	
Project/	Job number			:	252	700641	9 dt	d 09 May 20	23			
Reference	ce of Sampling			••	AES	SPL/LAE	3/QF	R/7.3.3/R-02				
Method	of Sampling & Preserva	tio	n	•	AES	SPL/LAE	3/S0	P/7.3.1/A-0	1			
Environi	mental Condition while	Te	esting	:	Ten	nperatu	re:	31°C, RH: 48	%			
Sr. No.	Parameter		Res			Limits		Unit			f Analysis	
1.	Sulphur dioxide as SO ₂		25.2			80 *		μg/m³		_	art 2) RA2017	
2.	Nitrogen dioxide as NO	2	46.4			80 *		μg/m³			art 6) RA2022	
3.	PM ₁₀		87.2			100 3		μg/m³			art 23) RA2022	
4.	PM _{2.5}		31.2			60 *		μg/m³			art 24) 2019	
5.	Carbon monoxide as CC)	0.6			04 **		mg/m³			art 11) RA2019	
6.	Ozone as O ₃		17.3			180 *		μg/m³			art 9) RA2019	
7.	Ammonia as NH ₃		38.2			400 3		μg/m³			art 25) RA 2018	
8.	Benzo(a)pyrene as BaP											
9.	Lead as Pb	< 0.5 1.0 * μg/m³ APHA Air method 822-3rd										
11.	Nickel as Ni		< 5			20 **		ng/m³			method 822-3 rd Ed	
11.	Arsenic as As			< 5.0 06 *** ng/m³ APHA Air method 302-3 rd								
12.	Benzene as C ₆ H ₆		< 0	.2		05 **	*	μg/m³	IS 5182	(p	art 11) RA2022	

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009.

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Reshma S.Patil (Authorized Signatory)



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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



<u>Test Report</u> (Ambient Air)

Kei. I	i. No.: AESPL/LAB/C/ A-24/05/05 Issue Date: 10/05/2024											
Name of	Customer & Contact	:										
Details			Pirojsha	ınaş	gar, Easter	n Expi	ress Highwa	y Vikroli	(E)), Mumbai 400119.		
			Mr. Abh	ijit	Kanase 🕜	77118	2586 ⊠ <u>abh</u>	<u>ijit.kanas</u>	e@	godrejinds.com		
Name of	Site	:	Godrej I	ndı	ustries Ltd	Amb	ernath Plant	Dist-Tha	ne			
Disciplin	ne & Group	:	Chemica	al: <i>F</i>	Atmospher	ic Poll	ution					
Descript	tion of Sample	••	Ambien	t Ai	r							
Location	of Sampling	••	Near Ma	ain	Gate							
Date of S	Sampling	:	02/05/2	02/05/2024 to 03/05/2024								
Sampling	g Time	:	09:55 to	09	:55 hr.	Dur	ation		:	24 Hr.		
Sample I	Drawn By	:	AESPL			Tra	nsported By	у	:	AESPL		
Date of S	Sample Receipt	:	04/05/2	202	4	San	iple Identifi	cation	:	A-24/05/05		
Sample (Quantity & Container	:	SO ₂ :1 Bo	ottl	e; NO2:1 Bo	ttle; I	PM_{10} -1; $PM_{2.5}$	s-1; O ₃ : 1	Во	ttle & NH3:1		
			Bottle; I	3lac	lder:1; Cha	rcoal	Tube:1					
Date of S	Sample Analysis	••	04/05/2	202	4to 09/05	/2024	Ļ					
	g Environmental Condi	tio	ns	:	Temperat	ure:2	8-39°C; Rain			ar: 755 mmHg.		
Transpo	rtation Condition			:	Bottles <	Fi	lter papers i	n Bla	dd	ers, charcoal tube		
					5°C	pl	astic contair	ner at a	mł	pient temp.		
Sampling	g Equipment			:	RDS-I-06	& FDS	S-I-06					
Calibrati	ion Status			:	Calibratio	n on 2	29/12/2023	due on 2	9/	12/2024		
Cambrau	ion status				Calibratio	n on 3	30/12/2023	due on 3	0/	12/2024		
Project/	Job number			:	25270064	119 dt	d 09 May 20	23				
	ce of Sampling			:	AESPL/L	AB/QF	R/7.3.3/R-02	2				
	of Sampling & Preserva			:			P/7.3.1/A-0					
Environi	mental Condition while	Te	esting	:	Temperat	ure:	31°C, RH: 48	3%				
Sr. No.	Parameter		Res		Limi		Unit			f Analysis		
1.	Sulphur dioxide as SO ₂		32.0		80		μg/m³			Part 2) RA2017		
2.	Nitrogen dioxide as NO	2	45.8		80		μg/m³		_	Part 6) RA2022		
3.	PM ₁₀		96.9		10		μg/m³		_	Part 23) RA2022		
4.	PM _{2.5}		42.5		60		μg/m³		_	Part 24) 2019		
5.	Carbon monoxide as CO)	0.9		04		mg/m³			art 11) RA2019		
6.	Ozone as O ₃		17.7		180		μg/m³		_	art 9) RA2019		
7.	Ammonia as NH ₃		35.91 400 * μg/m³ IS 5182 (part 25) RA 2018									
8.	Benzo(a)pyrene as BaP)	< 0		01		ng/m³			art 12) 2004		
9.	Lead as Pb		< 0		1.0		μg/m³			method 822-3rdEd		
11.	Nickel as Ni		< 5		20		ng/m³			method 822-3 rd Ed		
11.	Arsenic as As		< 5		06		ng/m³			method 302-3 rd Ed		
12.	Benzene as C ₆ H ₆		< 0	.2	05	***	μg/m³	IS 5182	(p	oart 11) RA2022		

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Reshma S.Patil (Authorized Signatory)

^{[*] 24} hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009. **Note:**



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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Ambient Air)

	Contract C. Contract			1			15541	Date. 1	0/ (00/2021		
	Customer & Contact	:	,	Godrej Industries Ltd. Pirojshanagar, Eastern Express Highway Vikroli (E), Mumbai 400119.								
Details					_	-		•				
			Mr. Abh	ijit	Kanase ©7	7118	2586 ⊠ <u>abh</u>	<u>ijit.kanas</u>	e@	godrejinds.com		
Name of	Site	:	Godrej I	Godrej Industries Ltd. Ambernath Plant Dist-Thane								
Disciplin	ie & Group	:	Chemica	al: <i>I</i>	Atmospher	c Poll	ution					
Descript	ion of Sample	:	Ambien	t Ai	ir							
	of Sampling	:	Near Ma	atei	rial Gate							
Date of S	ampling	:	02/05/2	202	24 to 03/05							
Sampling		:	10:10 to	10):10 hr.		ation		:	24 Hr.		
	Orawn By	:	AESPL				nsported By			AESPL		
Date of S	ample Receipt	:	04/05/2							A-24/05/06		
Sample (Quantity & Container	:	SO ₂ :1 Bo	ottl	e; NO2:1 Bo	ttle; I	PM_{10} -1; $PM_{2.5}$	s-1; O ₃ : 1	Во	ttle & NH3:1		
					dder:1; Cha							
	ample Analysis	:		202	24to 09/05							
	g Environmental Condi	tio	ns	:						_r : 755 mmHg.		
Transpo	rtation Condition			:	Bottles <	Fi	lter papers i	n Bla	dde	ers, charcoal tube		
					5°C		astic contair	ner at a	mł	pient temp.		
Sampling	g Equipment			:	RDS-I-04							
Calibrati	on Status			:	Calibratio	n on 2	29/12/2023	due on 2	9/	12/2024		
Calibrati	on status				Calibratio	n on 3	30/12/2023	due on 3	0/	12/2024		
Project/	Job number			:	25270064	19 dt	d 09 May 20	23				
Reference	ce of Sampling			:	AESPL/LA	AB/QF	R/7.3.3/R-02	2				
	of Sampling & Preserva			••	AESPL/LA	AB/SC	P/7.3.1/A-0	1				
Environi	mental Condition while	Τe	esting	:	Temperat	ure:	31°C, RH: 48	3%				
Sr. No.	Parameter		Res				Unit			f Analysis		
1.	Sulphur dioxide as SO ₂		31.2		80		μg/m³		_	art 2) RA2017		
2.	Nitrogen dioxide as NO	2	47.5		80		μg/m³			art 6) RA2022		
3.	PM ₁₀		94.5		100		μg/m³			art 23) RA2022		
4.	PM _{2.5}		42.5		60		μg/m³			art 24) 2019		
5.	Carbon monoxide as CC)	0.9		04		mg/m³			art 11) RA2019		
6.	Ozone as O ₃	_	18.3		180		μg/m³			art 9) RA2019		
7.	Ammonia as NH ₃		37.4		400		μg/m³			art 25) RA 2018		
8.	Benzo(a)pyrene as BaP		< 0		01		ng/m³			art 12) 2004		
9.	Lead as Pb		< 0		1.0		μg/m ³			method 822-3rdEd		
11.	Nickel as Ni		< 5		20		ng/m³			method 822-3rdEd		
11.	Arsenic as As		< 5		06		ng/m³			method 302-3rdEd		
12.	Benzene as C ₆ H ₆		< 0	.2	05	k**	μg/m³	IS 5182	(p	art 11) RA2022		

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009. **Note:**

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Reshma S.Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

Test Report (Noise)

Ref. No.: AESPL/LAB/C/N-24/05/03 **Issue Date:** 06/05/2024

Name	e of Customer &	:	Godrej Industries Ltd										
Conta	ct Details		Pirojshanagar, Easteri	Pirojshanagar, Eastern Express Highway Vikroli East, Mumbai 400079									
			Mr. Abhijit Kanase. 77		0 0		•						
Name	e of Site	:	Godrej Industries Ltd										
	pline & Group	:	Chemical: Atmospheri										
	ription of Sample	:	Ambient Noise										
	ion Details	:	Inside factory										
	of Sampling	:	02/05/2024	Period o	f Sampling	:	Spot						
	& End Time of	:	12.10 Hr 12.55Hr.		End Time of	:	22.00 Hr22.50Hr.						
Samp	ling (Daytime)			Samplin	g (Nighttime)								
	tored By	:	AESPL	Transpo	<u> </u>	:	AESPL						
Date	of Data Receipt	:	05/05/2024		Identification	:	N-24/05/03						
	onmental Condition	:	Climate: Clear		Ambient Ten								
	sportation	:	Noise Data sheet is ke	ept in fold									
Condi	-		along with Noise mete				- F						
	ling Equipment	:	Noise meter - Centre (-03								
	ration Status	:	Calibrated on 28/11/2			27/	11/2024						
	ct/ Job Number	:											
	ence of Sampling	:											
Meth	od of Sampling	:	IS 9989 RA:2020										
Metho Sr.			IS 9989 RA:2020 ation	No	ise Day Time		Noise Nighttime						
				No	ise Day Time dB(A)		Noise Nighttime dB(A)						
Sr. No. 1.				No									
Sr. No. 1. 2.	L			No	dB(A) 69.2 68.8		dB(A) 66.1 67.5						
Sr. No. 1. 2. 3.	Near ETP FAD Plant Tank farm	oca	ation	No	dB(A) 69.2 68.8 65.7		dB(A) 66.1 67.5 63.9						
Sr. No. 1. 2. 3. 4.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE	oca	ation	No	dB(A) 69.2 68.8 65.7 67.2		dB(A) 66.1 67.5 63.9 64.0						
Sr. No. 1. 2. 3. 4. 5.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house	oca	ation	No	dB(A) 69.2 68.8 65.7 67.2 70.1		dB(A) 66.1 67.5 63.9 64.0 66.7						
Sr. No. 1. 2. 3. 4. 5. 6.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores	oca	ation	No	dB(A) 69.2 68.8 65.7 67.2 70.1 60.0		dB(A) 66.1 67.5 63.9 64.0 66.7 59.2						
Sr. No. 1. 2. 3. 4. 5. 6. 7.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant	oca	ation	No	dB(A) 69.2 68.8 65.7 67.2 70.1 60.0 59.0		dB(A) 66.1 67.5 63.9 64.0 66.7 59.2 58.2						
Sr. No. 1. 2. 3. 4. 5. 6. 7.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate	oca	ation	No	dB(A) 69.2 68.8 65.7 67.2 70.1 60.0 59.0 63.7		dB(A) 66.1 67.5 63.9 64.0 66.7 59.2 58.2 59.5						
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office	oca	ation	No	dB(A) 69.2 68.8 65.7 67.2 70.1 60.0 59.0 63.7 62.1		dB(A) 66.1 67.5 63.9 64.0 66.7 59.2 58.2 59.5 58.8						
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen	oca	ation	No	dB(A) 69.2 68.8 65.7 67.2 70.1 60.0 59.0 63.7 62.1 60.7		dB(A) 66.1 67.5 63.9 64.0 66.7 59.2 58.2 59.5 58.8 58.0						
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG	oca	ation	No	dB(A) 69.2 68.8 65.7 67.2 70.1 60.0 59.0 63.7 62.1 60.7 58.8		dB(A) 66.1 67.5 63.9 64.0 66.7 59.2 58.2 59.5 58.8 58.0 57.5						
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant	oca	ation	No	dB(A) 69.2 68.8 65.7 67.2 70.1 60.0 59.0 63.7 62.1 60.7 58.8 63.0		dB(A) 66.1 67.5 63.9 64.0 66.7 59.2 58.2 59.5 58.8 58.0 57.5 60.6						
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant	oca	ation	No	dB(A) 69.2 68.8 65.7 67.2 70.1 60.0 59.0 63.7 62.1 60.7 58.8 63.0 64.2		dB(A) 66.1 67.5 63.9 64.0 66.7 59.2 58.2 59.5 58.8 58.0 57.5 60.6 61.5						
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate	oca	ation	No	dB(A) 69.2 68.8 65.7 67.2 70.1 60.0 59.0 63.7 62.1 60.7 58.8 63.0 64.2 67.0		dB(A) 66.1 67.5 63.9 64.0 66.7 59.2 58.2 59.5 58.8 58.0 57.5 60.6 61.5 64.3						
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate Flaker's section	oca	ation	No	dB(A) 69.2 68.8 65.7 67.2 70.1 60.0 59.0 63.7 62.1 60.7 58.8 63.0 64.2 67.0 63.9		dB(A) 66.1 67.5 63.9 64.0 66.7 59.2 58.2 59.5 58.8 58.0 57.5 60.6 61.5 64.3 61.2						
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate	Pla	nt	No	dB(A) 69.2 68.8 65.7 67.2 70.1 60.0 59.0 63.7 62.1 60.7 58.8 63.0 64.2 67.0		dB(A) 66.1 67.5 63.9 64.0 66.7 59.2 58.2 59.5 58.8 58.0 57.5 60.6 61.5 64.3						

Conformity Statement: Noise Levels at all the locations are found below the stipulated limits. **Note:**

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Reshma S. Patil. (Authorized Signatory)

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/05/01 **Issue Date:** 10/05/2024

Nei. No AESF L/LAD/C/ 31-24/03/01	-			188ue Date. 10/03/2024					
Name of Customer & Contact Details	:	Godrej In							
		Pirojshanagar, Eastern Express Highway Vikroli (E							
		Mumbai – 400119. Mr. Abhijit Kanase;							
		⊘771182586 ⊠ <u>abhijit.kanase@godrejinds.com</u>							
Name of Site	:	Godrej In	dus	stries Ltd. Ambernath Plant Dist-Thane					
Discipline & Group	:	Chemical	: At	mospheric Pollution					
Description of sample	:	Stack Em	issi	on					
Sample Identification number	:	ST- 24/05		1					
Sample Quantity	:	Thimble-	1.						
Date & Time of sampling	:			, 9:30-9:56 hr.					
Sampling Environmental Conditions	:	Temp.:31	°C;	Rain fall: No; P _{bar} : 752 mmHg.					
Transportation Condition	:	Bottles <	5°(Thimbles in Bladders at					
			<i>5</i> (plastic container ambient temp.					
Sample Monitored & Transported by	:	AESPL							
Date of sample receipt	:	04/05/20							
Date of sample analysis	:)24	to 08/05/2024					
Sampling Equipment Used	:	ST-I-02							
Calibration status	:	, ,		to 25/05/2024					
Project/ Job number	:	PO#2527	01	1419 DT. 11.05.2023					
Reference of sampling	:			/QR/7.3.3/R-02					
Method of sampling & preservation	:	AESPL/L	AB,	/SOP/7.3.1/ST-01					
Environmental Condition while Testing	Ŀ	Temperat	tur	e: 27°C; RH-40%					
A. General Information About Stack:									
Stack Connected to			••	Spray drier					
Emission due to			:	Process Activity					
Material of construction of stack			:	MS					
Shape of stack			:	Circular					
Whether stack is provided with permanent pla	atfo	rm	:	Yes					
B. Physical Characteristics of Stack:									
Height of stack from ground level (m)	`		:	28.75					
Height of sampling point from ground level (m		:	0.66						
Diameter of Stack at sampling point (m)		÷	0.66						
Area of stack (m²) C Analysis / Characteristic of Stack		:	0.342						
Fuel used	C. Analysis/ Characteristic of Stack:								
Fuel consumption			:						
Details of pollution control devices attached w	rith	the stack	:	Cyclone + Bag filter					
betains of politicist control devices attached w	1111	the state.	•	Gyclone - Dag Inter					



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/05/01 **Issue Date:** 10/05/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:											
SL.	Parameter	Result	MPCB.	Unit	Method of analysis							
No.			Limits									
1.	Gas Temperature	70		°C	IS-11255, (part- 1,3) 2018-19							
2.	Gas velocity	9.80		m/s	IS-11255, (part- 1,3) 2018-19							
3.	Gas flow rate	10079		Nm³/hr.	IS-11255, (part- 1,3) 2018-19							
4.	Particulate Matter	44.61	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19							

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/05/02				Issue Date: 10/05/2024					
Name of Customer & Contact Details : Godrej Industries Ltd.									
					i (E),				
			Pirojshanagar, Eastern Express Highway Vikroli (E Mumbai – 400119. Mr. Abhijit Kanase;						
		⊘771182586 ⊠ <u>abhijit.kanase@godrejinds.com</u>							
Name of Site	:	Godrej In							
				Plant Dist-Thane					
Discipline & Group	:			tmospheric Pollution					
Description of sample	:	Stack Emi	issi	ion					
Sample Identification number	:	ST- 24/05	5/0)2					
Sample Quantity	:	SO ₂ :1Bott	:le;	NO ₂ :1 Bottle; Thimble-1.					
Date & Time of sampling	:	02/05/20)24	ł, 10:20 to 10:55 hr.					
Sampling Environmental Conditions	:	Temp.:31	°C;	Rain fall: No; P _{bar} : 752 mmHg.					
Transportation Condition	:	Bottles <	5°C	Thimbles in Bladders a	it				
			<i>5</i> (plastic container ambient te	emp.				
Sample Monitored & Transported by	:	AESPL							
Date of sample receipt	:		04/05/2024						
Date of sample analysis	:	04/05/20)24	ł to 08/05/2024					
Sampling Equipment Used	:	ST-I-02							
Calibration status	:	25/05/20)23	3 to 25/05/2024					
Project/ Job number	:	PO#2527	01	1419 DT. 11.05.2023					
Reference of sampling	:	AESPL/LA	AB,	B/QR/7.3.3/R-02					
Method of sampling & preservation	:	AESPL/LAB/SOP/7.3.1/ST-01							
Environmental Condition while Testing	:	Temperature: 27°C; RH-40%							
A. General Information About Stack:									
Stack Connected to			:	Hot Air Generator					
Emission due to			:	Process Activity					
Material of construction of stack				MS					
Shape of stack			:	Circular					
Whether stack is provided with permanent pla	atfor	rm	:	Yes					
B. Physical Characteristics of Stack:									
Height of stack from ground level (m)			:	28.75					
Height of sampling point from ground level (m		:							
Diameter of Stack at sampling point (m)		:	0.30						
Area of stack (m ²)			:	0.071					
C. Analysis/ Characteristic of Stack:									
Fuel used		:							
Fuel consumption			:						
Details of pollution control devices attached w	ith '	the stack:	:	Cyclone + Bag filter					



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TC-7085

Test Report (Stack Emission)

D. R	D. Result of Sampling & Analysis of Gaseous Emission:											
SL.	Parameter	Result	MPCB.	Unit	Method of analysis							
No.			Limits									
1.	Gas Temperature	188		°C	IS-11255, (part- 1,3) 2018-19							
2.	Gas velocity	6.76		m/s	IS-11255, (part- 1,3) 2018-19							
3.	Gas flow rate	1078	-	Nm³/hr.	IS-11255, (part- 1,3) 2018-19							
4.	Particulate Matter	41.50	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19							
5.	Sulphur Dioxide (as SO ₂)	31.71	-	mg/Nm ³	IS-11255, (part-2) 2019							
6.	Sulphur Dioxide (as SO ₂)	0.82	64	Kg/day	IS-11255, (part-2) 2019							
7.	Oxides of Nitrogen (as NO ₂)	52.17		mg/Nm ³	IS-11255, (part-7) 2022							

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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-End of Test Report-



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/05/03		1			issue Date: 10	03/2024		
Name of Customer & Contact Details	:		Godrej Industries Ltd.					
		Pirojshanagar, Eastern Express Highway Vikroli						
		(E), Mumbai – 400119. Mr. Abhijit Kanase						
		⊘771182586 ⊠ <u>abhijit.kanase@godrejinds.com</u>						
Name of Site	:					lant Dist-Thane		
Discipline & Group	:				ric Pollution			
Description of sample	:	Stack	Em	ssion				
Sample Identification number	:	ST- 24	/0!	/03				
Sample Quantity	:	SO ₂ :1E	3ot1	e; NO ₂ :1 B	ottle; Thimble-	1.		
Date & Time of sampling	:			24, 11:30-				
Sampling Environmental Conditions	:	Temp.	:30	C; Rain fal	l: No; P _{bar} : 753 ı			
Transportation Condition	:				mbles in	Bladders at		
		Bottle	s <	5°C plas	tic container	ambient		
Sample Monitored & Transported by	+	AESPL	,			temp.		
Date of sample receipt	1:	04/05		24				
Date of sample analysis	:			24 to 08/0	5/2024			
Sampling Equipment Used	:	ST-I-0		,				
Calibration status	:	25/05	/20	23 to 25/0	5/2024			
Project/ Job number	:	PO#2	52'	011419 E	T. 11.05.2023	3		
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02						
Method of sampling & preservation	Ŀ	AESPL/LAB/SOP/7.3.1/ST-01						
Environmental Condition while Testing	:	Temperature: 27°C; RH-40%						
A. General Information About Stack:								
Stack Connected to			:		15928 & 15926			
Emission due to			:	Combustion boiler	on of Briquette	at LP 15928		
Material of construction of stack				MS				
Shape of stack			:	Circular				
Whether stack is provided with permanent pla	tfo	rm	:	Yes				
B. Physical Characteristics of Stack:								
Height of stack from ground level (m)			:	46				
Height of sampling point from ground level (m	1)		:					
Diameter of Stack at sampling point (m)			:	1.2				
Area of stack (m ²)		:	1.131					
C. Analysis/ Characteristic of Stack:								
Fuel used		:	Solid Briq					
Fuel consumption		. 1	:		50 ton/hr.			
Details of pollution control devices attached w stack:	ith	the	:	Scrubber,	Stack			



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Issue Date: 10/05/2024

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/05/03

ItCI.	133de Date: 10/03/2021											
D. R	D. Result of Sampling & Analysis of Gaseous Emission:											
SL.	Parameter	Result	MPCB.	Unit	Method of analysis							
No.			Limits									
1.	Gas Temperature	139		°C	IS-11255, (part- 1,3) 2018-19							
2.	Gas velocity	4.69		m/s	IS-11255, (part- 1,3) 2018-19							
3.	Gas flow rate	13869		Nm³/hr.	IS-11255, (part- 1,3) 2018-19							
4.	Particulate Matter	51.72	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19							
5.	Sulphur Dioxide (as SO ₂)	38.85		mg/Nm ³	IS-11255, (part-2) 2019							
Э.	Sulphur Dioxide (as SO ₂)	12.93	260	Kg/day	IS-11255, (part-2) 2019							
6.	Nitrogen Oxide (as NO ₂)	69.18		mg/Nm ³	IS-11255, (part-7) 2017							

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/05/04 **Issue Date:** 10/05/2024

Ref. No.: AESPL/LAB/C/ ST- 24/05/04		Issue Date: 10/05/2024						
Name of Customer & Contact Details	:	Godrej Industries Ltd.						
		Pirojshanagar, Eastern Express Highway Vikroli						
		(E), Mumbai – 400119. Mr. Abhijit Kanase.						
		<i></i> ⊘771182	⊘771182586 ⊠abhijit.kanase@godrejinds.com					
Name of Site	:			istries Ltd. Ambernath Plant Dist-Thane				
Discipline & Group	:			tmospheric Pollution				
Description of sample	:	Stack Em	iss	sion				
Sample Identification number	:	ST- 24/0	5/	04				
Sample Quantity	:	SO ₂ :1Bot	tle	; NO ₂ :1 Bottle; Thimble-1.				
Date & Time of sampling	:			4, 9:30-10:04 hr.				
Sampling Environmental Conditions	:	Temp.:30)°C	; Rain fall: No; P _{bar} : 753 mmHg.				
Transportation Condition	:	Bottles <	5°	Thimbles in Bladders at				
			J	plastic container ambient temp.				
Sample Monitored & Transported by	:	AESPL						
Date of sample receipt	:	03/05/2	02	4				
Date of sample analysis	:		02	4 to 08/05/2024				
Sampling Equipment Used	:	ST-I-02						
Calibration status	:	25/05/2023 to 25/05/2024						
Project/ Job number	:	PO#2527011419 DT. 11.05.2023						
Reference of sampling	:	: AESPL/LAB/QR/7.3.3/R-02						
Method of sampling & preservation	:	AESPL/L	ΑB	3/SOP/7.3.1/ST-01				
Environmental Condition while Testing	:	Tempera	emperature: 27°C; RH-40%					
A. General Information About Stack:								
Stack Connected to			:	Boiler 14335(MP) & 15927 (HP)				
Emission due to			:	Combustion of Mixed oil & NG (14335 MP-Boiler & 15927 HP-Boiler)				
Material of construction of stack			:	MS				
Shape of stack			:	Circular				
Whether stack is provided with permanent pla	tfo	rm	:	Yes				
B. Physical Characteristics of Stack:								
Height of stack from ground level (m)			:	46				
Height of sampling point from ground level (m)		:					
Diameter of Stack at sampling point (m)				0.85				
Area of stack (m²)			:	0.568				
C. Analysis/ Characteristic of Stack:				M: 1 1 NG				
Fuel used			:	Mixed oil + NG				
Fuel consumption	• • •	ıl.	:	1.5 Ton/day. + 62 Sm3/hr.				
Details of pollution control devices attached w	ıth	tne	:	Stack				
stack:								



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TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/05/04 **Issue Date:** 10/05/2024

	=======================================										
D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	169		°C	IS-11255, (part- 1,3) 2018-19						
2.	Gas velocity	5.40		m/s	IS-11255, (part- 1,3) 2018-19						
3.	Gas flow rate	7220		Nm³/hr.	IS-11255, (part- 1,3) 2018-19						
4.	Particulate Matter	13.68	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19						
5.	Sulphur Dioxide (as SO ₂)	7.11		mg/Nm ³	IS-11255, (part-2) 2019						
6.	Sulphur Dioxide (as SO ₂)	1.23	293	Kg/day	IS-11255, (part-2) 2019						
7.	Nitrogen Oxide (as NO ₂)	74.75		mg/Nm ³	IS-11255, (part-7) 2017						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/05/05 **Issue Date:** 10/05/2024

Rei. No.: AESPL/LAD/C/ 31- 24/03/03	_				issue Date: 10/	05/2021	
Name of Customer & Contact Details	:	Godrej Ir					
			Pirojshanagar, Eastern Express Highway Vikroli (E),				
			Mumbai – 400119. Mr. Abhijit Kanase.				
		⊘77118	325	58 ⊠ <u>abhijit.kanase@godrejinds.com</u>			
Name of Site	:	Godrej II	ndu	ıstrie	es Ltd. Ambernath P	lant Dist-Thane	
Discipline & Group	:	Chemica	l: A	tmo	spheric Pollution		
Description of sample	:	Stack En	iiss	sion			
Sample Identification number	:	ST- 24/0	5/	05			
Sample Quantity	:	SO ₂ :1Bot	ttle	; NO	2:1 Bottle; Thimble-	1.	
Date & Time of sampling	:	03/05/2	02	4, 10):00-10:35 hr.		
Sampling Environmental Conditions	:	Temp.:3	0°C	; Rai	in fall: No; P _{bar} : 754	mmHg.	
Transportation Condition	:	Bottles <	. 50	C	Thimbles in	Bladders at	
			· J	u	plastic container	ambient temp.	
Sample Monitored & Transported by	:	AESPL					
Date of sample receipt	:	04/05/2	02	4			
Date of sample analysis	:	04/05/2	02	4 to	08/05/2024		
Sampling Equipment Used	:	ST-I-02					
Calibration status	:	25/05/2	02	4 to	25/05/2024		
Project/ Job number	:	PO#252	701	141	9 DT. 11.05.2023		
Reference of sampling	:	AESPL/I	LΑΕ	/QR	./7.3.3/R-02		
Method of sampling & preservation	:	AESPL/I	ΔAB	/SO	P/7.3.1/ST-01		
Environmental Condition while Testing	:	Tempera	perature: 27°C; RH-40%				
A. General Information About Stack:							
Stack Connected to			:		ermic Fluid Heater/		
					ter FADP-2 TS-04 8		
Emission due to			:		nbustion of NG (TS-	04 & TS-06)	
Material of construction of stack			:	MS			
Shape of stack			:		cular		
Whether stack is provided with permanent pla	tfo	rm	:	Yes	3		
B. Physical Characteristics of Stack:							
Height of stack from ground level (m)			:	38			
Height of sampling point from ground level (m)		:				
Diameter of Stack at sampling point (m)				0.3			
Area of stack (m ²)				0.0	96		
C. Analysis/ Characteristic of Stack:							
Fuel used				NG			
Fuel consumption			:		Sm³/hr.		
Details of pollution control devices attached w	ith	the	:	Sta	ck		
stack:							



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/05/05 **Issue Date:** 10/05/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	165	-	°C	IS-11255, (part- 1,3) 2018-19						
2.	Gas velocity	6.10		m/s	IS-11255, (part- 1,3) 2018-19						
3.	Gas flow rate	1393		Nm³/hr.	IS-11255, (part- 1,3) 2018-19						
4.	Particulate Matter	12.47	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19						
5.	Sulphur Dioxide (as SO ₂)	5.73	-	mg/Nm ³	IS-11255, (part-2) 2019						
5.	Sulphur Dioxide (as SO ₂)	0.19	125	Kg/day	IS-11255, (part-2) 2019						
6.	Nitrogen Oxide (as NO ₂)	88.04		mg/Nm ³	IS-11255, (part-7) 2017						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Rei. No.: AESPL/LAD/C/ 31- 24/03/00	155ue Date: 10/05/2024					
Name of Customer & Contact Details	:	Godrej Industries Ltd.				
		Pirojshanagar, Eastern Express Highway Vikroli				
		(E), Mumbai – 400119. Mr. Abhijit Kanase.				
Name of Site	:	Godrej Industries Ltd. Ambernath Plant Dist-Thane				
Discipline & Group	:	Chemical: Atmospheric Pollution				
Description of sample	:	Stack Emission				
Sample Identification number	:	ST- 24/05/06				
Sample Quantity	:	SO ₂ :1Bottle; NO ₂ :1 Bottle; Thimble-1.				
Date & Time of sampling	:	02/05/2024, 11:00-11:30 hr.				
Sampling Environmental Conditions	:	Temp.:31C; Rain fall: No; P _{bar} : 753 mmHg.				
Transportation Condition		Bottles < 5°C Thimbles in Bladders at				
		plastic container ambient temp.				
Sample Monitored & Transported by	:	AESPL				
Date of sample receipt	:	04/05/2024				
Date of sample analysis	:	04/05/2024 to 08/05/2024				
Sampling Equipment Used	:	ST-I-02				
Calibration status	:	25/05/2023 to 25/05/2024				
Project/ Job number	:	PO#2527011419 DT. 11.05.2023				
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02				
Method of sampling & preservation		AESPL/LAB/SOP/7.3.1/ST-01				
Environmental Condition while Testing	:	Temperature: 27°C; RH-40%				
A. General Information About Stack:						
Stack Connected to		: Thermic Fluid Heater/Thermo				
		Syphon heater TP15/TS10				
Emission due to		: Combustion of NG				
Material of construction of stack		: MS				
Shape of stack		: Circular				
Whether stack is provided with permanent pla	itfo	rm : Yes				
B. Physical Characteristics of Stack:						
Height of stack from ground level (m)	`	: 38				
Height of sampling point from ground level (m	:					
Diameter of Stack at sampling point (m)	: 0.60					
Area of stack (m²)	: 0.283					
C. Analysis/ Characteristic of Stack:		I. MC				
Fuel consumption (Sm ³ /hr)		: NG : 27				
Fuel consumption (Sm ³ /hr.) Details of pollution control devices attached w	ith					
Details of pollution control devices attached w	IIII	the stack: : Stack				



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TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/05/06 **Issue Date:** 10/05/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:											
SL.	Parameter	Result	MPCB.	Unit	Method of analysis							
No.			Limits									
1.	Gas Temperature	189		°C	IS-11255, (part- 1,3) 2018-19							
2.	Gas velocity	6.40		m/s	IS-11255, (part- 1,3) 2018-19							
3.	Gas flow rate	4064	-	Nm³/hr.	IS-11255, (part- 1,3) 2018-19							
4.	Particulate Matter	10.75	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19							
5.	Sulphur Dioxide (as SO ₂)	8.03	-	mg/Nm ³	IS-11255, (part-2) 2019							
6.	Sulphur Dioxide (as SO ₂)	0.78	270	Kg/day	IS-11255, (part-2) 2019							
7.	Nitrogen Oxide (as NO ₂)	94.76		mg/Nm ³	IS-11255, (part-7) 2017							

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/05/07 **Issue Date:** 10/05/2024

Ref. No.: AESPL/LAB/C/ S1 - 24/05/07		Issue Date: 10/05/2024					
Name of Customer & Contact Details	Godrej In	Godrej Industries Ltd.					
			Pirojshanagar, Eastern Express Highway Vikroli (E),				
			Mumbai – 400099.Mr. Abhijit Kanase.				
	<u> </u>	⊘770982	258	6 ⊠ <u>abhijit.kanase@godrejinds.com</u>			
Name of Site	:	Godrej In	dus	stries Ltd. Ambernath Plant Dist-Thane			
Discipline & Group	:	Chemical	: At	tmospheric Pollution			
Description of sample	:	Stack Em	issi	ion			
Sample Identification number	:	ST- 24/05	5/0)7			
Sample Quantity	:	SO ₂ :1Bott	tle;	NO ₂ :1 Bottle; Thimble-1.			
Date & Time of sampling	:	03/05/20)24	4, 12:00-12:30 hr.			
Sampling Environmental Conditions	:	Temp.:32	°C;	Rain fall: No; P _{bar} : 753 mmHg.			
Transportation Condition	:	Bottles <	5°(Thimbles in Bladders at			
			<i>J</i> (plastic container ambient temp.			
Sample Monitored & Transported by	<u> </u> :	AESPL					
Date of sample receipt	:	04/05/20					
Date of sample analysis	:	<u> </u>)24	to 08/05/2024			
Sampling Equipment Used	:	ST-I-02					
Calibration status	:			3 to 25/05/2024			
Project/ Job number	Project/ Job number : PO#252						
Reference of sampling	:	AESPL/L	AB,	/QR/7.3.3/R-02			
Method of sampling & preservation	:	AESPL/L	AB,	3/SOP/7.3.1/ST-01			
Environmental Condition while Testing	:	Temperat	emperature: 27°C; RH-40%				
A. General Information About Stack:							
Stack Connected to			:	FADP-7 Briquette Fired Thermic			
				Fluid Heater			
Emission due to			:	Combustion of Solid Briquette			
Material of construction of stack			:	MS			
Shape of stack			:	Circular			
Whether stack is provided with permanent pla	tfo	rm	:	Yes			
B. Physical Characteristics of Stack:				1.20			
Height of stack from ground level (m)	,		:	30			
Height of sampling point from ground level (m)							
Diameter of Stack at sampling point (m)				0.35			
Area of stack (m²)				0.096			
C. Analysis/ Characteristic of Stack: Fuel used				Briguette			
Fuel consumption (Kg/hr.)			:	Briquette			
Details of pollution control devices attached w	ith	the stack	:	Wet Scrubber			
Details of pollution control devices attached w	1111	uic stack.	•	VV CL DCI UDDCI			



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/05/07 **Issue Date:** 10/05/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:											
SL.	Parameter	Result	MPCB.	Unit	Method of analysis							
No.			Limits									
1.	Gas Temperature	149		°C	IS-11255, (part- 1,3) 2018-19							
2.	Gas velocity	5.11		m/s	IS-11255, (part- 1,3) 2018-19							
3.	Gas flow rate	1212		Nm³/hr.	IS-11255, (part- 1,3) 2018-19							
4.	Particulate Matter	59.56	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19							
5.	Sulphur Dioxide (as SO ₂)	33.04		mg/Nm ³	IS-11255, (part-2) 2019							
6.	Sulphur Dioxide (as SO ₂)	0.96	29	Kg/day	IS-11255, (part-2) 2019							
7.	Oxides of Nitrogen (as NO ₂)	61.29		mg/Nm ³	IS-11255, (part-7) 2022							

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/05/05 **Issue Date:** 11/05/2024

	100 10 11 11 11 11 11 11 11 11 11 11 11									
Nam	e of Customer& Contact	ntact : Godrej Industries Ltd								
Deta	ils		Piro	Pirojshanagar, Eastern Express Highway						
				Vikroli East, Mumbai – 400079						
				Mr. Abhijit Kanse 770982586,Email:						
					,	godrejinds.com				
Name	e of Site			•		ries Ltd.Amberna	th Plant Γ)is	ct-Thane	
	re of Sample	:	Efflu			Location of Sar	-	:		
	of Sample Drawn	:			2024	Time of Sample		<u>:</u>		
	ole Drawn By	:	AES		2021	Transported B			AESPL	
	of Sample Receipt	:			2024	Sample Identif			W- 24/05/05	
	ole Quantity & Container	:				an, B -500ml; Am				
Janij	pic quantity & Container	•			Plastic c		טכו נטוטופנ	лg	jiass buttie,	
Data	of Sample Analysis					09/05/2024				
	ronmental Conditions at site	•	04/0	; ;		Temperature: 28°	C Air Tomr	201	ratura, 32°C	
LIIVI	Tommental Conditions at site			•		nding was clean.	c, All Tellip	Jei	lature. 32 C,	
Tran	sportation Condition			:		with H_2SO_4 , B : <2	O with U C	$\overline{\cap}$	E 6°C	
Han	sportation condition			•		Temperature: < 6°				
Droid	ect/ Job number			:		06419 dtd 09 M		ıa	ge.	
	rence of Sampling									
Moth	rence of Sampling ood of Sampling & Preservation			:		/LAB/QR/7.3.3/R /LAB/SOP/7.3.1/\				
	ronmental Condition while To		na	<u>:</u>		<u> </u>		I	midity, 400/	
Sr.	Parameter with unit	25U	ng	; r		nt Temperature: 3 MPCB Consent				
No.	Parameter with unit			r	Result	Limit	Meur	100	d of analysis	
1.	рН @ 25°C				7.11	6.0 to 8.5	ADIIA 201	22	(4500H+-B)	
2.	Suspended Solids @ 103°C, mg	T /1			4.0	< 100	APHA-202			
3.	Chemical Oxygen Demand, mg				190	< 250			(5220-B)	
4.	Biochemical Oxygen Demand	/ 1			65	< 100			44) RA2019	
1.	@ 27°C for 3 days, mg/l				05	100	15 5025 (1		11) 1012019	
5.	Total Dissolved Solids @ 180°	C. n	1g/l		1900	< 2100	APHA-202	2.3	(2540-C)	
6.	, , , , ,					< 600			(4500Cl ⁻ -B)	
7.	Sulphate as SO ₄ ²⁻ , mg/l				515 950	< 1000			(4500SO ₄ ²⁻ -E)	
8.	Total Ammoniacal Nitrogen as	NI	I ₃ ,		< 0.56	< 50		2023(4500NH ₃ -B&C)		
	mg/l		٥,						·	
9.	Anionic detergent as MBAS, m	g/l			< 0.04	< 5.0	APHA-202	23	(5540-C)	
10.	Oil & Grease, mg/l	<u></u>		_	< 2.0	< 10 IS-3025 (P-39) RA2019				

Conformity Statement: Water sample is within permissible limits prescribed by MPCBw.r.t. above mentioned tests.

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Reshma S. Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/05/06 **Issue Date:** 11/05/2024

Rei. No.:	: AESPL/LAB/C/W-24/05/)		Issue Date: 11/05/2024						
	f Customer & Contact : Godrej Industries Ltd									
Details			Piro	jsh	anagar, I	Eastern Exp	ress Highway			
						mbai – 400				
			Mr. Abhijit Kanse 770982586,Email:							
			<u>abhi</u>	jit.l	kanase@g	godrejinds.c	<u>om</u>			
Name o	f Site						ernath Plant. I)is	t-Thane	
	of Sample		Efflu	ent	į	Location o	f Sample	:	ETP - Inlet	
Date of	Sample Drawn	:	03/0)5/	2024	Time of Sa	mple Drawn	:	10.30 am	
	Drawn By		AESI	PL		Transport		:		
Date of	Sample Receipt	:			2024		entification		W- 24/05/06	
Sample	Quantity & Container	:					Amber colored	d g	lass bottle,	
				_	Plastic car					
	Sample Analysis	:	04/0)5/		9/05/2024				
Environ	mental Conditions at site			:			28°C, Air Temp	oer	ature: 32°C,	
					Surrounding was clean.					
Transpo	ortation Condition			:	A: <2.0 with H_2SO_4 , B : <2.0 with H_2SO_4 , F :< 6°C					
							e: < 6°C, Cold storage.			
	/ Job number			:			9 May 2023			
	ice of Sampling			:						
	of Sampling & Preservatio			:	AESPL/LAB/SOP/7.3.1/W-01 Ambient Temperature: 32.5°C and Humidity: 40%					
	mental Condition while Te	esti	ng	:						
Sr.No.	Parameter					sult			of analysis	
1.	рН @ 25°C					.70	APHA-2023(4			
2.	Suspended Solids @ 103°C,	_				34	APHA-2023(2			
3.	Chemical Oxygen Demand,		/l			500	APHA-2023(5			
4.	Biochemical Oxygen Deman	ıd			5	50	IS-3025 (Part	44) 2023	
	@ 27°C for 3 days, mg/l									
5.	Total Dissolved Solids @ 18	0°(١,			070	APHA-2023(2			
6.	Chloride as Cl-, mg/l					150	APHA-2023(4			
7.	Sulphate as SO ₄ ²⁻ , mg/l	o,				30				
8. Total Ammoniacal Nitrogen as NH ₃ , mg/l					3.92 APHA-2023(4500NH ₃ -B&C			0NH₃-B&C)		
9.	Anionic detergent as MBAS,	m	g/]	\top	< (0.04	APHA-2023(5	54	0-C)	
10.	Oil & Grease, mg/l	1118	5/ *							
10.	Oil & Grease, mg/l < 2.0 IS-3025 (Part 39) RA2019									

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/05/07 **Issue Date:** 11/05/2024

	AESPL/LAB/C/W-24/US/	0 /			Issue Date: 11/05/2024						
	Customer& Contact	:	God	rej	Indust	ries Ltd					
Details			Piro	jsh	anagar	, Eastern Expr	ess Highway	7			
			Vikroli East, Mumbai – 400079								
			Mr. Abhijit Kanse 770982586,Email:								
			abhijit.kanase@godrejinds.com								
Name of		:		Godrej Industries Ltd.Ambernath Plant. Dist-Thane							
Nature of Sample			Efflu			Location of S		:			
	Sample Drawn	:			2024	Time of Sam		:			
	Drawn By	:	AES			Transported		:			
	Sample Receipt	:			2024	Sample Iden		<u> </u> :			
Sample	Quantity & Container	:				an, B -500ml; <i>A</i>	imber colore	d g	glass bottle,		
Data of	Paranta Analysis				Plastic o						
	Sample Analysis mental Conditions at site	:	04/0)5/ :		09/05/2024 Temperature: 2	20°C Air Tom	noi	ratura, 22°C		
Eliviioli	mental conditions at site			•		-		pei	rature: 32 C,		
Transno	rtation Condition			:		Surrounding was clean. A: <2.0 with H_2SO_4 , B : <2.0 with H_2SO_4 , F :< 6°C					
Trunspo				•		Temperature: <			-		
Project/	Job number			:		06419 dtd 09			8		
	ce of Sampling			:		/LAB/QR/7.3.3					
	of Sampling & Preservatio	n		:		/LAB/SOP/7.3.					
Environ	mental Condition while Te	esti	ng	:	Ambie	Ambient Temperature: 32.5°C and Humidity: 40%					
Sr.No.	Parameter					Result	Meth	od	of analysis		
1.	pH @ 25°C					7.56	APHA-202	23((4500H+-B)		
2.	Turbidity, NTU					< 2.0	APHA-2023(2130-B)				
3.	Suspended Solids @ 103	°C,	mg/l			4.0	APHA-20	23((2540-D)		
4.	Chemical Oxygen Deman	d,	mg/l			130	APHA-202	APHA-2023(5220-B)			
5.	Total Dissolved Solids@	18	0°C, r	ng/	' l	440	APHA-2023(2540-C)				
6.	Chloride as Cl-, mg/l					95	APHA-2023(4500ClB)				
7.	Sulphate as SO ₄ ²⁻ , mg/l					34.8	APHA-202	APHA-2023(4500SO ₄ ² -E)			
8.	8. Residual Chlorine, mg/l					0.56	APHA-2023(4500Cl ⁻ -B)				
9.	Hardness CaCO ₃ , mg/l					16 APHA-2023(2340-C)					
10. Iron as Fe, mg/l						0.030 APHA-2023(3500Fe-B)					
11.	Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -0							(4500SiO ₂ -C)			
12.	Oil & Grease, mg/l					< 2.0	IS-3025 (I	Par	rt 39) RA2019		

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

	AESPL/LAB/C/W-24/US/	UC					ssue Date:	11	/03/2024					
	Customer& Contact	:	God	rej	Industr	ies Ltd								
Details			Piro	jsh	anagar,	Eastern Expre	ss Highway	,						
			Vikr	oli	East, M	umbai – 40007	' 9							
					•	e 770982586,Eı								
			<u>abhi</u>	jit.l	kanase@	godrejinds.con	<u>1</u>							
Name of		:				<u>ies Ltd.Amberi</u>		Dis						
	of Sample	:	Efflu			Location of S		:	RO 2 Product					
	Sample Drawn	:			2024	Time of Samp		:						
	Drawn By	:	AES			Transported		:						
	Sample Receipt	:			2024	Sample Ident		<u>:</u>						
Sample	Quantity & Container	:				mber colore	d g	lass bottle,						
Data of	Consolo Assolution	F-1lit; Plastic can.												
	Sample Analysis mental Conditions at site	e : 04/05/2024 to 09/05/2024 : Water Temperature: 28°C. Air Temperature: 32°C.												
Eliviioli	mental Conditions at site			•		ater Temperature: 28°C, Air Temperature: 32°C, arrounding was clean.								
Transno	ortation Condition			:		with H_2SO_4 , B : <		<u></u>	F:< 6°C					
Trunspo				•		remperature: <								
Project/	Job number			:		06419 dtd 09 I			5					
	ce of Sampling			:		LAB/QR/7.3.3/								
	of Sampling & Preservation	n		:		LAB/SOP/7.3.1								
Environ	mental Condition while Te	esti	ng	••	Ambier	Ambient Temperature: 32.5°C and Humidity: 40%								
Sr.No.	Parameter					Result	Meth	od	of analysis					
1.	рН @ 25°C					7.26	APHA-202	23((4500H+-B)					
2.	Turbidity, NTU					<2.0	APHA-202	23((2130-B)					
3.	Suspended Solids @ 103	°C,	mg/l			4.0	APHA-202	23((2540-D)					
4.	Chemical Oxygen Deman	d, 1	mg/l			110	APHA-202	23((5220-B)					
5.	Total Dissolved Solids@	18	0°С, r	ng/	/ l	420	APHA-202	23((2540-C)					
6.	Chloride as Cl-, mg/l					280	APHA-202	23((4500Cl ⁻ -B)					
7.	Sulphate as SO ₄ ²⁻ , mg/l					39.8 APHA-2023(4500SO ₄								
8.	Residual Chlorine, mg/l				< 0.56 APHA-2023(4500Cl-B)									
9.	Hardness CaCO ₃ , mg/l				28 APHA-2023(2340-C)									
10.	Iron as Fe, mg/l					0.030			(3500Fe-B)					
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-202	23((4500SiO ₂ -C)					
12.	Oil & Grease, mg/l				< 2.0 IS-3025 (Part 39) RA2019									

Note:

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Reshma S. Patil (Authorized Signatory)



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

	AESPL/LAB/C/W-24/US/	U J	<u>, </u>				133uc Da	itt. I	1/	/05/2024		
	Customer& Contact	:	God	rej	Indus	tries Ltd						
Details			Piro	jsh	anaga	r, Eastern Ex	press High	way				
			Vikr	oli	East,	Mumbai – 40	0079					
					•	rse 77098258						
						@godrejinds.						
Name of		:				tries Ltd.Am		ınt. D	is			
	of Sample	:	Efflu				of Sample		:	RO 3 Product		
	Sample Drawn	:			2024		ample Drav		:			
	Drawn By	:	AES			Transpor			:			
	Sample Receipt	:			2024		lentificatio		:			
Sample	Quantity & Container	:	: A-1lit; Plastic can, B -500ml; Amber colored glass bo									
Data of	Consolo Assolution	F-1lit; Plastic can.										
	Sample Analysis mental Conditions at site	: 04/05/2024 to 09/05/2024 : Water Temperature: 28°C, Air Temperature: 32°C,										
Eliviioli	mental Conditions at site	ite : Water Temperature: 28°C, Air Temperat								ature: 32 C,		
Transno	ortation Condition			:		0 with H_2SO_4 ,		H ₂ SC	<u> </u>	F:< 6°C		
Trunspo				•		r Temperatur						
Project/	Job number			:		006419 dtd				, · · · · · · · · · · · · · · · · · · ·		
	ce of Sampling			:		L/LAB/QR/7.						
	of Sampling & Preservation	n		:		L/LAB/SOP/7						
Environ	mental Condition while Te	esti	ng	:	Ambi	Ambient Temperature: 32.5°C and Humidity: 40%						
Sr.No.	Parameter					Result	M	etho	d	of analysis		
1.	рН @ 25°C					5.98	APHA	-202	3(4500H+-B)		
2.	Turbidity, NTU					< 2.0	APHA	-202	3(2130-B)		
3.	Suspended Solids @ 103	°C,	mg/l			4.0	APHA	-202	3(2540-D)		
4.	Chemical Oxygen Deman	d,	mg/l			100	APHA	-202	3(5220-B)		
5.	Total Dissolved Solids@	18	0°С, r	ng/	/]	470	APHA	-202	3(2540-C)		
6.	Chloride as Cl-, mg/l					144	APHA	-202	3(4500Cl ⁻ -B)		
7.	Sulphate as SO ₄ ²⁻ , mg/l					32	APHA	-202	3(4500SO ₄ ² E)		
8.	Residual Chlorine, mg/l				<0.56 APHA-2023(4500ClB)					4500Cl ⁻ -B)		
9.	Hardness CaCO ₃ , mg/l				10 APHA-2023(2340-C)					2340-C)		
10.	Iron as Fe, mg/l					0.030			_ `	3500Fe-B)		
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA	-202	3(4500SiO ₂ -C)		
12.	Oil & Grease, mg/l				< 2.0 IS-3025 (Part 39) RA2019							

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Kei. No	AESPL/LAB/C/W-24/US	24/05/10 Issue Date: 11/05/2024										
	f Customer& Contact	:	God	rej	Industr	ies Ltd						
Details			Piro	jsh	anagar,	Eastern Expre	ss Highway					
			Vikr	oli	East, M	umbai – 40007	79					
					•	e 770982586,Ei						
						godrejinds.con						
Name of		:				ies Ltd.Amberi		Dis	t-Thane			
	of Sample	:	Efflu	ıent	-	Location of S		:	RO 3 Reject			
	Sample Drawn	:			2024	Time of Samp		:				
	Drawn By	:	AES			Transported		:				
	Sample Receipt	:										
Sample	Quantity & Container	: A-1lit; Plastic can, B-500ml; Amber colored glass bottle,										
Data of	Campula Amalassia	F-1lit; Plastic can. : 04/05/2024 to 09/05/2024										
	Sample Analysis mental Conditions at site											
Elivii Oli	mental Conditions at Site			•		nding was clean		pei	ature: 32 C,			
Transpo	ortation Condition	: A: <2.0 with H ₂ SO ₄ , B :<2.0 with H ₂ SO ₄ , F :<6°C										
Типор				-		Γemperature: <						
Project/	Job number			:		06419 dtd 09 I						
Referen	ce of Sampling			:		LAB/QR/7.3.3/						
Method	of Sampling & Preservation	n		:		LAB/SOP/7.3.1						
Environ	mental Condition while Te	esti	ng	:	Ambier	Ambient Temperature: 32.5°C and Humidity: 40%						
Sr.No.	Parameter					Result			of analysis			
1.	рН @ 25°C					7.98	APHA-202	23((4500H+-B)			
2.	Turbidity, NTU					<2.0	APHA-202	23((2130-B)			
3.	Suspended Solids @ 103	°C,	mg/l			12	APHA-202	23((2540-D)			
4.	Chemical Oxygen Deman	d, I	mg/l			1800	APHA-202	23((5220-B)			
5.	Total Dissolved Solids@	18	0°С, r	ng/	' l	23240	APHA-202	23((2540-C)			
6.	Chloride as Cl ⁻ , mg/l					11750	APHA-202	23((4500Cl ⁻ -B)			
7.	Sulphate as SO ₄ ² -, mg/l					7925 APHA-2023(4500SO ₄ ²						
8.	Residual Chlorine, mg/l				0.56 APHA-2023(4500Cl ⁻ -B)							
9.	Hardness CaCO ₃ , mg/l					620	APHA-202	23([2340-C)			
10.	Iron as Fe, mg/l					0.030		`	(3500Fe-B)			
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-202	23((4500SiO ₂ -C)			
12.	Oil & Grease, mg/l < 2.0 IS-3025 (Part 39) RA2											

Note:

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/WI	P-24/05/01	01 Issue Date: 10/05/2024									
Name of Customer &	: Go	drej	Ir	ndustries L	td						
Contact Details	Pi	rojsł	ıa:	nagar, East	ern Express l	Highway					
		•		•	ai – 400079	0					
				•		il: abhiiit.ka	an	ase@godrejinds.com			
Name of Site	- + +		_	ndustries L		<u></u>		8			
Nume of Site		,		ath Plant. D							
Description of Comple					rist-i nane						
Description of Sample Location of Sampling		Workplace AOS plant pear scrubber									
Date of Sampling		AOS plant near scrubber 03/05/2024									
Sampling Time				10:30 hr.	Duration		:	30 min.			
Sampling Time Sample Drawn By		SPL		10.30 111.		l Rv	<u>:</u>	AESPL			
Date of Sample Receipt		$\frac{131L}{105/105}$	/2(124	Transported By Sample			A-24/05/01			
Sample Quantity &				aper; SPM-1			•	H-24/03/01			
Date of Sample Analysis				024 to 08/0							
Sampling Environmental			1.			Rain fall: No	o.	P _{bar} : 754 mmHg.			
Transportation Condition		,	Ė		ers in plastic		Ο,	i pai: 7 8 i iiiiiiig.			
Sampling Equipment			Ė			Joneanier					
Calibration Status			Ė		d on 29/12/20)23 due on	29	0/12/2024			
Project/ Job number			:		006419 DT. 09			1 = 1 = 0 = 1			
Reference of Sampling			:		AB/QR/7.3.3/1						
Method of Sampling & Pro	eservation		:		AB/SOP/7.3.1,						
Environmental Condition			:		Temperature:		Н	umidity: 69%			
Parameter	Result			Limits a				sampling & analysis			
SPM, mg/m ³	0.353	151	mę	g/m³ [OSHA	(PEL)]	IS 5182 (Part 23) RA2017					
RSPM, mg/m ³	0.169	.169 5mg/m ³ [OSHA (PEL)] IS 5182 (Part 23) RA2017									

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/V	VP-24/0)5/02	2 Issue Date: 10/05/2024									
Name of Customer &		Go	drej Industries Ltd									
Contact Details		Pir	ojshar	าลย	ar, East	ern Express I	Highway					
			•	_		ai – 400079	0 ,					
					•		l: abhiiit k	an	ase@godrejinds.com			
Name of Site		_			stries L		uomjum		<u>ase e goarejmasteom</u>			
Name of Site			-									
December of Course		_			ath Plant. Dist-Thane							
Description of Sample			Workplace									
Location of Sampling			S plant									
Date of Sampling			/05/20			ъ .:		ı	20 :			
Sampling Time		: 2:30 to 3:00 hr. Duration : 30 min.										
Sample Drawn By			SPL			Transported	1 Ву	:	AESPL			
Date of Sample Receipt			/05/20			Sample		:	A-24/05/02			
Sample Quantity &				-30ml X 1No.								
Date of Sample Analysis			4/05/2024 to 08/05/2024									
Sampling Environmenta		itions	5	:	remperated elections of them remarks, part of them is							
Transportation Condition	on			:		apers in plasti	c containe	r				
Sampling Equipment				:	RDS-I-0							
Calibration Status				:		ted on 29/12/			29/12/2024			
Project/ Job number				:		27006419 DT.		3				
Reference of Sampling				:		LAB/QR/7.3.3/	•					
Method of Sampling & P				:		LAB/SOP/7.3.						
Environmental Condition			ing	:	Ambier	nt Temperatur			Humidity: 69%			
Parameter	Resi	ult]	Limits a	s per	Method	Method of sampling & analysis				
SO ₂ , mg/m ³	0.02	26	13 mg	ng/m³ [OSHA (PEL)] IS 5182 (Part 2) RA2017					rt 2) RA2017			
SO ₃ , mg/m ³	< 0.0	08	NA [C	SH	A (PEL)]		IS 5182 (Pai	rt 2) RA2017			

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/WP-24/05/03 Issue Date: 10/05/2024													
Name of Customer &		: Go	odrej	In	dustries L	td							
Contact Details		Pi	rojsł	nan	agar, East	ern Express l	Highway						
		Vi	kroli	Ea	st, Mumb	ai – 400079	•						
		М	r. Abl	nijit	t Kanse 770	982586, Emai	il: abhijit.k	an	ase@godrejinds.com				
Name of Site			Godrej Industries Ltd.										
			Ambernath Plant. Dist-Thane										
Description of Sample			Workplace										
Location of Sampling					Plant – 2 nd	floor							
Date of Sampling			3/05/										
Sampling Time		1:	00 to	1:3	30 hr.	Duration		:	30 min.				
Sample Drawn By		: AI	ESPL			Transported	d By	:	AESPL				
Date of Sample Receipt		: 04	ŀ/05/	20	24	Sample		:	A-24/05/03				
Sample Quantity &		_			per; SPM-1	•							
Date of Sample Analysis				20	24 to 08/0								
Sampling Environmenta		ition	S	:				0;	P _{bar} : 754 mmHg.				
Transportation Condition	on			:		ers in plastic o							
Sampling Equipment				:		me Sampler R							
Calibration Status				:		d on 29/12/20		29)/12/2024				
Project/ Job number				:		006419 DT. 09							
Reference of Sampling				:		AB/QR/7.3.3/1							
Method of Sampling & P													
Environmental Condition				:		Temperature:							
Parameter	Res				Limits a				sampling & analysis				
SPM, mg/m ³	0.29	93	151	mg,	/m³ [OSHA	(PEL)]	IS 5182 (Part 23) RA2017						
RSPM, mg/m ³	0.09	90	5m	g/ı	m³ [OSHA (PEL)]	IS 5182 (Pai	rt 23) RA2017				

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Iccua Dato: 10/05/2024

Ref: AESPL/LAB/C/WP-24/05/04

Ref: AESPL/LAB/C/WP-24/05/04 Issue Date: 10/05/2024													
Name of Customer &	:	Godrej l	Indu	istries L	td								
Contact Details		Piroisha	anag	gar, East	ern Express I	Highway							
			Vikroli East, Mumbai – 400079										
			Mr. Abhijit Kanse 770982586, Email: abhijit.kanase@godrejinds.com										
Name of Site	-												
Name of Site	•	Godrej Industries Ltd.											
		Ambernath Plant. Dist-Thane											
Description of Sample	:		Workplace										
Location of Sampling	:			round flo	or								
Date of Sampling	:	03/05/2	2024	•									
Sampling Time	:	1:45 to 2	2:15	hr.	Duration		:	30 min.					
Sample Drawn By	:	AESPL			Transported	d By	:	AESPL					
Date of Sample Receipt	:	04/05/2			Sample		:	A-24/05/04					
Sample Quantity &	:	nMHC-1	Blad	lder; SPM	I-1NRD Cap.								
Date of Sample Analysis	:	04/05/2	2024	to 08/0	5/2024								
Sampling Environmenta	al Condit	ions	:	Tempe	rature:28-38°(C; Rain fall:	N	o; P _{bar} : 754 mmHg.					
Transportation Condition	on		:	Filter p	apers in plasti	c container	•						
Sampling Equipment			1:	High Vo	olume Sampler	RDS-I-09							
Calibration Status			:	Calibra	ted on 29/12/	2023 due c	n	29/12/2024					
Project/ Job number			:	PO#252	27006419 DT.	09.05.2023	3						
Reference of Sampling			:	AESPL/	LAB/QR/7.3.3	3/R-02							
Method of Sampling & P	reservat	ion		AESPL/	LAB/SOP/7.3	.1/WP-01							
Environmental Condition	n while	nile Testing : Ambient Temperature: 27.6°C and Humidity: 69%											
Parameter	Res	sult			s as per			sampling & analysis					
SPM, mg/m ³	0.3	310	15r		SHA (PEL)]	[L)] IS 5182 (Part 23) RA2017							
nMHC, ppm	0	22	NA	[OSHA (PEL)]	APHA134	A	ir 3 rd Edition					

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Iccua Dato: 10/05/2024

Ref: AESPL/LAB/C/WP-24/05/05

Ref: AESPL/LAB/C/WP-24/05/05 Issue Date: 10/05/2024													
Name of Customer &	:	Godrej	Indi	ustries L	td								
Contact Details		Pirojsh	ana	gar, East	ern Express l	Highway							
				_	ai – 400079	0)							
				•		il· abhiiit k	an	ase@godrejinds.com					
Name of Site	-					in dompting	um	use e goarejmas.com					
Name of Site	-	Godrej Industries Ltd.											
		Ambernath Plant. Dist-Thane											
Description of Sample		Workplace											
Location of Sampling	:	Flaker F	Flaker Plant 1st Floor										
Date of Sampling	:	03/05/2	03/05/2024										
Sampling Time	:	11:00 to	11:	30 hr.	Duration		:	30 min.					
Sample Drawn By	:	AESPL			Transported	d By	:	AESPL					
Date of Sample Recei	pt :	04/05/2			Sample			A-24/05/05					
Sample Quantity &	:	RSPM-1	pape	aper; SPM-1NRD Cap.									
Date of Sample Analy	sis :	04/05/2	2024	to 08/0	5/2024								
Sampling Environme	ntal Condi	tions	: Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.										
Transportation Cond	ition			: Filter	papers in plas	tic containe	er						
Sampling Equipment				: High V	Volume Sampl	er RDS-I-09)						
Calibration Status				: Calibr	ated on 29/12	2/2023 due	0	n 29/12/2024					
Project/ Job number				: PO#2	527006419 D	Γ. 09.05.202	23						
Reference of Samplin	g			: AESP	L/LAB/QR/7.3	3.3/R-02							
Method of Sampling &	& Preserva	tion		: AESP	L/LAB/SOP/7.	3.1/WP-01							
Environmental Condi	tion while	Testing		: Ambie	ent Temperatu	ıre: 27.6°C	an	d Humidity: 69%					
Parameter	Res	ult		Limits	s as per	Method	hod of sampling & analysis						
SPM, mg/m ³	0.2	72	15	mg/m³ [0	SHA (PEL)]	HA (PEL)] IS 5182 (Part 23) RA2017							
RSPM, mg/m ³	0.0	5m	ng/m³ [05	SHA (PEL)] IS 5182 (Part 23) RA2017			rt 23) RA2017						

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Test Report (Workplace)

(Workplace)												
Ref: AESPL/LAB/C/W	Ref: AESPL/LAB/C/WP-24/05/06 Issue Date: 10/05/2024											
Name of Customer &	:	Godrej Ir	ıdı	istries L	td							
Contact Details		Pirojshai	nag	gar, East	ern Express I	Highway						
		•	_	•	ai – 400079							
				•		il: abhiiit.ka	n	ase@godrejinds.com				
Name of Site		Godrej Ir				<u>uomjunu</u>		ase e godrojinas.com				
Name of Site		•										
	Ambernath Plant. Dist-Thane											
Description of Sample		: Workplace										
Location of Sampling	:	Boiler house										
Date of Sampling	:	03/05/20)24	•								
Sampling Time	:	12:00 to 1	12::	30 hr.	Duration		:	30 min.				
Sample Drawn By		AESPL			Transported By			AESPL				
Date of Sample Receipt		04/05/20					:	A-24/05/06				
Sample Quantity &		SO_2 -30ml	X :	lNo.; SPN	1-1NRD Cap.							
Date of Sample Analysis		04/05/20)24	to 08/0	5/2024							
Sampling Environmenta	l Conditio	ons	:	Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.								
Transportation Condition	n		:	Filter p	apers in plasti	c container						
Sampling Equipment			:	High Vo	lume Sampler	RDS-I-09						
Calibration Status			:	Calibra	ted on 29/12/	2023 due o	n :	29/12/2024				
Project/ Job number			:	PO#252	27006419 DT.	09.05.2023						
Reference of Sampling			:	AESPL/	LAB/QR/7.3.3	3/R-02						
Method of Sampling & P	reservati	on	:	AESPL/	LAB/SOP/7.3	.1/WP-01						
Environmental Conditio	e:27.6°C and	d l	Humidity: 69%									
Parameter	Result			Limits as	s per	Method o	f	sampling & analysis				
SO ₂ , mg/m ³	0.026	13 mg	13 mg/m³ [OSHA (PEL)] IS 5182 (32 (Part 2) RA 2017					
SPM, mg/m ³	0.284	0.284 15 mg/m ³ [OSHA (PEL)] IS 5182 (Part 23) RA 2017										

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

Note:

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- 3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.



(Authorized Signatory)



Testing Laboratory is certified by ISO 9001:2015&ISO 45001:2018 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2025 Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in

Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/V	AB/C/WP-24/05/07 Issue Date : 10/05/2024												
Name of Customer &	:	:	Godrej Ind	dus	tries L	td							
Contact Details			Pirojshana	aga	r, East	ern Express H	ighway						
						ai – 400079	0 ,						
							· abhiiit ka	an	ase@godrejinds.com				
Name of Site	<u> </u>						· domja.kt	4110	ase e godrejmas.com				
Name of Site	'	•	Godrej Industries Ltd.										
D : :: (C)			Ambernath Plant. Dist-Thane										
Description of Sample		:	Workplace										
Location of Sampling	:	:	SPD Bag Fil		g Area								
Date of Sampling	:	:	03/05/202										
Sampling Time	:	:	11:00 to 11	1:30) hr.	Duration		:	30 min.				
Sample Drawn By	:	:	AESPL			Transported	By	:	AESPL				
Date of Sample Receipt		:	04/05/202			Sample		:	A-24/05/07				
Sample Quantity &		:	RSPM-1pap	oer,	; SPM-1	NRD Cap.							
Date of Sample Analysis		:		24 t	o 08/05	5/2024							
Sampling Environmenta	al Condi	iti	ons	:	Tempe	erature:28-38°	C; Rain fall	l: N	No; P _{bar} : 754 mmHg.				
Transportation Condition	on			:	Filter	papers in plasti	ic containe	er					
Sampling Equipment				:	High V	olume Sample	r RDS-I-07						
Calibration Status				:	Calibr	ated on 29/12/	/2022 due	or	n 29/12/2024				
Project/ Job number				:	PO#25	527006419 DT.	. 09.05.202	23					
Reference of Sampling				:	AESPL	L/LAB/QR/7.3.	3/R-02						
Method of Sampling & F	reserva	ati	ion	:	AESPL	L/LAB/SOP/7.3	3.1/WP-01						
Environmental Condition	n while	e 7	Testing	:	Ambie	nt Temperatur	e: 27.6°C a	ano	d Humidity: 69%				
Parameter	Res	ul	t		Limit	s as per	Met	hc	od of sampling &				
									analysis				
SPM, mg/m ³	0.29	94	. 15	5mg	g/m³ [0	SHA (PEL)]	IS 5182	(Pa	art 23) RA2017				
RSPM, mg/m ³	0.08	5mg/m ³ [OSHA (PEL)] IS 5182 (Part 23) RA2017											

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

Note:

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



<u>Test Report</u> (Ambient Air)

Ref. No.: AESPL/LAB/C/ A-24/06/03 **Issue Date**: 11/06/2024

	No AESFL/LAD/C/ A-Z4			, ,				13340	Date. 1	1/'	00/2021		
	Customer & Contact	:	Godrej I				_	**. 1	****	(-)			
Details			-		_		-			•), Mumbai 400119.		
			Mr. Abh	ijit	Kana	ase ⊘77	118	2586 ⊠ <u>abh</u>	<u>ijit.kanas</u>	e@	<u> Ogodrejinds.com</u>		
Name of	Site	:	Godrej I	Ind	ustri	es Ltd. <i>A</i>	Ambe	ernath Plant	Dist-Tha	ne			
Disciplin	ie & Group	:	Chemica	al: 1	Atmo	spheric	Poll	ution					
Descript	ion of Sample	:	Ambien	t A	ir								
Location	of Sampling	:	Near Ma	atei	rial G	late							
Date of S	ampling	:	03/06/2	202	24 to	04/06/	2024	4					
Sampling	g Time	:	10:00 to	1(0:00	hr.	Dur	ation		:	24 Hr.		
Sample I	Orawn By	:	AESPL					nsported By	7	:	AESPL		
Date of S	ample Receipt	:	04/06/2	202	24		Sam	ple Identifi	cation	:	A-24/06/03		
Sample (Quantity & Container	:	SO ₂ :1 Bo	ottl	e; N(0 ₂ :1 Bot	tle; F	PM ₁₀ -1; PM _{2.5}	-1; 0 ₃ : 1	Во	ttle & NH3:1		
			Bottle; Bladder:1; Charcoal Tube:1										
Date of S	Sample Analysis	:	04/06/2024to 10/06/2024										
Sampling	g Environmental Condi	tio	rs : Temperature:29-37°C; Rain fall: No; P _{bar} : 755 mmHg.										
Transpo	rtation Condition		: Bottles < Filter papers in Bladders, charcoal tube										
			5°C plastic container at ambient temp.										
Sampling	g Equipment			:		S-I-17 &							
Calibrati	on Status			:	Cali	ibration	on 2	20/11/2023	due on 1	9/	11/2024		
Cambrau	ion status				Cali	ibration	on 2	20/11/2023	due on 1	9/	11/2024		
Project/	Job number			:	252	2700641	l9 dt	d 09 May 20	23				
Reference	ce of Sampling			:	AES	SPL/LAI	3/QF	R/7.3.3/R-02					
Method	of Sampling & Preserva	tio	n	:	AES	SPL/LAI	3/S0	P/7.3.1/A-0	1				
Environi	mental Condition while	Τe	esting	:	Ter	nperatu	re:	29°C, RH: 46	%				
Sr. No.	Parameter		Res	ult		Limits		Unit	Method	d o	f Analysis		
1.	Sulphur dioxide as SO ₂		25.7			* 08		μg/m³		_	art 2) RA2017		
2.	Nitrogen dioxide as NO	2	43.2			* 08		μg/m³		_	art 6) RA2022		
3.	PM ₁₀		90.3			100		μg/m³	IS 5182	(P	art 23) RA2022		
4.	PM _{2.5}		49.1			60 *		μg/m³		_	art 24) 2019		
5.	Carbon monoxide as CO)	0.8			04 *		mg/m³			art 11) RA2019		
6.	Ozone as O ₃		14.8			180 *		μg/m³			art 9) RA2019		
7.	Ammonia as NH ₃		33.2			400		μg/m³			art 25) RA 2018		
8.	Benzo(a)pyrene as BaP)	< 0			01 **		ng/m³			art 12) 2004		
9.	Lead as Pb		< 0			1.0 '					method 822-3rdEd		
11.	Nickel as Ni		< 5			20 **		ng/m³			method 822-3 rd Ed		
11.	Arsenic as As		< 5			06 **		ng/m³			method 302-3 rd Ed		
12.	Benzene as C ₆ H ₆		< 0	< 0.2		05 **	*	μg/m³	IS 5182	(p	art 11) RA2022		

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored

parameters are within the levels stipulated under National Ambient Air Quality Standards 2009. **Note:**

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Reshma S.Patil (Authorized Signatory)



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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



<u>Test Report</u> (Ambient Air)

Ref. No.: AESPL/LAB/C/ A-24/06/04 **Issue Date**: 11/06/2024

	f. No.: AESPL/LAB/C/ A-24/06/04 Issue Date: 11/06/2024											
Name of	Customer & Contact	:	Godrej I	nd	ustries Ltd							
Details			Pirojsha	ına	gar, Easter	n Expi	ress Highwa	y Vikroli	(E)	, Mumbai 400119.		
			Mr. Abh	ijit	Kanase 🔗	77118	2586 ⊠ <u>abh</u>	ijit.kanas	se@	godrejinds.com		
Name of	Site	:	Godrej I	nd	ustries Ltd	Amb	ernath Plant	Dist-Tha	ne			
	ne & Group	:			Atmospher							
	ion of Sample	:	Ambien		•							
	of Sampling	:	Near ET									
Date of S	Sampling	:	03/06/2	202	24 to 04/06	/202	4					
Samplin		:	10:20 to	1():20 hr.	Dur	ation		:	24 Hr.		
Sample 1	Drawn By	:	AESPL			Tra	nsported By	y	:	AESPL		
Date of S	Sample Receipt	:	04/06/2	202	24	San	ıple Identifi	ication	:	A-24/06/04		
Sample (Quantity & Container	:	SO ₂ :1 Bo	ottl	e; NO2:1 Bo	ttle; I	PM ₁₀ -1; PM _{2.5}	5-1; 03: 1	Bo	ttle & NH3:1		
_			Bottle; I	3la	dder:1; Cha	rcoal	Tube:1					
Date of S	Sample Analysis	:	04/06/2024to 10/06/2024									
Samplin	g Environmental Condit	tio										
Transpo	rtation Condition		: Bottles < Filter papers in Bladders, charcoal									
		5°C plastic container at ambient temp.										
Samplin	g Equipment			:	RDS-I-06	& FDS	S-I-07					
Calibrat	ion Status			:	Calibratio	n on 2	29/12/2023	due on 2	9/	12/2024		
Calibrat	ion status				Calibratio	n on 3	30/12/2023	due on 3	0/	12/2024		
Project/	Job number			:	2527006	119 dt	td 09 May 20)23				
Referen	ce of Sampling			:	AESPL/L	AB/QF	R/7.3.3/R-02					
Method	of Sampling & Preserva	tio	n	:	AESPL/L	AB/SC)P/7.3.1/A-0)1				
Environ	mental Condition while	Te	esting	:	Temperat	ure:	29°C, RH: 46	5%				
Sr. No.	Parameter		Res	ult	Lim		Unit	Metho	d o	f Analysis		
1.	Sulphur dioxide as SO ₂		22.2		80		μg/m³			art 2) RA2017		
2.	Nitrogen dioxide as NO	2	41.8		80		μg/m³		_	art 6) RA2022		
3.	PM ₁₀		94.4		10		μg/m³		_	art 23) RA2022		
4.	PM _{2.5}		42.0		60		μg/m³		_	art 24) 2019		
5.	Carbon monoxide as CC)	0.5		04		mg/m³			art 11) RA2019		
6.	Ozone as O ₃		15.4		180		μg/m³			art 9) RA2019		
7.	Ammonia as NH ₃		31.3		40		μg/m³			art 25) RA 2018		
8.	Benzo(a)pyrene as BaP		< 0		01		ng/m³			art 12) 2004		
9.	Lead as Pb		< 0		1.0		μg/m³			method 822-3rdEd		
11.	Nickel as Ni		< 5		20		ng/m³			method 822-3 rd Ed		
11.	Arsenic as As		< 5.0		06		ng/m³			method 302-3 rd Ed		
12.	Benzene as C ₆ H ₆		< 0	< 0.2		***	μg/m³	IS 5182	(p	art 11) RA2022		

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009. **Note:**

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Reshma S.Patil (Authorized Signatory)



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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



<u>Test Report</u> (Ambient Air)

Kei. I	f. No.: AESPL/LAB/C/ A-24/06/05 ISSUE Date: 11/06/2024									
	Customer & Contact	:			stries Ltd.					
Details			Pirojsha	nag	ar, Eastern	Expi	ess Highwa	y Vikroli	(E)	, Mumbai 400119.
			Mr. Abh	ijit ŀ	Kanase ⊘7	7118	2586 ⊠ <u>abh</u>	<u>ijit.kanas</u>	e@	godrejinds.com
Name of	Site	:	Godrej I	ndu	stries Ltd.	Amb	ernath Plant	Dist-Tha	ne	
Disciplin	ie & Group	:	Chemica	al: A	tmospheri	c Poll	ution			
	ion of Sample	:	Ambien							
Location	of Sampling	:	Near Ma	ain G	Gate					
Date of S	ampling		03/06/2	2024	4 to 04/06	/202	4			
Sampling	g Time	••	10:35 to	10:	35 hr.	Dur	ation			24 Hr.
Sample I	Drawn By	••	AESPL			Tra	nsported By	У		AESPL
Date of S	ample Receipt	••	04/06/2	2024	4	Sam	ıple Identifi	cation		A-24/06/05
Sample (Quantity & Container	:	SO ₂ :1 Bo	ottle	; NO ₂ :1 Bo	ttle; F	PM ₁₀ -1; PM _{2.5}	s-1; O ₃ : 1	Во	ttle & NH3:1
			Bottle; I	3lad	der:1; Chai	coal	Tube:1			_
Date of S	Sample Analysis		04/06/2	2024	4to 10/06/	2024	ļ			
Sampling	g Environmental Condi	tio	ns	:	Temperati	ıre:2	9-37°C; Rain	fall: No;	P _{ba}	_{ır} : 755 mmHg.
Transpo	rtation Condition			:	Bottles <	Fi	lter papers i	n Blac	dde	ers, charcoal tube
					5°C	pl	astic contair	ner at a	mb	pient temp.
Sampling	g Equipment	: RDS-I-05 & FDS-I-04								
Calibaati	Chatana			:	Calibration	n on 2	29/12/2023	due on 2	9/	12/2024
Cambrati	on Status				Calibration	n on 3	30/12/2023	due on 3	0/	12/2024
Project/	Job number				25270064	19 dt	d 09 May 20	23		
	ce of Sampling			:	AESPL/LA	B/QF	R/7.3.3/R-02	2		
	of Sampling & Preserva						P/7.3.1/A-0			
Environi	<u>mental Condition while</u>	Te	esting	:	Temperati	ıre:	29°C, RH: 46	5%		
Sr. No.	Parameter		Res	ult	Limit		Unit			f Analysis
1.	Sulphur dioxide as SO ₂		26.0		80		μg/m³			art 2) RA2017
2.	Nitrogen dioxide as NO	2	44.3		80		μg/m³		_	art 6) RA2022
3.	PM ₁₀		93.3		100		μg/m³		_	art 23) RA2022
4.	PM _{2.5}		44.2		60		μg/m³			art 24) 2019
5.	Carbon monoxide as CO)	0.9		04 '		mg/m³			art 11) RA2019
6.	Ozone as O ₃		16.8		180		μg/m³			art 9) RA2019
7.	Ammonia as NH ₃		33.6		400		μg/m³			art 25) RA 2018
8.	Benzo(a)pyrene as BaP)	< 0		01*		ng/m³			art 12) 2004
9.	Lead as Pb		< 0		1.0		μg/m³			method 822-3 rd Ed
11.	Nickel as Ni		< 5		20 *		ng/m³			method 822-3rdEd
11.	Arsenic as As		< 5		06*		ng/m³			method 302-3rdEd
12.	Benzene as C ₆ H ₆		< 0	< 0.2		**	μg/m³	IS 5182	(p	art 11) RA2022

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009. **Note:**

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Reshma S.Patil (Authorized Signatory)



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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



<u>Test Report</u> (Ambient Air)

Nei.	er. No.: AESPL/LAB/C/ A-24/06/06 Issue Date: 11/06/2024											
Name of	Customer & Contact	:	Godrej I	ndı	ıstries L	td.						
Details			Pirojsha	ınaş	gar, East	ern Exp	ress Highwa	y Vikroli	(E)), Mumbai 400119.		
			Mr. Abh	ijit	Kanase	⊘77118	32586 ⊠ <u>abh</u>	<u>ijit.kanas</u>	e@	godrejinds.com		
Name of	Site	:	Godrej I	ndı	ıstries L	td. Amb	ernath Plant	Dist-Tha	ne			
Disciplin	ne & Group	:	Chemica	al: <i>A</i>	Atmospł	eric Pol	lution					
	tion of Sample			Ambient Air								
Location	of Sampling	:	Near AC)S P	lant							
Date of S	Sampling	:	03/06/2	202	4 to 04,	06/202	24					
Samplin	g Time	••	10:50 to	10	:50 hr.	Du	ration		:	24 Hr.		
Sample I	Drawn By	••	AESPL			Tra	ansported B	y	:	AESPL		
Date of S	Sample Receipt	••	04/06/2	202	4	Sar	nple Identif	ication	:	A-24/06/06		
Sample (Quantity & Container		SO ₂ :1 Bo	ottle	e; NO2:1	Bottle;	PM ₁₀ -1; PM _{2.1}	5-1; 03: 1	Во	ttle & NH3:1		
			Bottle; I	3lad	lder:1; (Charcoal	Tube:1					
Date of S	Sample Analysis	:	04/06/2	202	4to 10/	06/202	4					
Samplin	g Environmental Condi	tio	ns	:	Tempe	rature:2	29-37°C; Rair	fall: No;	Pba	ar: 755 mmHg.		
Transpo	rtation Condition			:	Bottles				ers, charcoal tube			
					5°C	р	lastic contair	ner at a	mł	pient temp.		
Samplin	g Equipment			:	RDS-I-	02 & FD	S-I-02					
Calibarati	ion Chatras			:	Calibra	tion on	29/12/2023	due on 2	9/	12/2024		
Cambrati	ion Status				Calibra	tion on	30/12/2023	due on 3	0/	12/2024		
Project/	Job number			:	25270	06419 d	td 09 May 20)23				
	ce of Sampling			: AESPL/LAB/QR/7.3.3/R-02								
	of Sampling & Preserva			: AESPL/LAB/SOP/7.3.1/A-01								
Environ	mental Condition while	Te	esting	:	Tempe	rature:	29°C, RH: 46	6%				
Sr. No.	Parameter		Res	ult	Li	mits#	Unit			f Analysis		
1.	Sulphur dioxide as SO ₂		24.4			80 *	μg/m³			Part 2) RA2017		
2.	Nitrogen dioxide as NO	2	45.2			80 *	μg/m³		_	Part 6) RA2022		
3.	PM ₁₀		87.0			100 *	μg/m³		_	Part 23) RA2022		
4.	PM _{2.5}		41.2			60 *	μg/m³		_	Part 24) 2019		
5.	Carbon monoxide as CO)	0.5			04 **	mg/m³			art 11) RA2019		
6.	Ozone as O ₃		15.4		L80 **	μg/m³		_	art 9) RA2019			
7.	Ammonia as NH ₃		34.4		400 *	μg/m³			oart 25) RA 2018			
8.	Benzo(a)pyrene as BaP	•	< 0	()1 ***	ng/m³			art 12) 2004			
9.	Lead as Pb		< 0			1.0 *	μg/m ³	_		method 822-3rdEd		
11.	Nickel as Ni		< 5			20 ***	ng/m³			method 822-3 rd Ed		
11.	Arsenic as As		< 5)6 ***	ng/m³			method 302-3rdEd		
12.	Benzene as C ₆ H ₆		< 0	.2	()5 ***	μg/m³	IS 5182	(p	oart 11) RA2022		

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009. **Note:**

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- 3. Any query related to this report will be entertained within 15 days of the report issue date only.



Reshma S.Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

Test Report (Noise)

Ref. No.: AESPL/LAB/C/N-24/06/06 **Issue Date:** 08/06/2024

Name	e of Customer &	:	Godrej Industries Ltd							
Conta	ct Details		Pirojshanagar, Easteri	n Express Highway Vikroli	i Ea	ıst, Mumbai 400079				
				0982586Email:abhijit.kar						
Name	of Site	:	Godrej Industries Ltd	Ambernath Plant Dist-Tha	ane					
Discip	oline & Group	:	Chemical: Atmospheri							
	ription of Sample	:	Ambient Noise							
	ion Details	:	Inside factory							
Date o	of Sampling	:	03/06/2024	Period of Sampling : Spot						
Start	& End Time of	:	13.05 Hr 13.45Hr.	Start & End Time of	:	22.10 Hr22.55Hr.				
Samp	ling (Daytime)			Sampling (Nighttime)						
Monit	tored By	:	AESPL	Transported By	:	AESPL				
Date o	of Data Receipt	:	04/06/2024	Sample Identification	:	N-24/06/06				
Envir	onmental Condition	:	Climate: Clear	Ambient Ten	np:	27°C to 35°C				
Trans	sportation	:	Noise Data sheet is ke	ept in folder and safely tr	ans	sported to laboratory				
Condi	ition		along with Noise meter	er.						
Samp	ling Equipment	:	Noise meter - Centre (Noise meter - Centre C-390 SL-I-05						
	ration Status	:	Calibrated on 27/04/2	2024; calibration due on 2	26/	04/2025				
Proje	ct/ Job Number	:	P0#2527006419 DT. 09.05.2023							
	ence of Sampling	:	AESPL/LAB/QR/7.3.3	/R-02						
	od of Sampling	:								
Sr.		: oca	IS 9989 RA:2020 ation	Noise Day Time		Noise Nighttime				
Sr. No.	L	: oca		dB(A)		dB(A)				
Sr. No. 1.	L Near ETP	: oca		dB(A) 72.3		dB(A) 69.0				
Sr. No. 1. 2.	Near ETP FAD Plant	: .0Ca		dB(A) 72.3 74.4		dB(A) 69.0 71.0				
Sr. No. 1. 2. 3.	Near ETP FAD Plant Tank farm		ation	dB(A) 72.3 74.4 72.7		dB(A) 69.0 71.0 68.1				
Sr. No. 1. 2. 3. 4.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE		ation	dB(A) 72.3 74.4 72.7 68.6		dB(A) 69.0 71.0 68.1 68.1				
Sr. No. 1. 2. 3. 4. 5.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house		ation	dB(A) 72.3 74.4 72.7 68.6 74.1		dB(A) 69.0 71.0 68.1 68.1 65.6				
Sr. No. 1. 2. 3. 4. 5. 6.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores		ation	dB(A) 72.3 74.4 72.7 68.6 74.1 58.8		dB(A) 69.0 71.0 68.1 68.1 65.6 69.1				
Sr. No. 1. 2. 3. 4. 5. 6. 7.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant		ation	dB(A) 72.3 74.4 72.7 68.6 74.1 58.8 74.3		dB(A) 69.0 71.0 68.1 68.1 65.6 69.1 56.2				
Sr. No. 1. 2. 3. 4. 5. 6. 7.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate		ation	dB(A) 72.3 74.4 72.7 68.6 74.1 58.8 74.3 64.2		dB(A) 69.0 71.0 68.1 68.1 65.6 69.1 56.2 63.5				
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office		ation	dB(A) 72.3 74.4 72.7 68.6 74.1 58.8 74.3 64.2 61.5		dB(A) 69.0 71.0 68.1 68.1 65.6 69.1 56.2 63.5 62.0				
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen		ation	dB(A) 72.3 74.4 72.7 68.6 74.1 58.8 74.3 64.2 61.5 64.7		dB(A) 69.0 71.0 68.1 68.1 65.6 69.1 56.2 63.5 62.0 58.9				
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG		ation	dB(A) 72.3 74.4 72.7 68.6 74.1 58.8 74.3 64.2 61.5 64.7 59.0		dB(A) 69.0 71.0 68.1 68.1 65.6 69.1 56.2 63.5 62.0 58.9 61.3				
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant		ation	dB(A) 72.3 74.4 72.7 68.6 74.1 58.8 74.3 64.2 61.5 64.7 59.0 67.8		dB(A) 69.0 71.0 68.1 68.1 65.6 69.1 56.2 63.5 62.0 58.9 61.3 57.1				
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant		ation	dB(A) 72.3 74.4 72.7 68.6 74.1 58.8 74.3 64.2 61.5 64.7 59.0 67.8 69.2		dB(A) 69.0 71.0 68.1 68.1 65.6 69.1 56.2 63.5 62.0 58.9 61.3 57.1 64.8				
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate		ation	dB(A) 72.3 74.4 72.7 68.6 74.1 58.8 74.3 64.2 61.5 64.7 59.0 67.8 69.2 65.3		dB(A) 69.0 71.0 68.1 68.1 65.6 69.1 56.2 63.5 62.0 58.9 61.3 57.1 64.8 67.0				
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate Flaker's section		ation	dB(A) 72.3 74.4 72.7 68.6 74.1 58.8 74.3 64.2 61.5 64.7 59.0 67.8 69.2 65.3 64.8		dB(A) 69.0 71.0 68.1 68.1 65.6 69.1 56.2 63.5 62.0 58.9 61.3 57.1 64.8 67.0 58.9				
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate	Pla	nt	dB(A) 72.3 74.4 72.7 68.6 74.1 58.8 74.3 64.2 61.5 64.7 59.0 67.8 69.2 65.3		dB(A) 69.0 71.0 68.1 68.1 65.6 69.1 56.2 63.5 62.0 58.9 61.3 57.1 64.8 67.0				

Conformity Statement: Noise Levels at all the locations are found below the stipulated limits. **Note:**

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/06/01 **Issue Date:** 10/06/2024

Ref. No.: AESPL/LAB/C/ ST- 24/06/01		Issue Date: 10/06/2024					
Name of Customer & Contact Details	:	: Godrej Industries Ltd.					
		Pirojshanagar, Eastern Express Highway Vikroli (E),					
			Mumbai – 400119. Mr. Abhijit Kanase;				
		<i></i> ⊘771182	258	66 ⊠ <u>abhijit.kanase@godrejinds.com</u>			
Name of Site	:			stries Ltd. Ambernath Plant Dist-Thane			
Discipline & Group	:			tmospheric Pollution			
Description of sample	:	Stack Em	issi	ion			
Sample Identification number	:	ST- 24/0	•	01			
Sample Quantity	:	Thimble-	1.				
Date & Time of sampling	:			ł, 11:15-11:50 hr.			
Sampling Environmental Conditions	:	Temp.:31	°C;	Rain fall: No; P _{bar} : 752 mmHg.			
Transportation Condition	:	Bottles <	5°(Thimbles in Bladders at			
			<i>5</i> (plastic container ambient temp.			
Sample Monitored & Transported by	:	AESPL					
Date of sample receipt	:	05/06/20)24	1			
Date of sample analysis	:	05/06/20)24	1 to 08/06/2024			
Sampling Equipment Used	:	ST-I-03					
Calibration status	:	08/12/2023 to 08/12/2024					
Project/ Job number	:	PO#2527011419 DT. 11.05.2023					
Reference of sampling	:	AESPL/L	AB,	/QR/7.3.3/R-02			
Method of sampling & preservation	:	AESPL/L	AB,	/SOP/7.3.1/ST-01			
Environmental Condition while Testing	:	Tempera	tur	e: 27°C; RH-40%			
A. General Information About Stack:							
Stack Connected to			:	Spray drier			
Emission due to			:	Process Activity			
Material of construction of stack			:	MS			
Shape of stack			:	Circular			
Whether stack is provided with permanent pla	atfo	rm	:	Yes			
B. Physical Characteristics of Stack:							
Height of stack from ground level (m)			:	28.75			
Height of sampling point from ground level (m)							
Diameter of Stack at sampling point (m)	: 0.66						
Area of stack (m ²)			:	0.342			
C. Analysis/ Characteristic of Stack:							
Fuel used			:				
Fuel consumption			:				
Details of pollution control devices attached w	ith	the stack:	:	Cyclone + Bag filter			



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/06/01 **Issue Date:** 10/06/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:							
SL.	Parameter	Result	MPCB.	Unit	Method of analysis			
No.			Limits					
1.	Gas Temperature	74		°C	IS-11255, (part- 1,3) 2018-19			
2.	Gas velocity	9.58		m/s	IS-11255, (part- 1,3) 2018-19			
3.	Gas flow rate	9801		Nm³/hr.	IS-11255, (part- 1,3) 2018-19			
4.	Particulate Matter	40.26	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19			

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/06/02				Issue Date: 10/06/2024				
Name of Customer & Contact Details	:	,	Godrej Industries Ltd.					
		Pirojshanagar, Eastern Express Highway Vikro						
		(E), Mumbai – 400119.						
				anase;				
				ase@godrejinds.com				
Name of Site	:	Godrej Ind						
				lant Dist-Thane				
Discipline & Group	<u>:</u>			mospheric Pollution				
Description of sample	Ŀ	Stack Emi	ssi	on				
Sample Identification number	:	ST- 24/06	0/0	2				
Sample Quantity	:	SO ₂ :1Bott	le;	NO2:1 Bottle; Acidmi	st-1 Bottle.			
Date & Time of sampling	:	03/06/20	24,	12:05-12:40 hr.				
Sampling Environmental Conditions	:	Temp.:31°	°C;	Rain fall: No; P _{bar} : 75	3 mmHg.			
Transportation Condition		Bottles	<	11111110100 111	Bladders at			
		5°C		plastic container	ambient temp.			
Sample Monitored & Transported by	:	AESPL						
Date of sample receipt	<u>:</u>	· , , , , , , , , , , , , , , , , , , ,						
Date of sample analysis	:	: 05/06/2024 to 08/06/2024						
Sampling Equipment Used	:	ST-I-03						
Calibration status	:	08/12/20	08/12/2023 to 08/12/2024					
Project/ Job number	:	PO#25270	7011419 DT. 11.05.2023					
Reference of sampling	:	AESPL/LA	AB/	QR/7.3.3/R-02				
Method of sampling & preservation		AESPL/LA	AESPL/LAB/SOP/7.3.1/ST-01					
Environmental Condition while Testing		Temperat	Cemperature: 27°C; RH-40%					
A. General Information About Stack:								
Stack Connected to		:	Α	OS Scrubber-process	s stack			
Emission due to		:	P	rocess Activity				
Material of construction of stack			M	S				
Shape of stack		:	C	ircular				
Whether stack is provided with permanent pla	tform	:	Y	es				
B. Physical Characteristics of Stack:								
Height of stack from ground level (m)		:	3	0				
Height of sampling point from ground level (m)								
Diameter of Stack at sampling point (m)		:	0.					
Area of stack (m ²)		:	0.	283				
C. Analysis/ Characteristic of Stack:								
Fuel used		:						
Fuel consumption		:						
Details of pollution control devices attached wi	ith th	e stack: :	So	crubber + ESP				



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Issue Date: 10/06/2024

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST-24/06/02

IXCI.	110 ALSI L/ LAD/ C/31-24/00/		133ue Date. 10/00/2024							
D. R	D. Result of Sampling & Analysis of Gaseous Emission:									
SL.	Parameter	Result	MPCB.	Unit	Method of analysis					
No.			Limits							
1.	Gas Temperature	40		°C	IS-11255, (part- 1) 2019					
2.	Gas velocity	3.66		m/s	IS-11255, (part- 1,3) 2018-19					
3.	Gas flow rate	3485		Nm³/hr.	IS-11255, (part- 1,3) 2018-19					
4.	Sulphur Dioxide (as SO ₂)	< 5.0		mg/Nm ³	IS-11255, (part-2) 2019					
5.	Oxides of Nitrogen (as NO ₂)	< 5.0		mg/Nm ³	IS-11255, (part-7) 2022					
6.	Acid mist	10.79	35	mg/Nm ³	EPA-450/2-77-019:2019					

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132111 UDYAM-MH-19-0029787

Test Report (Stack Emission)

NCI. NO AESI E/EAD/C/ 31-24/00/02	_				le Date. 10/00/2024		
Name of Customer & Contact Details	:	Godrej Industries Ltd. Pirojshanagar, Eastern Express Highway Vikroli (E), Mumbai – 400119. Mr. Abhijit					
N. COL	+				abhijit.kanase@godrejinds.com		
Name of Site	:	· · · · · · · · · · · · · · · · · · ·			bernath Plant Dist-Thane		
Discipline & Group	:	Chemical: Atm		eric Po	ollution		
Description of sample	<u>:</u>	Stack Emission	1				
Sample Identification number	:	ST- 24/06/02					
Sample Quantity	:	SO ₃ :1Bottle; SO					
Date & Time of sampling	:	03/06/2024, 1					
Sampling Environmental Conditions	:		ain fal	ll: No;	P _{bar} : 753 mmHg.		
Transportation Condition	:	Bottles < 5°C					
Sample Monitored & Transported by	:	AESPL					
Date of sample receipt	:	05/06/2024					
Date of sample analysis	•	05/06/2024 to	08/0	06/20	24		
Sampling Equipment used & Calibration	:	ST-I-03; Calibr	ation	on 08	/12/2023 to 08/12/2024		
Project/ Job number	:	PO#25270114	19 DT	Γ. 11.0	5.2023		
Reference of sampling	:						
Method of sampling & preservation	:	· · · · · · · ·					
Environmental Condition while Testing	:	Temperature:	27°C	; RH-4	10%		
A. General Information About Stack:							
Stack Connected to			:	AOS	Scrubber-process stack		
Emission due to			:				
Material of construction of stack			:	MS			
Shape of stack			:	Circu	ular		
Whether stack is provided with permanent p	latí	form	:	Yes			
B. Physical Characteristics of Stack:							
Height of stack from ground level (m)				30			
Height of sampling point from ground level (m)		:				
Diameter of Stack at sampling point (m)			:	0.6			
Area of stack (m ²)			:	0.28	3		
C. Analysis/ Characteristic of Stack:							
Fuel used & Consumption			1:				
Details of pollution control devices attached	wit	h the stack:		Scru	bber + ESP		
D. Result of Sampling & Analysis of Gaseon				bera			
SL. No. Parameter Result		MPCB. Limits	Ur	nit	Method of analysis		
1. Sulphur Trioxide (as SO ₃) ND							
2. Sulphur Dioxide (as SO ₂) 2.01		mg/Nm ³ IS-11255, (part-2) 2019 50 ppm IS-11255, (part-2) 2019					
ND: Not detected Conformity Statement: The	mo						

ND: Not detected. Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Reshma S. Patil (Authorized Signatory)



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 $TC_{-}7085$

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ S1- 24/06/03	,	Issue Date: 10/06/2024					
Name of Customer & Contact Details	:		j Industri				
		Pirojshanagar, Eastern Express Highway Vikroli					
			(E), Mumbai – 400119. Mr. Abhijit Kanase				
				<mark>⊿abhijit.kanase@go</mark>			
Name of Site	:	Godre	j Industri	ies Ltd. Ambernath I	Plant Dist-Thane		
Discipline & Group	:			ospheric Pollution			
Description of sample	:	Stack	Emission				
Sample Identification number	:	1	/06/03				
Sample Quantity	:	SO ₂ :11	Bottle; NO	2:1 Bottle; Thimble	-1.		
Date & Time of sampling	:			1:30-12:10 hr.			
Sampling Environmental Conditions	:	Temp	.:30°C; Ra	in fall: No; P _{bar} : 753			
Transportation Condition	:			Thimbles in	Bladders at		
		Bottle	s < 5°C	plastic container	ambient temp.		
Sample Monitored & Transported by	:	AESPI	<u>.</u>				
Date of sample receipt	:	05/06	/2024				
Date of sample analysis	:	05/06	6/2024 to	08/06/2024			
Sampling Equipment Used	:	ST-I-0	3				
Calibration status	:	08/12	2/2023 to	08/12/2024			
Project/ Job number	:	PO#2	2527011419 DT. 11.05.2023				
Reference of sampling	:	AESPI	L/LAB/QI	R/7.3.3/R-02			
Method of sampling & preservation	:	AESPI	L/LAB/SO)P/7.3.1/ST-01			
Environmental Condition while Testing	:	Temp	erature:	27°C; RH-40%			
A. General Information About Stack:							
Stack Connected to		:		P 15928 & 15926			
Emission due to		:		stion of Briquette at	LP 15928 boiler		
Material of construction of stack			MS				
Shape of stack		:	Circulai				
Whether stack is provided with permanent pla	tfo	rm :	Yes				
B. Physical Characteristics of Stack:							
Height of stack from ground level (m)		:	46				
Height of sampling point from ground level (m)	:					
Diameter of Stack at sampling point (m)		:	1.2				
Area of stack (m ²)		:	1.131				
C. Analysis/ Characteristic of Stack:							
Fuel used		:	: Solid Briquette				
Fuel consumption		:		te 50 ton/hr.			
Details of pollution control devices attached w	ith	the :	Scrubbe	er, Stack			
stack:							



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Issue Date: 10/06/2024

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/06/03

11011	Hon Hadi al and Clot 2 1/00/		1334c Dutc: 10/00/2021							
D. R	D. Result of Sampling & Analysis of Gaseous Emission:									
SL.	Parameter	Result	MPCB.	Unit	Method of analysis					
No.			Limits							
1.	Gas Temperature	166		°C	IS-11255, (part- 1,3) 2018-19					
2.	Gas velocity	5.73		m/s	IS-11255, (part- 1,3) 2018-19					
3.	Gas flow rate	15316		Nm³/hr.	IS-11255, (part- 1,3) 2018-19					
4.	Particulate Matter	57.18	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19					
5.	Sulphur Dioxide (as SO ₂)	32.19		mg/Nm ³	IS-11255, (part-2) 2019					
Э.	Sulphur Dioxide (as SO ₂)	11.83	260	Kg/day	IS-11255, (part-2) 2019					
6.	Nitrogen Oxide (as NO ₂)	63.94		mg/Nm ³	IS-11255, (part-7) 2017					

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ S1- 24/06/04		Issue Date: 10/06/2024			
Name of Customer & Contact Details	:	Godrej Industries Ltd.			
		Pirojshanagar, Eastern Express Highway Vikroli			
		(E), Mumbai – 400119. Mr. Abhijit Kanase.			
		⊘771182586 ⊠abhijit.kanase@godrejinds.com			
Name of Site	<u> </u> :	Godrej Industries Ltd. Ambernath Plant Dist-Than			
Discipline & Group	:	Chemical: Atmospheric Pollution			
Description of sample		Stack Emission			
Sample Identification number	:	ST- 24/06/04			
Sample Quantity	:	SO ₂ :1Bottle; NO ₂ :1 Bottle; Thimble-1.			
Date & Time of sampling	:	03/06/2024, 15:10-15:55 hr.			
Sampling Environmental Conditions	:	Temp.:30°C; Rain fall: No; P _{bar} : 753 mmHg.			
Transportation Condition	:	Bottles < 5°C Thimbles in Bladders at			
		plastic container ambient temp			
Sample Monitored & Transported by	:	AESPL			
Date of sample receipt	:	05/06/2024			
Date of sample analysis	:	05/06/2024 to 08/06/2024			
Sampling Equipment Used	:	ST-I-03			
Calibration status	:	08/12/2023 to 08/12/2024			
Project/ Job number	:	PO#2527011419 DT. 11.05.2023			
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02			
Method of sampling & preservation	:	AESPL/LAB/SOP/7.3.1/ST-01			
Environmental Condition while Testing	:	mperature: 27°C; RH-40%			
A. General Information About Stack:					
Stack Connected to		: Boiler 14335(MP) & 15927 (HP)			
Emission due to		: Combustion of Mixed oil & NG (14335			
Mariah Carata dia Cara		MP-Boiler & 15927 HP-Boiler)			
Material of construction of stack		: MS			
Shape of stack	LC-	: Circular			
Whether stack is provided with permanent pla	(CIO	rm : Yes			
B. Physical Characteristics of Stack: Height of stack from ground level (m)		: 46			
Height of sampling point from ground level (m))				
Diameter of Stack at sampling point (m)	J	: 0.85			
Area of stack (m ²)		: 0.568			
C. Analysis/ Characteristic of Stack:		. 0.300			
Fuel used		: Mixed oil + NG			
Fuel consumption		: 1.5 Ton/day. + 62 Sm3/hr.			
Details of pollution control devices attached w	ith				
stack:					



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Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/06/04 **Issue Date:** 10/06/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:									
SL.	Parameter	Result	MPCB.	Unit	Method of analysis					
No.			Limits							
1.	Gas Temperature	187		°C	IS-11255, (part- 1,3) 2018-19					
2.	Gas velocity	6.51		m/s	IS-11255, (part- 1,3) 2018-19					
3.	Gas flow rate	8419	-	Nm³/hr.	IS-11255, (part- 1,3) 2018-19					
4.	Particulate Matter	11.56	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19					
5.	Sulphur Dioxide (as SO ₂)	5.35	-	mg/Nm ³	IS-11255, (part-2) 2019					
6.	Sulphur Dioxide (as SO ₂)	1.08	293	Kg/day	IS-11255, (part-2) 2019					
7.	Nitrogen Oxide (as NO ₂)	83.84		mg/Nm ³	IS-11255, (part-7) 2017					

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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- 3. Any guery related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.



(Authorized Signatory)

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/06/05				Issue Date: 10/	06/2024			
Name of Customer & Contact Details	:	Godrej Industries Ltd.						
				ır, Eastern Express Higl				
				0119. Mr. Abhijit Kana				
			⊘771182586 ⊠ <u>abhijit.kanase@godrejinds.com</u>					
Name of Site	:	Godrej Ind						
				Plant Dist-Thane				
Discipline & Group	:			mospheric Pollution				
Description of sample	:	Stack Emi	ssi	on				
Sample Identification number	:	ST- 24/06	$\sqrt{0}$	5				
Sample Quantity	:	SO ₂ :1Bottl	le;	NO ₂ :1 Bottle; Thimble-	1.			
Date & Time of sampling	:	03/06/20	24	, 16:10 to 16:55 hr.				
Sampling Environmental Conditions	:	Temp.:31°	°C;	Rain fall: No; Pbar: 752	mmHg.			
Transportation Condition	:	Bottles < 5	5°C	Thimbles in	Bladders at			
			<i>,</i> (plastic container	ambient temp.			
Sample Monitored & Transported by	:	: AESPL						
Date of sample receipt	:	: 05/06/2024						
Date of sample analysis	:	05/06/2024 to 08/06/2024						
Sampling Equipment Used	:	ST-I-03						
Calibration status	:	08/12/2023 to 08/12/2024						
Project/ Job number	:	PO#25270	011	1419 DT. 11.05.2023				
Reference of sampling	:	AESPL/LA	AB/QR/7.3.3/R-02					
Method of sampling & preservation	:	AESPL/LA	ESPL/LAB/SOP/7.3.1/ST-01					
Environmental Condition while Testing	:	Temperat	ure	e: 27°C; RH-40%				
A. General Information About Stack:								
Stack Connected to				Hot Air Generator				
Emission due to			:	Process Activity				
Material of construction of stack			:	MS				
Shape of stack			:	Circular				
Whether stack is provided with permanent pla	atfor	rm	:	Yes				
B. Physical Characteristics of Stack:								
Height of stack from ground level (m)			:	28.75				
Height of sampling point from ground level (m	1)		:					
Diameter of Stack at sampling point (m)			: 0.30					
Area of stack (m²)			:	0.071				
C. Analysis/ Characteristic of Stack:								
Fuel used			:					
Fuel consumption	.,1	11	:	C -1				
Details of pollution control devices attached w	rith	the stack:	:	Cyclone + Bag filter				



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/06/05 **Issue Date:** 10/06/2024

	100111011111111111111111111111111111111											
D. R	D. Result of Sampling & Analysis of Gaseous Emission:											
SL.	Parameter	Result	MPCB.	Unit	Method of analysis							
No.			Limits									
1.	Gas Temperature	177		°C	IS-11255, (part- 1,3) 2018-19							
2.	Gas velocity	6.70		m/s	IS-11255, (part- 1,3) 2018-19							
3.	Gas flow rate	1096		Nm³/hr.	IS-11255, (part- 1,3) 2018-19							
4.	Particulate Matter	48.44	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19							
5.	Sulphur Dioxide (as SO ₂)	30.18		mg/Nm ³	IS-11255, (part-2) 2019							
6.	Sulphur Dioxide (as SO ₂)	0.79	64	Kg/day	IS-11255, (part-2) 2019							
7.	Oxides of Nitrogen (as NO ₂)	41.93		mg/Nm ³	IS-11255, (part-7) 2022							

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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TC-7085

<u>Test Report</u> (Stack Emission)

Rel. No.: AESPL/LAD/C/ 31- 24/00/00		155ue Date: 10/00/2024
Name of Customer & Contact Details	:	Godrej Industries Ltd.
		Pirojshanagar, Eastern Express Highway Vikroli
		(E), Mumbai – 400119. Mr. Abhijit Kanase.
		⊘771182586 ⊠abhijit.kanase@godrejinds.com
Name of Site	:	Godrej Industries Ltd. Ambernath Plant Dist-Thane
Discipline & Group	:	Chemical: Atmospheric Pollution
Description of sample	:	Stack Emission
Sample Identification number	:	ST- 24/06/06
Sample Quantity	:	SO ₂ :1Bottle; NO ₂ :1 Bottle; Thimble-1.
Date & Time of sampling	:	04/06/2024, 8:30 to 9:15 hr.
Sampling Environmental Conditions	:	Temp.:31C; Rain fall: No; P _{bar} : 753 mmHg.
Transportation Condition		Bottles < 5°C Thimbles in Bladders at
		plastic container ambient temp.
Sample Monitored & Transported by	:	AESPL
Date of sample receipt	:	05/06/2024
Date of sample analysis	:	05/06/2024 to 08/06/2024
Sampling Equipment Used	:	ST-I-03
Calibration status	:	08/12/2023 to 08/12/2024
Project/ Job number	:	PO#2527011419 DT. 11.05.2023
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02
Method of sampling & preservation		AESPL/LAB/SOP/7.3.1/ST-01
Environmental Condition while Testing	:	Temperature: 27°C; RH-40%
A. General Information About Stack:		
Stack Connected to		: Thermic Fluid Heater/Thermo
		Syphon heater TP15/TS10
Emission due to		: Combustion of NG
Material of construction of stack		: MS
Shape of stack		: Circular
Whether stack is provided with permanent pla	itfo	rm : Yes
B. Physical Characteristics of Stack:		
Height of stack from ground level (m)	`	: 38
Height of sampling point from ground level (m	IJ	:
Diameter of Stack at sampling point (m)		: 0.60
Area of stack (m²)		: 0.283
C. Analysis/ Characteristic of Stack:		I. NC
Fuel consumption (Sm ³ /hr)	: NG : 27	
Fuel consumption (Sm ³ /hr.) Details of pollution control devices attached w	ith	
Details of pollution control devices attached w	IIII	the stack: : Stack



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/06/06 **Issue Date:** 10/06/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:												
SL.	Parameter	Result	MPCB.	Unit	Method of analysis								
No.			Limits										
1.	Gas Temperature	187		°C	IS-11255, (part- 1,3) 2018-19								
2.	Gas velocity	6.15		m/s	IS-11255, (part- 1,3) 2018-19								
3.	Gas flow rate	3912		Nm³/hr.	IS-11255, (part- 1,3) 2018-19								
4.	Particulate Matter	7.69	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19								
5.	Sulphur Dioxide (as SO ₂)	6.00		mg/Nm ³	IS-11255, (part-2) 2019								
6.	Sulphur Dioxide (as SO ₂)	0.56	270	Kg/day	IS-11255, (part-2) 2019								
7.	Nitrogen Oxide (as NO ₂)	81.07		mg/Nm ³	IS-11255, (part-7) 2017								

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Reshma S. Patil (Authorized Signatory)

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TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/06/07 **Issue Date:** 10/06/2024

Ref. No.: AESPL/LAB/C/ S1- 24/06/07		1	Issue Date: 10/06/2024				
Name of Customer & Contact Details	:	Godrej Industries Ltd.					
			ojshanagar, Eastern Express Highway Vikroli (E),				
		Mumbai – 400119. Mr. Abhijit Kanase.					
Name of Site	:	Godrej Ind	du	ustries Ltd. Ambernath Plant Dist-Thane			
Discipline & Group	:	Chemical:	Αt	Atmospheric Pollution			
Description of sample	:	Stack Emis	SS	sion			
Sample Identification number	:	ST- 24/06	/(/07			
Sample Quantity	:	SO ₂ :1Bottl	le;	e; NO ₂ :1 Bottle; Thimble-1.			
Date & Time of sampling	:	04/06/20	24	24, 9:50-10:45 hr.			
Sampling Environmental Conditions	:	Temp.:30°	°C;	C; Rain fall: No; P _{bar} : 754 mmHg.			
Transportation Condition	:	Bottles < 5	5°(Thimbles in Bladders at			
			, (plastic container ambient temp			
Sample Monitored & Transported by	:	AESPL					
Date of sample receipt	:	05/06/20					
Date of sample analysis	:	05/06/20	24	24 to 08/06/2024			
Sampling Equipment Used	:	ST-I-03					
Calibration status		08/12/20	23	23 to 08/12/2024			
Project/ Job number	:	PO#25270	01	11419 DT. 11.05.2023			
Reference of sampling	:	AESPL/LA	AB,	B/QR/7.3.3/R-02			
Method of sampling & preservation	:	AESPL/LA	AB,	B/SOP/7.3.1/ST-01			
Environmental Condition while Testing	:	Temperati	Temperature: 27°C; RH-40%				
A. General Information About Stack:							
Stack Connected to			: [Thermic Fluid Heater/Thermo Syphon			
				heater FADP-2 TS-04 & TS-06			
Emission due to			:	,			
Material of construction of stack			:				
Shape of stack			:				
Whether stack is provided with permanent pla	tfo	rm :	:	Yes			
B. Physical Characteristics of Stack:							
Height of stack from ground level (m)			:	38			
Height of sampling point from ground level (m)		:				
Diameter of Stack at sampling point (m)			:				
Area of stack (m²)			:	0.096			
C. Analysis/ Characteristic of Stack:				NC			
Fuel used			:	NG			
Fuel consumption	. 1.		:	52 Sm³/hr.			
Details of pollution control devices attached w	ith	tne :	:	Stack			
stack:							



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/06/07 **Issue Date:** 10/06/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:											
SL.	Parameter	Result	MPCB.	Unit	Method of analysis							
No.			Limits									
1.	Gas Temperature	147		°C	IS-11255, (part- 1,3) 2018-19							
2.	Gas velocity	5.87		m/s	IS-11255, (part- 1,3) 2018-19							
3.	Gas flow rate	1411		Nm³/hr.	IS-11255, (part- 1,3) 2018-19							
4.	Particulate Matter	9.62	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19							
5.	Sulphur Dioxide (as SO ₂)	7.99		mg/Nm ³	IS-11255, (part-2) 2019							
Э.	Sulphur Dioxide (as SO ₂)	0.27	125	Kg/day	IS-11255, (part-2) 2019							
6.	Nitrogen Oxide (as NO ₂)	85.67		mg/Nm ³	IS-11255, (part-7) 2017							

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ S1 - 24/06/08	Issue Date: 10/06/2024							
Name of Customer & Contact Details	:	Godrej In	Godrej Industries Ltd.					
				gar, Eastern Express Highway Vikroli (E),				
			Mumbai – 400099.Mr. Abhijit Kanase.					
		⊘770982	258	6 ⊠ <u>abhijit.kanase@godrejinds.com</u>				
Name of Site	:	Godrej In	dus	stries Ltd. Ambernath Plant Dist-Thane				
Discipline & Group	:	Chemical	: At	tmospheric Pollution				
Description of sample	:	Stack Em	issi	ion				
Sample Identification number	:	ST- 24/06						
Sample Quantity	:	SO ₂ :1Bott	tle;	NO ₂ :1 Bottle; Thimble-1.				
Date & Time of sampling	:	04/06/20)24	ł, 11:20-12:10 hr.				
Sampling Environmental Conditions	:	Temp.:32	°C;	Rain fall: No; P _{bar} : 753 mmHg.				
Transportation Condition	:	Bottles <	5°(Thimbles in Bladders at				
			<i>5</i> (plastic container ambient temp.				
Sample Monitored & Transported by	:	AESPL						
Date of sample receipt	:	05/06/20						
Date of sample analysis	:	<u> </u>)24	1 to 08/06/2024				
Sampling Equipment Used	:	ST-I-02						
Calibration status	:	25/06/20)23	3 to 25/06/2024				
Project/ Job number	PO#2527	00	9419 DT. 09.05.2023					
Reference of sampling	:	AESPL/L	AB,	/QR/7.3.3/R-02				
Method of sampling & preservation	:	AESPL/L	AB,	3/SOP/7.3.1/ST-01				
Environmental Condition while Testing	:	Temperat	Геmperature: 27°С; RH-40%					
A. General Information About Stack:								
Stack Connected to			:	FADP-7 Briquette Fired Thermic				
				Fluid Heater				
Emission due to				Combustion of Solid Briquette				
Material of construction of stack			:	MS				
Shape of stack			:	Circular				
Whether stack is provided with permanent pla	tfo	rm	:	Yes				
B. Physical Characteristics of Stack:								
Height of stack from ground level (m)	_		:	30				
Height of sampling point from ground level (m)		:					
Diameter of Stack at sampling point (m)			:	0.35				
Area of stack (m²)			:	0.096				
C. Analysis/ Characteristic of Stack:				Driguette				
Fuel used Fuel consumption (Kg/hr.)			:	Briquette				
Details of pollution control devices attached w	i+h	the steels		Wet Scrubber				
Details of pollution control devices attached w	ıllı	uie stack:	•	wet set upper				



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/06/08 **Issue Date:** 10/06/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:												
SL.	Parameter	Result	MPCB.	Unit	Method of analysis								
No.			Limits										
1.	Gas Temperature	147		°C	IS-11255, (part- 1,3) 2018-19								
2.	Gas velocity	5.20		m/s	IS-11255, (part- 1,3) 2018-19								
3.	Gas flow rate	1235		Nm³/hr.	IS-11255, (part- 1,3) 2018-19								
4.	Particulate Matter	52.44	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19								
5.	Sulphur Dioxide (as SO ₂)	28.23		mg/Nm ³	IS-11255, (part-2) 2019								
6.	Sulphur Dioxide (as SO ₂)	0.84	29	Kg/day	IS-11255, (part-2) 2019								
7.	Oxides of Nitrogen (as NO ₂)	68.43		mg/Nm ³	IS-11255, (part-7) 2022								

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Reshma S. Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

Test Report (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/06/39 **Issue Date:** 12/06/2024

Itelii	1. No.: ALSI L/ LAD/ G/ W-Z+/00/37 133ue Date: 12/00/202+									
Nam	e of Customer& Contact	:	God	rej	Industi	ries Ltd				
Deta	ils		Piro	ish	anagar	, Eastern Express	s Highway			
						Iumbai – 400079				
				Mr. Abhijit Kanse 770982586,Email:						
					•	godrejinds.com				
Nam	e of Site	:				ries Ltd.Amberna	th Plant Γ)is	t-Thane	
	re of Sample	:	Efflu			Location of Sai		•	ETP - Outlet	
	of Sample Drawn	÷	_	_	2024	Time of Sampl	_	÷		
	ole Drawn By	Ė	AES			Transported B		÷	AESPL	
	of Sample Receipt	:			2024	Sample Identif		÷	W- 24/06/39	
	ole Quantity & Container	:				an, B -500ml; Am				
Juli	ore quarrerey & container	Ī			Plastic c		ber colorec	^ 5	iass society	
Date	of Sample Analysis					10/06/2024				
	ronmental Conditions at site	-	01/0	; :			C. Air Temr	ner	rature: 34°C.	
		: Water Temperature: 27°C, Air Temperature: 34°C, Surrounding was clean.							acarer or a,	
Tran	sportation Condition			:		with H_2SO_4 , B : <2	.0 with H ₂ S	Ω_{4}	. F :< 6°C	
	P					Temperature: < 6°				
Proje	ect/ Job number			:		06419 dtd 09 M				
Refe	rence of Sampling			:	AESPL	/LAB/QR/7.3.3/R	-02			
Meth	od of Sampling & Preservation	n		:	AESPL	/LAB/SOP/7.3.1/\	W-01			
	ronmental Condition while To		ng	:	Ambie	nt Temperature: 3	3.1°C and H	Iu	midity: 60%	
Sr.	Parameter with unit			F	Result	MPCB Consent	Meth	100	d of analysis	
No.						Limit				
1.	рН @ 25°C				7.25	6.0 to 8.5	APHA-202	23	(4500H+-B)	
2.	Suspended Solids @ 103°C, mg				8.0	< 100	APHA-202			
3.	Chemical Oxygen Demand, mg	<u>/l</u>			200	< 250	APHA-2023(5220-B)			
4.	Biochemical Oxygen Demand				70	< 100	IS-3025 (I	P-4	14) RA2019	
	@ 27°C for 3 days, mg/l									
5.	Total Dissolved Solids @ 180°	C, n	ng/l		1980	< 2100		APHA-2023(2540-C)		
6.	Chloride as Cl-, mg/l				450	< 600			(4500ClB)	
7.	Sulphate as SO ₄ ² -, mg/l	NIT	T		910	< 1000			(4500SO ₄ ² E)	
8.	Total Ammoniacal Nitrogen as	NF	13,		<0.56	< 50	APHA-202	2023(4500NH ₃ -B&C)		
	mg/l	~ /l	<0.04 < 5.0 APHA-2023(5540-C)						(EE40 C)	
9.	Anionic detergent as MBAS, m	g/1		<0.04		< 5.0				
10.	10. Oil & Grease, mg/l				< 2.0	< 10	IS-3025 (P-39) RA2019			

Conformity Statement: Water sample is within permissible limits prescribed by MPCBw.r.t. above mentioned tests.

Note:

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- 3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.



Reshma S. Patil (Authorized Signatory)



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Sample		: AESPL/LAB/C/W-24/Ub/	40					Issue Date:	$L Z_j$	700/2024		
Vikroli East, Mumbai - 400079 Mr. Abhijit Kanse 770982586,Email: abhijit Kanse 7709826,Email: abail Abail Kall Abhijit Kanse 7709826,Email: abail A		f Customer& Contact	:	God	rej	Industri	es Ltd					
Vikroli East, Mumbai - 400079 Mr. Abhijit Kanse 770982586, Email: abhijit.kanase @ godrejinds.com	Details							ress Highway				
Name of Site					Vikroli East, Mumbai – 400079							
Name of Site				Mr. A	Mr. Abhijit Kanse 770982586,Email:							
Name of Site												
Nature of Sample	Name o	f Site	:	_)is	t-Thane		
Sample Drawn By	Nature	of Sample	:						:			
Date of Sample Receipt : 04/06/2024 Sample Identification : W-24/06/40	Date of	Sample Drawn	:	04/0)6/	2024	Time of Sa	mple Drawn	:	10.30 am		
Sample Quantity & Container F-1lit; Plastic can, B-500ml; Amber colored glass bottle, F-1lit; Plastic can.	Sample	Drawn By	••	AESI	PL		Transport	ed By	:	AESPL		
F-1 it; Plastic can.	Date of	Sample Receipt	••	04/0)6/	2024	Sample Ide	entification	:	W- 24/06/40		
Date of Sample Analysis	Sample	Quantity & Container	:					Amber colored	d g	lass bottle,		
Environmental Conditions at site : Water Temperature: 27°C, Air Temperature: 34°C, Surrounding was clean. Transportation Condition : A:<2.0 with H ₂ SO ₄ , B:<2.0 with H ₂ SO ₄ , F:<6°C Water Temperature: <6°C, Cold storage. Project/ Job number : 2527006419 dtd 09 May 2023 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling & Preservation Environmental Condition while Testing : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 33.1°C and Humidity: 60% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 6.65 APHA-2023(4500H*-B) 2. Suspended Solids @ 103°C, mg/l 3. Chemical Oxygen Demand, mg/l 4. Biochemical Oxygen Demand @ 27°C for 3 days, mg/l 5. Total Dissolved Solids @ 180°C, 6. Chloride as Cl·, mg/l 7. Sulphate as SO ₄ ² ·, mg/l 8. Total Ammoniacal Nitrogen as NH ₃ , mg/l 9. Anionic detergent as MBAS, mg/l 4. APHA-2023(4500NH ₃ -B&C) APHA-2023(4500NH ₃ -B&C)												
Surrounding was clean.			:	04/0)6/							
Transportation Condition : A:<2.0 with H₂SO₄, B:<<2.0 with H₂SO₄, F:< 6°C Water Temperature:	Environ	imental Conditions at site			:				oer	ature: 34°C,		
Project / Job number : 2527006419 dtd 09 May 2023 Refererce of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 33.1°C and Humidity: 60% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 6.65 APHA-2023(4500H⁺-B) 2. Suspended Solids @ 103°C, mg/l 78 APHA-2023(2540-D) 3. Chemical Oxygen Demand, mg/l 1400 APHA-2023(5220-B) 4. Biochemical Oxygen Demand 470 IS-3025 (Part 44) 2023 @ 27°C for 3 days, mg/l 102. APHA-2023(2540-C) 6. Chloride as Cl⁻, mg/l 102. APHA-2023(4500Cl⁻-B) 7. Sulphate as SO₄²⁻, mg/l 88 APHA-2023(4500SO₄²⁻-E) 8. Total Ammoniacal Nitrogen as NH₃, mg/l 4.2 APHA-2023(4500NH₃-B&C) mg/l 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)												
Project / Job number : 2527006419 dtd 09 May 2023 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 33.1°C and Humidity: 60% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 6.65 APHA-2023(4500H*-B) 2. Suspended Solids @ 103°C, mg/l 78 APHA-2023(2540-D) 3. Chemical Oxygen Demand, mg/l 1400 APHA-2023(5220-B) 4. Biochemical Oxygen Demand @ 27°C for 3 days, mg/l 470 IS-3025 (Part 44) 2023 5. Total Dissolved Solids @ 180°C, 3000 APHA-2023(2540-C) 6. Chloride as Cl·, mg/l 102. APHA-2023(4500Cl-B) 7. Sulphate as SO ₄ ² ·, mg/l 88 APHA-2023(4500NH ₃ -B&C) 8. Total Ammoniacal Nitrogen as NH ₃ , mg/l 4.2 APHA-2023(4500NH ₃ -B&C) 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540	Transp	ortation Condition			:							
Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 33.1°C and Humidity: 60% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 6.65 APHA-2023(4500H+B) 2. Suspended Solids @ 103°C, mg/l 78 APHA-2023(2540-D) 3. Chemical Oxygen Demand, mg/l 1400 APHA-2023(5220-B) 4. Biochemical Oxygen Demand @ 27°C for 3 days, mg/l 470 IS-3025 (Part 44) 2023 5. Total Dissolved Solids @ 180°C, 3000 APHA-2023(2540-C) 6. Chloride as Cl·, mg/l 102. APHA-2023(4500Cl-B) 7. Sulphate as SO ₄ 2-, mg/l 88 APHA-2023(4500NH ₃ -B&C) 8. Total Ammoniacal Nitrogen as NH ₃ , mg/l 4.2 APHA-2023(4500NH ₃ -B&C) 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)									rag	ge.		
Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 33.1°C and Humidity: 60% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 6.65 APHA-2023(4500H*-B) 2. Suspended Solids @ 103°C, mg/l 78 APHA-2023(2540-D) 3. Chemical Oxygen Demand, mg/l 1400 APHA-2023(5220-B) 4. Biochemical Oxygen Demand @ 27°C for 3 days, mg/l 470 IS-3025 (Part 44) 2023 5. Total Dissolved Solids @ 180°C, 3000 APHA-2023(2540-C) 6. Chloride as Cl·, mg/l 102. APHA-2023(4500Cl-B) 7. Sulphate as SO ₄ 2°, mg/l 88 APHA-2023(4500SO ₄ 2°-E) 8. Total Ammoniacal Nitrogen as NH ₃ , mg/l 4.2 APHA-2023(4500NH ₃ -B&C) 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)												
Environmental Condition while Testing : Ambient Temperature: 33.1°C and Humidity: 60% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 6.65 APHA-2023(4500H⁺-B) 2. Suspended Solids @ 103°C, mg/l 78 APHA-2023(2540-D) 3. Chemical Oxygen Demand, mg/l 1400 APHA-2023(5220-B) 4. Biochemical Oxygen Demand @ 27°C for 3 days, mg/l 1S-3025 (Part 44) 2023 5. Total Dissolved Solids @ 180°C, 3000 APHA-2023(2540-C) 6. Chloride as Cl⁻, mg/l 102. APHA-2023(4500Cl⁻-B) 7. Sulphate as SO₄²-, mg/l 88 APHA-2023(4500SO₄²-E) 8. Total Ammoniacal Nitrogen as NH₃, mg/l 4.2 APHA-2023(4500NH₃-B&C) 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)					:	•		•				
Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 6.65 APHA-2023(4500H+-B) 2. Suspended Solids @ 103°C, mg/l 78 APHA-2023(2540-D) 3. Chemical Oxygen Demand, mg/l 1400 APHA-2023(5220-B) 4. Biochemical Oxygen Demand @ 27°C for 3 days, mg/l IS-3025 (Part 44) 2023 5. Total Dissolved Solids @ 180°C, 3000 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 102. APHA-2023(4500ClB) 7. Sulphate as SO ₄ ² -, mg/l 88 APHA-2023(4500SO ₄ ² E) 8. Total Ammoniacal Nitrogen as NH ₃ , mg/l 4.2 APHA-2023(4500NH ₃ -B&C) 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)					:		, , , ,					
1. pH @ 25°C 6.65 APHA-2023(4500H+-B) 2. Suspended Solids @ 103°C, mg/l 78 APHA-2023(2540-D) 3. Chemical Oxygen Demand, mg/l 1400 APHA-2023(5220-B) 4. Biochemical Oxygen Demand @ 27°C for 3 days, mg/l IS-3025 (Part 44) 2023 5. Total Dissolved Solids @ 180°C, 3000 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 102. APHA-2023(4500ClB) 7. Sulphate as SO ₄ 2-, mg/l 88 APHA-2023(4500SO ₄ 2E) 8. Total Ammoniacal Nitrogen as NH ₃ , mg/l 4.2 APHA-2023(4500NH ₃ -B&C) 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)			esti	ng	<u>:</u>							
2. Suspended Solids @ 103°C, mg/l 78 APHA-2023(2540-D) 3. Chemical Oxygen Demand, mg/l 1400 APHA-2023(5220-B) 4. Biochemical Oxygen Demand @ 27°C for 3 days, mg/l IS-3025 (Part 44) 2023 5. Total Dissolved Solids @ 180°C, 3000 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 102. APHA-2023(4500ClB) 7. Sulphate as SO ₄ 2-, mg/l 88 APHA-2023(4500SO ₄ 2E) 8. Total Ammoniacal Nitrogen as NH ₃ , mg/l 4.2 APHA-2023(4500NH ₃ -B&C) 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)												
3. Chemical Oxygen Demand, mg/l 1400 APHA-2023(5220-B) 4. Biochemical Oxygen Demand @ 27°C for 3 days, mg/l IS-3025 (Part 44) 2023 5. Total Dissolved Solids @ 180°C, 3000 APHA-2023(2540-C) 6. Chloride as Cl·, mg/l 102. APHA-2023(4500Cl-B) 7. Sulphate as SO ₄ 2-, mg/l 88 APHA-2023(4500SO ₄ 2-E) 8. Total Ammoniacal Nitrogen as NH ₃ , mg/l 4.2 APHA-2023(4500NH ₃ -B&C) 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)		1										
4. Biochemical Oxygen Demand @ 27°C for 3 days, mg/l 470 IS-3025 (Part 44) 2023 5. Total Dissolved Solids @ 180°C, 3000 APHA-2023(2540-C) 6. Chloride as Cl·, mg/l 102. APHA-2023(4500ClB) 7. Sulphate as SO ₄ 2-, mg/l 88 APHA-2023(4500SO ₄ 2E) 8. Total Ammoniacal Nitrogen as NH ₃ , mg/l 4.2 APHA-2023(4500NH ₃ -B&C) 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)								`				
@ 27°C for 3 days, mg/l 3000 APHA-2023(2540-C) 5. Total Dissolved Solids @ 180°C, 3000 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 102. APHA-2023(4500Cl-B) 7. Sulphate as SO ₄ 2-, mg/l 88 APHA-2023(4500SO ₄ 2-E) 8. Total Ammoniacal Nitrogen as NH ₃ , mg/l 4.2 APHA-2023(4500NH ₃ -B&C) 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)	3.			/l		14	100	•				
5. Total Dissolved Solids @ 180°C, 3000 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 102. APHA-2023(4500Cl-B) 7. Sulphate as SO ₄ ²⁻ , mg/l 88 APHA-2023(4500SO ₄ ²⁻ -E) 8. Total Ammoniacal Nitrogen as NH ₃ , mg/l 4.2 APHA-2023(4500NH ₃ -B&C) 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)	4.		ıd			4	70	IS-3025 (Part	44	2023		
6. Chloride as Cl ⁻ , mg/l 102. APHA-2023(4500Cl ⁻ -B) 7. Sulphate as SO ₄ ²⁻ , mg/l 88 APHA-2023(4500SO ₄ ²⁻ -E) 8. Total Ammoniacal Nitrogen as NH ₃ , 4.2 APHA-2023(4500NH ₃ -B&C) mg/l 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)												
7. Sulphate as SO ₄ ²⁻ , mg/l 88 APHA-2023(4500SO ₄ ²⁻ -E) 8. Total Ammoniacal Nitrogen as NH ₃ , 4.2 APHA-2023(4500NH ₃ -B&C) mg/l < 0.04 APHA-2023(5540-C)			80°(Ξ,				APHA-2023(2540-C)				
8. Total Ammoniacal Nitrogen as NH ₃ , d.2 APHA-2023(4500NH ₃ -B&C) mg/l 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)		Chloride as Cl-, mg/l						`				
mg/l 9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)								`				
9. Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)	8.		as	NH ₃ ,		4	·.2	APHA-2023(4	50	ONH ₃ -B&C)		
2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2												
10. Oil & Grease, mg/l < 2.0 IS-3025 (Part 39) RA2019			g/l									
	10.	Oil & Grease, mg/l < 2.0 IS-3025 (Part 39) RA2019							9) RA2019			

Note:

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Reshma S. Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/06/41 **Issue Date:** 12/06/2024

	AESPL/LAB/C/W-24/Ub/	TI				Issue Date: 12/00/2024					
	Customer& Contact	:	God	rej	Industr	es Ltd					
Details			Piro	jsh	anagar,	Eastern Expre	ss Highway				
			Vikr	oli	East, M	ımbai – 40007	' 9				
				Mr. Abhijit Kanse 770982586,Email:							
			<u>abhi</u>	abhijit.kanase@godrejinds.com							
Name of		:				es Ltd.Amberi		Dis			
	of Sample	:	Efflu			Location of S		:	RO 1 Product		
	Sample Drawn	:			2024	Time of Samp		:			
	Drawn By	:	AES			Transported		:			
	Sample Receipt	:			2024	Sample Ident		<u>:</u>			
Sample	Quantity & Container	:				ın, B -500ml; Aı	mber colore	d g	lass bottle,		
Data of	Consolo Assolution				Plastic ca						
	Sample Analysis mental Conditions at site	:	04/0)6/. :		10/06/2024 Temperature: 27	7°C Air Tom	201	ratura, 24°C		
Eliviioli	mental Conditions at site			•		-		pei	ature: 54 C,		
Transno	ortation Condition			:		Surrounding was clean. 1: <2.0 with H ₂ SO ₄ , B : <2.0 with H ₂ SO ₄ , F :< 6°C					
Trunspo				•		Temperature: <					
Project/	Job number			:		06419 dtd 09 I		6	5		
	ce of Sampling			:		LAB/QR/7.3.3/					
	of Sampling & Preservation	n		:		LAB/SOP/7.3.1					
Environ	mental Condition while Te	esti	ng	••	Ambien	mbient Temperature: 33.1°C and Humidity: 60%					
Sr.No.	Parameter					Result	Meth	od	of analysis		
1.	рН @ 25°C					7.38	APHA-202	23((4500H+-B)		
2.	Turbidity, NTU					< 2.0	APHA-2023(2130-B)				
3.	Suspended Solids @ 103	°C,	mg/l			6.0	APHA-202	23([2540-D]		
4.	Chemical Oxygen Deman	d,	mg/l			40	APHA-2023(5220-B)				
5.	Total Dissolved Solids@	18	0°C, r	ng/	' l	490	APHA-202	23([2540-C)		
6.	Chloride as Cl-, mg/l					80	APHA-2023(4500ClB)				
7.	Sulphate as SO ₄ ²⁻ , mg/l					45	APHA-2023(4500SO ₄ ² -E)				
8.	Residual Chlorine, mg/l					0.56	APHA-2023(4500ClB)				
9.	Hardness CaCO ₃ , mg/l					18	18 APHA-2023(2340-C)				
10.	Iron as Fe, mg/l					0.030					
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-2023(4500SiO ₂ -C)				
12.	Oil & Grease, mg/l < 2.0 IS-3025 (Part 39) RA2019								t 39) RA2019		

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

	AESPL/LAB/C/W-24/Ub/	74					ssue Date:	14	700/2024		
	Customer& Contact	:	God	rej	Industr	ies Ltd					
Details			Piro	jsh	anagar,	Eastern Expre	ss Highway				
			Vikr	oli	East, M	umbai – 40007	' 9				
				Mr. Abhijit Kanse 770982586,Email:							
			<u>abhi</u>	jit.l	kanase@	godrejinds.con	<u>1</u>				
Name of		:				<u>ies Ltd.Amberi</u>		Dis			
	of Sample	:	Efflu			Location of S		:	RO 2 Product		
	Sample Drawn	:			2024	Time of Samp		:			
	Drawn By	:	AES			Transported		:			
	Sample Receipt	:			2024	Sample Ident		:			
Sample	Quantity & Container	:				an, B -500ml; Ai	nber colore	d g	lass bottle,		
Data of	Consolo Assolution				Plastic ca						
	Sample Analysis mental Conditions at site	:	04/0)6/. :		10/06/2024 Femperature: 27	7°C Air Tom	nor	ratura, 24°C		
Eliviioli	mental Conditions at site			•		nding was clean		pei	ature: 54 C,		
Transno	ortation Condition			:			ith H_2SO_4 , B : <2.0 with H_2SO_4 , F :< 6°C				
Trunspo				•		remperature: <					
Project/	Job number			:		06419 dtd 09 I			5		
	ce of Sampling			:		LAB/QR/7.3.3/					
	of Sampling & Preservation	n		:		LAB/SOP/7.3.1					
Environ	mental Condition while Te	esti	ng	••	Ambier	it Temperature:	33.1°C and	Hu	midity: 60%		
Sr.No.	Parameter					Result	Meth	od	of analysis		
1.	рН @ 25°C					7.32	APHA-202	23((4500H+-B)		
2.	Turbidity, NTU					<2.0	APHA-2023(2130-B)				
3.	Suspended Solids @ 103	°C,	mg/l			6.0	APHA-202	23((2540-D)		
4.	Chemical Oxygen Deman	d, 1	mg/l			20	APHA-202	23((5220-B)		
5.	Total Dissolved Solids@	18	0°С, r	ng/	/]	450	APHA-202	23((2540-C)		
6.	Chloride as Cl-, mg/l					260	APHA-2023(4500ClB)				
7.	Sulphate as SO ₄ ²⁻ , mg/l					42	APHA-2023(4500SO ₄ ² -E)				
8.	Residual Chlorine, mg/l					< 0.56	APHA-2023(4500ClB)				
9.	Hardness CaCO ₃ , mg/l					22 APHA-2023(2340-C)					
10.	Iron as Fe, mg/l	<u>~.</u>					APHA-2023(3500Fe-B)				
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-2023(4500SiO ₂ -C)				
12.	Oil & Grease, mg/l										

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/06/43 **Issue Date:** 12/06/2024

	AESPL/LAB/C/W-24/Ub/	TU					ssue Date:	14	700/2024			
	Customer& Contact	:	God	rej	Industr	ies Ltd						
Details			Piro	jsh	anagar,	Eastern Expre	ess Highway	7				
			Vikr	oli	East, M	umbai – 40007	79					
					•	e 770982586,E						
			<u>abhi</u>	jit.l	kanase@	godrejinds.con	<u>n</u>					
Name of		:				ies Ltd.Amber		Dis				
	of Sample	:	Effluent Location of Sample : RO 3 Product									
	Sample Drawn	:			2024	Time of Samp		:				
	Drawn By	:	AES			Transported		:				
	Sample Receipt	:			2024	Sample Ident		<u> </u> :				
Sample	Quantity & Container	:				an, B -500ml; A	mber colore	d g	lass bottle,			
Data of	Constant Annalysis				Plastic c							
	Sample Analysis mental Conditions at site	:	04/0)6/. :		10/06/2024 Femperature: 28	O°C Ain Tom	n 0 v	10tuno. 24°C			
Eliviioli	mental Conditions at site			•		nding was clean		per	ature: 54 C,			
Transno	ortation Condition			:		with H_2SO_4 , B : <		50.4	F:< 6°C			
Trunspo				•		Femperature: <			=			
Project/	Job number			:		06419 dtd 09			5			
	ce of Sampling			:		LAB/QR/7.3.3/						
	of Sampling & Preservatio	n		:		LAB/SOP/7.3.1						
Environ	mental Condition while Te	esti	ng	••	Ambie	nt Temperature:	: 33.1°C and	Hu	midity: 60%			
Sr.No.	Parameter					Result	Meth	od	of analysis			
1.	pH @ 25°C					6.25	APHA-202	23((4500H+-B)			
2.	Turbidity, NTU					< 2.0	APHA-2023(2130-B)					
3.	Suspended Solids @ 103	°C,	mg/l			6.0	APHA-202	23((2540-D)			
4.	Chemical Oxygen Deman	d, 1	mg/l			170	APHA-202	23((5220-B)			
5.	Total Dissolved Solids@	18	0°C, r	ng/	' l	510	APHA-202	23((2540-C)			
6.	Chloride as Cl-, mg/l					160	APHA-202	23((4500Cl ⁻ -B)			
7.	Sulphate as SO ₄ ²⁻ , mg/l					38	APHA-202	23((4500SO ₄ ² E)			
8.	Residual Chlorine, mg/l				<0.56 APHA-2023(4500ClB							
9.	Hardness CaCO ₃ , mg/l		14 APHA-2023(2340-C)									
10.	Iron as Fe, mg/l					0.030		`	(3500Fe-B)			
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-202	23((4500SiO ₂ -C)			
12.	Oil & Grease, mg/l < 2.0 IS-3025 (Part 39) RA2019											

Note:

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Reshma S. Patil (Authorized Signatory)



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/06/44 **Issue Date:** 12/06/2024

KCI. NO	AESPL/LAB/C/W-24/Ub/	/44	ř			13	ssue Date: .	$L L_{j}$	700/2024			
	f Customer& Contact	:	God	rej	Industr	ies Ltd						
Details			Piro	jsh	anagar,	Eastern Expre	ss Highway					
			Vikr	oli	East, M	umbai – 40007	79					
			Mr.	Abh	ijit Kans	e 770982586,Ei	mail:					
			<u>abhi</u>	jit.l	kanase@	godrejinds.com	<u>1</u>					
Name of	f Site	:				ies Ltd.Amberi	nath Plant. I	Dis	t-Thane			
Nature o	of Sample	:	Efflu	ıent	-	Location of S	ample	:	RO 3 Reject			
	Sample Drawn	:		04/06/2024 Time of Sample Drawn : 11.40 am								
	Drawn By	:	AES			Transported	•	:				
	Sample Receipt	:			2024	Sample Ident		:				
Sample	Quantity & Container	:				an, B -500ml; Ai	mber colore	d g	lass bottle,			
D	0 1 4 1 '		F-1lit; Plastic can.									
	Sample Analysis mental Conditions at site	:	04/0			10/06/2024	00C Air Tarre		t 240C			
Environ	mental conditions at site			:		Temperature: 28 nding was clean		jei	ature: 34°C,			
Transno	ortation Condition			:		with H_2SO_4 , B : <		Ω.	F:< 6°C			
Trunspe	on tation condition			•		Temperature: <						
Project/	Job number			:		06419 dtd 09 l			Je-			
	ce of Sampling			:		LAB/QR/7.3.3/						
Method	of Sampling & Preservation	n		••		LAB/SOP/7.3.1						
Environ	mental Condition while To	esti	ng	:	Ambier	t Temperature:	33.1°C and I	Hui	midity: 60%			
Sr.No.	Parameter					Result	Method of analysis					
1.	рН @ 25°C					7.52	APHA-202	23((4500H+-B)			
2.	Turbidity, NTU					<2.0	APHA-202	23((2130-B)			
3.	Suspended Solids @ 103	°C,	mg/l			14	APHA-202	23(2540-D)			
4.	Chemical Oxygen Deman	ıd, i	mg/l			1100	APHA-202	23(5220-B)			
5.	Total Dissolved Solids@	18	0°С, r	ng/	' 1	21500	APHA-202	23((2540-C)			
6.	Chloride as Cl ⁻ , mg/l					9060	APHA-202	23(4500Cl ⁻ -B)			
7.	Sulphate as SO ₄ ² -, mg/l				6090 APHA-2023(4500SO ₄ ²							
8.	Residual Chlorine, mg/l				0.56 APHA-2023(4500Cl ⁻ -B)							
9.	Hardness CaCO ₃ , mg/l					580	APHA-202	23(2340-C)			
10.	Iron as Fe, mg/l					0.030		`	(3500Fe-B)			
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-202	23(4500SiO ₂ -C)			
12.	Oil & Grease, mg/l < 2.0											

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Issua Data: 10/06/2024

Ref: AESPL/LAB/C/WP-24/06/01

Ref: AESPL/LAB/C/WP-24/06/01 Issue Date: 10/06/2024													
Name of Customer &	:	Godrej Ir	Godrej Industries Ltd										
Contact Details		Piroisha	nag	gar, East	ern Express	Highway							
		•	•	_	ai – 400079	0)							
				•		ile abbijit k	an.	ase@godrejinds.com					
Name of Site						ii. <u>doinjit.k</u>	um	use e gourejmus.com					
Name of Site		Godrej Industries Ltd.											
		Ambernath Plant. Dist-Thane											
Description of Sample		Workplace											
Location of Sampling		AOS plant											
Date of Sampling			04/06/2024										
Sampling Time	:	2:30 to 3:	00	hr.	Duration		:	30 min.					
Sample Drawn By		AESPL			Transporte	d By	:	AESPL					
Date of Sample Receipt		04/06/20)24	ŀ	Sample		:	A-24/06/01					
Sample Quantity &	:	SO ₂ -30ml	X	1No.									
Date of Sample Analysis	:	04/06/20)24										
Sampling Environmenta	l Conditio	ons	:	Tempe	cature:28-38°	C; Rain fall:	No	o; P _{bar} : 754 mmHg.					
Transportation Condition	n		:	Filter p	apers in plast	ic container	•						
Sampling Equipment			:	RDS-I-0	19								
Calibration Status			:	Calibra	ted on 29/12/	/2023 due c	n	29/12/2024					
Project/ Job number			:	PO#252	27006419 DT.	09.05.2023	3						
Reference of Sampling			:	AESPL/	LAB/QR/7.3.	3/R-02							
Method of Sampling & P	reservati	on	:	AESPL/	LAB/SOP/7.3	3.1/WP-01							
Environmental Conditio	n while T	ile Testing : Ambient Temperature: 27.6°C and Humidity: 69%											
Parameter	Result			Limits a				sampling & analysis					
SO ₂ , mg/m ³	0.027	13 m	g/r	n³ [OSHA	(PEL)]	IS 5182 (I	Pai	rt 2) RA2017					
SO ₃ , mg/m ³	< 0.008	NA [C)SI	IA (PEL)]		IS 5182 (I	Pai	rt 2) RA2017					

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Reshma S. Patil. (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787

Test Report (Workplace)

Issua Data: 10/06/2024

Ref: AESPL/LAB/C/WP-24/06/02

Ref: AESPL/LAB/C/W	P-24/06/0	<u> </u>				issue Da	ate	: 10/06/2024				
Name of Customer &	: G	Godrej Industries Ltd										
Contact Details	Pi	roisł	ıan	agar, East	ern Express l	Highway						
					ai – 400079	0)						
				•		il· abhiiit k	ลท	ase@godrejinds.com				
Name of Site	- 					n. <u>aomja.k</u>	um	use e gourejmus.com				
Name of Site		Godrej Industries Ltd.										
		Ambernath Plant. Dist-Thane										
Description of Sample		Workplace										
Location of Sampling	: A0)S pla	ant	near scrub	ber							
Date of Sampling	: 04	/06/	20	24								
Sampling Time	: 10	:00 t	o 1	0:30 hr.	Duration		:	30 min.				
Sample Drawn By	: Al	ESPL			Transported	d By	:	AESPL				
Date of Sample Receipt	: 04	/06/	20	24	Sample		:	A-24/06/02				
Sample Quantity &	: RS	SPM-1	1pa	per; SPM-1	NRD Cap.							
Date of Sample Analysis	: 04	/06/	20	24 to 08/0	6/2024							
Sampling Environmenta	Condition	S	:	Tempera	ture:28-38°C;	Rain fall: N	0;	P _{bar} : 754 mmHg.				
Transportation Conditio	n		:	Filter pap	ers in plastic	container						
Sampling Equipment			:	RDS-I-09								
Calibration Status			:	Calibrate	d on 29/12/20	023 due on	29	9/12/2024				
Project/ Job number			:	PO#2527	006419 DT. 0	9.05.2023						
Reference of Sampling			:	AESPL/L	AB/QR/7.3.3/	R-02						
Method of Sampling & Pi	eservation	1	:	AESPL/L	AB/SOP/7.3.1	/WP-01						
Environmental Condition	n while		:	Ambient	Temperature:	27.6°C and	Н	umidity: 69%				
Parameter	Result			Limits a	mits as per Method of sampling & a			sampling & analysis				
SPM, mg/m ³	0.348	151	mg,	/m³ [OSHA	(PEL)]	IS 5182 (Part 23) RA2017						
RSPM, mg/m ³	0.160	5mg/m ³ [OSHA (PEL)] IS 5182 (Part 23) RA2017										

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/WP-24/06/03 Issue Date: 10/06/2024												
Name of Customer &	1.	•	Iroi	Inc	dustries L	td.	133uc Du		10/00/2021			
Contact Details	•		•				Limbrum					
Contact Details			•		•	ern Express I	ngnway					
					•	ai - 400079						
		Mr.	Abh	ijit	Kanse 770	1982586, Emai	il: <u>abhijit.ka</u>	ın	ase@godrejinds.com			
Name of Site	:	God	lrej	Inc	dustries L	td.						
		Aml	beri	nat	h Plant. D	ist-Thane						
Description of Sample	f Sample : Workplace											
Location of Sampling	:	: Fatty acid Plant – 2 nd floor										
Date of Sampling	:	04/06/2024										
Sampling Time	:	1:00) to :	1:3	0 hr.	Duration		:	30 min.			
Sample Drawn By	:	AES	PL			Transported By		:	AESPL			
Date of Sample Receipt	:	04/0				Sample		:	A-24/06/03			
Sample Quantity &	:	RSP	M-1	paj	per; SPM-1	NRD Cap.						
Date of Sample Analysis			/06/2024 to 08/06/2024									
Sampling Environmenta		ions	ns : Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.									
Transportation Condition	on			:		ers in plastic o						
Sampling Equipment				:	High Volu	me Sampler R	DS-I-09					
Calibration Status				:		d on 29/12/20		29	/12/2024			
Project/ Job number				:		006419 DT. 09						
Reference of Sampling				:		AB/QR/7.3.3/I						
Method of Sampling & P		ion		:	AESPL/LA	AB/SOP/7.3.1,	/WP-01					
Environmental Condition				:		Γemperature:						
Parameter							Limits as per Method of sampling & a					
SPM, mg/m ³	0.284		15mg/m ³ [OSHA (PEL)] IS 5182 (F				? (Part 23) RA2017					
RSPM, mg/m ³	SPM, mg/m ³ 0.085 5r						5mg/m ³ [OSHA (PEL)] IS 5182 (Part 23) RA201					

PEL-Permissible Exposure Limit.

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Test Report (Workplace)

Ref: AESPL/LAB/C/WP-2	4/0		4 Issue Date: 10/06/2024								
Name of Customer &	:	Godrej I	ndı	ıstries L	td						
Contact Details		Pirojsha	ınaş	gar, East	ern Express I	Highway					
					ai – 400079						
				•		il: abhiiit.ka	n	ase@godrejinds.com			
Name of Site	٠.	Godrej I						8			
	1	Ambernath Plant. Dist-Thane									
Description of Sample	+	Workplace									
Location of Sampling	+	Fatty acid -Ground floor									
Date of Sampling	+:										
Sampling Time	+:	04/06/2024 1:45 to 2:15 hr. Duration : 30 min.									
Sample Drawn By	1	AESPL	.13	111.	Transported By		<u>:</u>	AESPL			
Date of Sample Receipt	T:	04/06/2	024	L	Sample			A-24/06/04			
Sample Quantity &	10			ladder; SPM-1NRD Cap.							
Date of Sample Analysis	T:			024 to 08/06/2024							
Sampling Environmental Co	ndit										
Transportation Condition			:		apers in plasti			, , , ,			
Sampling Equipment			:		olume Sampler						
Calibration Status			:	Calibra	ted on 29/12/	2023 due o	n	29/12/2024			
Project/ Job number			:	PO#25	27006419 DT.	09.05.2023					
Reference of Sampling			:	AESPL/	LAB/QR/7.3.3	3/R-02					
Method of Sampling & Preso	ervat	tion	:	AESPL/	LAB/SOP/7.3	.1/WP-01					
Environmental Condition w	Testing	:	Ambier	nt Temperatur	e: 27.6°C an	d	Humidity: 69%				
Parameter	Re	sult		Limits	s as per	Method of sampling & a					
SPM, mg/m ³	0.2	296	15mg/m³ [OSHA (PEL)]			IS 5182 (Part 23) RA2017					
nMHC, ppm	0.	24	NA	[OSHA (PEL)]	APHA134-Air 3 rd Edition					

PEL-Permissible Exposure Limit.

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> **Test Report** (Workplace)

(Workplace)												
Ref: AESPL/LAB/C/W	P-24/06/0											
Name of Customer &	: G	odrej Ir	ıdu	stries L	td							
Contact Details	P	irojshai	nag	ar, East	ern Express l	Highway						
			_		ai – 400079	0 ,						
				•		il: abhiiit.ka	na	ase@godrejinds.com				
Name of Site				stries L		welljiwiiw		<u> </u>				
Name of Site		•										
				Plant. D	ist-Thane							
Description of Sample		: Workplace										
Location of Sampling		Boiler house										
Date of Sampling		04/06/2024										
Sampling Time	: 1	2:00 to 1	12:3	30 hr.	Duration		:	30 min.				
Sample Drawn By	: A	ESPL			Transported By			AESPL				
Date of Sample Receipt	: 0	4/06/20)24		Sample		:	A-24/06/06				
Sample Quantity &	: S	0_2 -30ml	X 1	No.; SPM	1-1NRD Cap.							
Date of Sample Analysis	: 0	4/06/20	/06/2024 to 08/06/2024									
Sampling Environmental	Condition	Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.										
Transportation Conditio	n		: Filter papers in plastic container									
Sampling Equipment			:	High Vo	lume Sampleı	RDS-I-09						
Calibration Status			:	Calibrat	ted on 29/12/	2023 due or	1 2	29/12/2024				
Project/ Job number			:	PO#252	27006419 DT.	09.05.2023						
Reference of Sampling			:	AESPL/	LAB/QR/7.3.3	3/R-02						
Method of Sampling & Pr	eservatio	1	:	AESPL/	LAB/SOP/7.3	.1/WP-01						
Environmental Condition	ı while Te	sting	:	Ambien	it Temperatur	e:27.6°C and	1	Humidity: 69%				
Parameter	Result		l	Limits as				sampling & analysis				
SO ₂ , mg/m ³	0.025	13 mg	-			IS 5182 (Pa	IS 5182 (Part 2) RA 2017					
SPM, mg/m ³	0.276	15 mg	g/n	n³ [OSHA	(PEL)]	IS 5182 (Part 23) RA 2017						

PEL-Permissible Exposure Limit.

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/WI	AB/C/WP-24/06/06												
Name of Customer &		:	Godrej Ind	dus	tries L	td							
Contact Details			Pirojshan	aga	r, East	ern Express H	ighway						
						ai - 400079							
							abhiiit.k	an	ase@godrejinds.com				
Name of Site				Godrej Industries Ltd.									
			•	Ambernath Plant. Dist-Thane									
Description of Sample		:	Workplace										
Location of Sampling		:		Workplace SPD Bag Filing Area									
Date of Sampling		:	04/06/202		Tirca								
Sampling Time		÷	11:00 to 1) hr.	Duration		:	30 min.				
Sample Drawn By		:	AESPL			Transported	Bv	:	AESPL				
Date of Sample Receipt		:	04/06/202	24	Sample			:	A-24/06/06				
Sample Quantity &		:		per; SPM-1NRD Cap.									
Date of Sample Analysis		:		024 to 08/06/2024									
Sampling Environmental	Cond	iti	ons	: Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.									
Transportation Condition	1			:	Filter	papers in plasti	c contain	er					
Sampling Equipment				:	High \	olume Sampler	RDS-I-07	7					
Calibration Status				:		ated on 29/12/			n 29/12/2024				
Project/ Job number				:		527006419 DT.		23					
Reference of Sampling				:		L/LAB/QR/7.3.3							
Method of Sampling & Pro				:		L/LAB/SOP/7.3							
Environmental Condition				:					d Humidity: 69%				
Parameter	r Result					s as per	Me	tho	od of sampling &				
									analysis				
SPM, mg/m ³	0.2	88	1	15mg/m ³ [OSHA (PEL)]			IS 5182	(Pa	art 23) RA2017				
RSPM, mg/m ³	0.0	80	5	5mg/m³ [OSHA (PEL)]			IS 5182 (Part 23) RA2017						

PEL-Permissible Exposure Limit.

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- 3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.



Reshma S. Patil. (Authorized Signatory)



Testing Laboratory is certified by ISO 9001:2015&ISO 45001:2018 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2025 Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in

Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/WP-24/06/07 Issue Date: 10/06/2024												
	/WP-24/00					issue Dat	e	: 10/06/2024				
Name of Customer &	:			ıstries L								
Contact Details		Pirojsh	anag	gar, East	ern Express	Highway						
		Vikroli	East	, Mumb	ai – 400079							
	il: abhijit.ka	na	ase@godrejinds.com									
Name of Site	:			ıstries L								
		-			ist-Thane							
Description of Sample	e :	Workpl		1 lant. L	rist Thane							
Location of Sampling	:			1st Floor	ı							
Date of Sampling		: Flaker Plant 1st Floor : 04/06/2024										
Sampling Time		11:00 to			Duration	Τ:		30 min.				
Sample Drawn By	:	AESPL	, 11.	30 1111	Transported			AESPL				
Date of Sample Receip	ot :	04/06/2	2024		A-24/06/07							
Sample Quantity &	:				NRD Cap.			,				
Date of Sample Analys	sis :	04/06/2	/2024 to 08/06/2024									
Sampling Environmen	ntal Condit	ions	: Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.									
Transportation Condi	ition			: Filter	papers in plas	tic containe	r					
Sampling Equipment				: High	Volume Sampl	er RDS-I-09						
Calibration Status				: Calibi	ated on 29/12	2/2023 due d	or	n 29/12/2024				
Project/ Job number				: PO#2	527006419 D'	Γ. 09.05.202	3					
Reference of Samplin	g			: AESP	L/LAB/QR/7.3	3.3/R-02						
Method of Sampling 8	R Preserva	tion		: AESP	L/LAB/SOP/7	.3.1/WP-01						
Environmental Condi	tion while	Testing		: Ambi	ent Temperatı	ıre: 27.6°C a	n	d Humidity: 69%				
Parameter	Res		Limits	s as per	Method o	f:	sampling & analysis					
SPM, mg/m ³	0.26	55	15mg/m ³ [OSHA (PEL)] IS 5182 (Part 23) RA2017					t 23) RA2017				
RSPM, mg/m ³	0.07	5mg/m³ [OSHA (PEL)] IS 5182 (Part 23) RA2017					t 23) RA2017					

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

Note:

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Reshma S. Patil. (Authorized Signatory)



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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Ambient Air)

Kei. No.	: AESPL/LAB/C/ A- 24/0	J//(02				IS	sue Date	e: (19/07/2024			
Name of	Customer & Contact	:	Godrej Ir	ıdust	ries Ltd.								
Details			Mr. Abhi	it Ka	nase \oslash 7	7118	32586 ⊠ <u>al</u>	bhijit.kaı	nas	se@godrejinds.com			
Name of	Site	:	N- 73, Ad	lditio	nal M.I.D	.C. A	nand Naga	r, Ambei	rna	ith (East), Thane,			
			421506										
Discipli	ne & Group	:	Chemical	l: Atn	nospherio	c Pol	lution						
Descript	tion of Sample	:	Ambient	Air									
Location	of Sampling	••	Near Mat	terial	ial Gate.								
Date of S	Sampling	:	01/07/2	0241	to 02/07/	/202	4						
Samplin	g Time	:	10:00 to	10:0	0 hr. D	urat	: 24 Hr.						
Sample	Drawn By	:	AESPL		T	'rans	ported By	7	:	AESPL			
Date of S	Sample Receipt	:	02/07/2				le Identifi			A- 24/07/02			
Sample	Quantity & Container	:					$PM_{10}-1; PM_{10}$	$\mathbf{I}_{2.5}$ -1; \mathbf{O}_3	: 1	Bottle.			
				Bottle; Bladder:1; CT:1									
	Sample Analysis			0241	4 to 08/07/2024								
	g Environmental Cond	itio	ns							; P _{bar} : 756 mmHg.			
Transpo	rtation Condition						er papers ii	l l	dd	er at ambient			
							tic contain	er ten	ıp.				
Samplin	g Equipment				RDS-I-17 8								
Calibrat	ion Status			: Calibration on 20/11/2023 due on 19/11/2024									
Cambrat	ion status		Calibration on 20/11/2023 due on 19/11/2024										
Project/	Job number			: 2527006419 dtd 09 May 2023									
Referen	ce of Sampling			: A	ESPL/LA	AB/Q	R/7.3.3/R-	-02					
Method	of Sampling & Preserva	atio	n	: A	AESPL/LA	AB/S	OP/7.3.1/ <i>P</i>	A-01					
Environ	mental Condition while	e Te	esting	: A	<u> Mbient T</u>	Гетр	erature: 2	8.6°C an	d F	Humidity: 50%			
Sr. No.	Parameter		Res		Limits					f Analysis			
1.	Sulphur dioxide as SO ₂		28.	81	80 *		μg/m³	IS 5182	2 (F	Part 2) RA2017			
2.	Nitrogen dioxide as NC) 2	42.		80 *					Part 6) RA2022			
3.	PM_{10} 6			58	100		μg/m³			Part 23) RA2022			
4.	PM _{2.5}	30.			60 *		μg/m³			Part 24) 2019			
5.	Carbon monoxide as C	0	3.0		04 **		mg/m ³			part 10) RA2019			
6.	Ozone as O ₃		11.		180 *		μg/m ³			oart 9) RA2019			
7.	Ammonia as NH ₃		28.				oart 25) RA 2018						
8.	Benzo(a) pyrene as Ba	P		< 0.5			ng/m³			oart 12) 2010			
09.	Benzene[C ₆ H ₆]	< 0			05 **	**	μg/m³	IS 5182	? (p	oart 11) RA2022			

^[#] Specified under National Ambient Air Quality Standards by CPCB:

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Reshma S. Patil (Authorized Signatory)

^{[*] 24} hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Ambient Air)

	AESFE/LAD/C/ A- 24/C	0//						133	suc Daic	. U	19/07/2024		
Name of	Customer & Contact	:	Godrej II	ndı	ıstries Lt	d.							
Details			Mr. Abhi	jit l	Kanase @	77118	32586	⊠ <u>al</u>	hijit.kar	<u>ias</u>	e@godrejinds.com		
Name of	Site	:	N- 73, Ad	ddi	tional M.	I.D.C. A	nand	Nagai	r, Amber	na	th (East), Thane,		
			421506										
Disciplin	ne & Group	:	Chemica	Chemical: Atmospheric Pollution									
	tion of Sample	:		Ambient Air									
	of Sampling	:	Near Ma	Near Material Gate.									
Date of S	Sampling	:	01/07/2	01/07/2024 to 02/07/2024									
Samplin	g Time	:		10:00 to 10:00 hr. Duration : 24 Hr.									
Sample 1	Drawn By	:	AESPL Transported By : AESPL										
Date of S	Sample Receipt	:	02/07/2	02	4	Samp	le Ide	entific	cation	:	A- 24/07/02		
Sample (Quantity & Container	:	PM ₁₀ -1										
Date of S	Sample Analysis	:	03/07/2	02	4 to 08/	07/202	4						
Samplin	g Environmental Cond	itic	ons		Tempe	rature:2	28-34	°C; Ra	ain fall: Y	'es	; P _{bar} : 756 mmHg.		
Transpo	rtation Condition			••	Bottles < 5°C Filter papers in plastic container						olastic container		
Samplin	g Equipment				RDS-I-1	7 & FD	S-I-17	7					
Calibrat	ion Status				Calibra	tion on	20/1	1/202	23 due o	n 1	9/11/2024		
Cambrau	ion status				Calibra	tion on	20/1	1/202	23 due o	n 1	9/11/2024		
Project/	Job number			:	IG-AMO	:/24-25	/000	47 dt	d 04May	20	24		
Referen	ce of Sampling			:	AESPL/	'LAB/Q	R/7.3	3.3/R-	02				
Method	of Sampling & Preserv	atio	on	••	AESPL/	LAB/S	OP/7.	.3.1/A	1 -01				
Environ	mental Condition while	esting	:	Ambier	ıt Temp	eratu	ıre: 28	8.6°C and	d H	lumidity: 50%			
Sr. No.	Parameter		Res	sul	t Lin	nits#	Un	nit	Method	d o	f Analysis		
10.	Lead as Pb).5		.0 *	μg/				method 822-3 rd Ed		
11.	Nickel as Ni		< [5.0) ***	ng/	m³	APHA A	ir	method 822-3 rd Ed		
12.	Arsenic as As		< 5.0 06 *** ng/m³ APHA Air method 302-3 rd Ed										

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Ambient Air)

	: AESPL/LAB/C/ A- 24/0	,,,					15:	sue Date	. U	19/0//2024				
	Customer & Contact	:	Godrej In	dus	stries Ltd.									
Details			Mr. Abhij	it K	Canase @77	118	2586 ⊠ <u>al</u>	ohijit.kar	ıas	e@godrejinds.com				
Name of	Site	:	N- 73, Ad	diti	ional M.I.D.0	C. Ar	nand Naga	r, Amber	'na	th (East), Thane,				
			421506											
Disciplin	ne & Group	•	Chemical	: At	mospheric	Poll	ution							
Descript	tion of Sample	:	Ambient	Air	•									
Location	of Sampling	:	Near ETP)										
	Sampling	:	01/07/20	01/07/2024 to 02/07/2024										
Samplin	g Time	:	10:20 to 10:20 hr. Duration : 24 Hr.											
	Drawn By	:	AESPL				ported By		:	AESPL				
	Sample Receipt	:	02/07/20							A- 24/07/03				
Sample	Quantity & Container	:			NO2:1 Bott			I _{2.5} -1; 0 ₃ :	1	Bottle.				
					; Bladder:1	_								
	Sample Analysis	:				to 08/07/2024								
	g Environmental Cond	itio	ns		Temperature:28-34°C; Rain fall: Yes; P _{bar} : 756 mmHg.									
Transpo	rtation Condition					er papers ii		dde	er at ambient					
				_			tic contain	er tem	p.					
Samplin	g Equipment				RDS-I-06 &									
Calibrat	ion Status									29/12/2024				
Cambrat	ion status				Calibration on 30/12/2023 due on 30/12/2024									
Project/	Job number			:	252700641	19 d	td 09 May	2023						
Referen	ce of Sampling			:	AESPL/LAI	B/Q	R/7.3.3/R-	-02						
Method	of Sampling & Preserv	atio	on	:	AESPL/LAI	B/S0	OP/7.3.1/ <i>P</i>	\-01						
	mental Condition while	e To		•			erature: 2			Iumidity: 50%				
Sr. No.	Parameter		Res				Unit			f Analysis				
1.	Sulphur dioxide as SO ₂		21.0		80 *					art 2) RA2017				
2.	Nitrogen dioxide as NO) 2	40.2		80 *					art 6) RA2022				
3.	PM ₁₀		65.8		100 *		μg/m³			art 23) RA2022				
4.	PM _{2.5}		32.		60 *		μg/m³			art 24) 2019				
5.	Carbon monoxide as C	00	0.5		04 **		mg/m³			art 10) RA2019				
6.	Ozone as O ₃		10.0		180 **		μg/m ³ IS 5182 (part 9) RA2							
7.	Ammonia as NH ₃		26.96			400 * μg/1				art 25) RA 2018				
8.	Benzo(a) pyrene as Ba	P	< 0		01 *** ng/m ³				art 12) 2010					
09.	Benzene[C ₆ H ₆]		< 0	.2	05 ***	05*** µg/m ³ IS 5182 (part 11			art 11) RA2022					

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^{[*] 24} hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Ambient Air)

	· ALSI L/LAD/C/ A- 27/	9,7	0.5					133uc Duc	c. (77/07/2024		
Name of	Customer & Contact	:	: Godrej Industries Ltd.									
Details			Mr. Abhi	jit l	Kanase	<u> </u>	32586 ⊠	abhijit.ka	nas	e@godrejinds.com		
Name of	Site	:	N- 73, Ac	ddi	tional M	I.I.D.C. A	nand Na	gar, Ambe	rna	th (East), Thane,		
			421506									
Disciplin	ne & Group	:	Chemica	l: A	tmosph	eric Pol	lution					
	tion of Sample	:	Ambient									
	of Sampling	:	Near ETP									
	Sampling	:	01/07/2		4 to 02	07/202	24					
Samplin		:	10:20 to			Durat			:	24 Hr.		
	Drawn By	:	AESPL			Trans	sported	By	:	AESPL		
	Sample Receipt	:	02/07/2	02	4			ification	:	A- 24/07/03		
Sample	Quantity & Container	:	PM ₁₀ -1									
Date of S	Sample Analysis	:	03/07/2	02	4 to 08,	07/202	24					
Samplin	g Environmental Cond	itio	ons	:	Tempe	erature:	28-34°C;	Rain fall: \	Yes	; P _{bar} : 756 mmHg.		
Transpo	rtation Condition			:	Bottle	s < 5°C	Filt	er papers	in j	olastic container		
Samplin	g Equipment			:	RDS-I-	S-I-06 & FDS-I-06						
Calibrat	ion Chatria			:	Calibra	ation on	29/12/2	2023 due c	n 2	29/12/2024		
Cambrat	ion Status				Calibra	ation on	30/12/2	2023 due c	n 3	30/12/2024		
Project/	Job number			:	IG-AM	C/24-25	5/00047	dtd 04May	/20	24		
Referen	ce of Sampling			:	AESPL	/LAB/Q	R/7.3.3	'R-02				
	of Sampling & Preserv	atio	on	:			OP/7.3.1					
Environ	Environmental Condition while Testing : Ambient Temperature: 28.6°C and Humidity: 50%											
Sr. No.	Parameter	Res	sult		nits#	Unit			f Analysis			
10.	Lead as Pb		< (0.5				method 822-3rdEd				
11.	Nickel as Ni		< [5.0		0 ***	ng/m ³	APHA A	4ir	method 822-3rdEd		
12.	Arsenic as As		< [5.0	0	6 ***	ng/m ³	APHA A	4ir	method 302-3rdEd		

^[#] Specified under National Ambient Air Quality Standards by CPCB:

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Ambient Air)

Ref. No.: AESPL/LAB/C/ A- 24/07/04 **Issue Date:** 09/07/2024

Ket. No.	Ref. No.: AESPL/LAB/C/ A- 24/07/04 Issue Date: 09/07/2024												
Name of	of Customer & Contact : Godrej Industries Ltd.												
Details			Mr. Abhi	jit K	Kanase 🕜	77118	32586 ⊠ <u>a</u>	bhijit.ka	nas	se@godrejinds.com			
Name of	Site	:	N- 73, Ad	ldit	ional M.	I.D.C. A	nand Naga	r, Ambe	rna	ith (East), Thane,			
			421506				J	•		,			
Disciplin	ne & Group	:	Chemical	l: At	tmosphe	ric Pol	lution						
Descript	tion of Sample	: Ambient Air											
Location	of Sampling	:	Near Main Gate										
Date of S	Sampling	:	01/07/2024 to 02/07/2024										
Samplin	g Time	:	10:40 to	10:	40 hr.	Durat	tion		:	24 Hr.			
Sample	Drawn By	:	AESPL			Trans	sported By	7	:	AESPL			
Date of S	Sample Receipt	:	02/07/2	024	ļ.	Samp	le Identifi	cation	:	A- 24/07/04			
Sample	Quantity & Container	:	SO ₂ :1 Bo	ttle	; NO ₂ :1 I	Bottle;	PM ₁₀ -1; PM	1 _{2.5} -1; 0 ₃	: 1	Bottle.			
			NH ₃ :1 Bo	ttle	; Bladde	er:1; CT	T:1						
Date of S	Sample Analysis	:	03/07/2	024	to 08/0	7/202	.4						
Samplin	g Environmental Cond	itio	ns	:	Temper	ature:	28-34°C; Ra	ain fall:	Yes	; P _{bar} : 756 mmHg.			
Transpo	rtation Condition			:	Bottles	Filte	er papers i	n Bla	dd	er at ambient			
					< 5°C		stic contain	ier ten	ıp.				
Samplin	g Equipment			:	RDS-I-0	2 & FD	S-I-02						
Calibrat	ion Status			:	Calibrat	tion on	29/12/20	23 due d	n 2	29/12/2024			
Calibrat	ion status				Calibration on 30/12/2023 due on 30/12/2024								
Project/	Job number			:	2527006419 dtd 09 May 2023								
Referen	ce of Sampling			:	AESPL/LAB/QR/7.3.3/R-02								
Method	of Sampling & Preserva	atio	n	:	AESPL/	LAB/S	OP/7.3.1/A	A-01					
Environ	mental Condition while	e Te	esting	:	Ambien	t Temp	erature: 2	8.6°C an	d F	Humidity: 50%			
Sr. No.	Parameter		Res	ult		its#	Unit			f Analysis			
1.	Sulphur dioxide as SO ₂			30		0 *				Part 2) RA2017			
2.	Nitrogen dioxide as NC) 2		46		0 *				Part 6) RA2022			
3.	PM ₁₀		67.			00 *	μg/m³			Part 23) RA2022			
4.	PM _{2.5}		28.			0 *	μg/m³		_	Part 24) 2019			
5.	Carbon monoxide as C	00	0.5			1 **	mg/m ³		_	oart 10) RA2019			
6.	Ozone as O ₃	11.			0 **	μg/m³			oart 9) RA2019				
7.	Ammonia as NH ₃	28.											
8.	Benzo(a) pyrene as Ba	P	< (***	ng/m³			oart 12) 2010			
09.	Benzene[C ₆ H ₆]		< 0).2	05	***	μg/m³	IS 5182	2 (p	oart 11) RA2022			

^[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

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Reshma S. Patil (Authorized Signatory)

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Ambient Air)

	No.: AESFE/EAD/C/ A-24/07/04 ISSUE Date: 09/07/2024											
Name of	Customer & Contact	:	: Godrej Industries Ltd.									
Details			Mr. Abhi	jit l	Kanase @	77118	32586	⊠ <u>abl</u>	hijit.kan	ıas	e@godrejinds.com	
Name of	Site	:	N- 73, Ac	ddi	tional M.	I.D.C. A	nand l	Nagar,	, Amber	'na	th (East), Thane,	
			421506									
Disciplin	ne & Group	:	Chemica	l: A	tmosph	eric Pol	lution					
	tion of Sample	:	Ambient									
	of Sampling	:	Near Main Gate									
	Sampling	••	01/07/2	02	4 to 02/	07/202	4					
Samplin	g Time	••	10:20 to	10	:20 hr.	Durat	tion			:	24 Hr.	
Sample 1	Drawn By	:	AESPL			Trans	sporte	ed By		:	AESPL	
Date of S	Sample Receipt	:	02/07/2	02	4	Samp	le Ide	ntific	ation	:	A- 24/07/04	
Sample (Quantity & Container	:	PM ₁₀ -1									
Date of S	Sample Analysis	:	03/07/2	02	4 to 08/	07/202	4					
Samplin	g Environmental Cond	itic	ons	:	Tempe	rature:2	28-34°	°C; Rai	in fall: Y	'es	; P _{bar} : 756 mmHg.	
Transpo	rtation Condition				Bottles	< 5°C	I	Filter p	papers i	n p	olastic container	
Samplin	g Equipment				RDS-I-0	2 & FD	S-I-02	2				
Calibrat	ion Status				Calibra	tion on	29/12	2/202	3 due o	n 2	9/12/2024	
Cambrau	ion status				Calibra	tion on	30/12	2/202	3 due o	n 3	30/12/2024	
Project/	Job number			:	IG-AMO	:/24-25	5/0004	47 dtd	04May	20	24	
Referen	ce of Sampling			:	AESPL,	'LAB/Q	R/7.3	.3/R-0)2			
Method	of Sampling & Preserva	atio	on	••	AESPL/	LAB/S	OP/7.	3.1/A-	01			
Environ	mental Condition while	e T	esting	:	Ambier	ıt Temp	eratu	re: 28	.6°C and	d H	lumidity: 50%	
Sr. No.	Parameter	Res	sul	t Lin	nits#	Un	it	Method	d o	f Analysis		
10.	Lead as Pb).5		.0 *	μg/				method 822-3 rd Ed	
11.	Nickel as Ni		< 5	5.0) ***	ng/	m ³	APHA A	ir	method 822-3 rd Ed	
12.	Arsenic as As		< [5.0	06	***	ng/	m^3	APHA A	ir	method 302-3 rd Ed	

^[#] Specified under National Ambient Air Quality Standards by CPCB:

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(Authorized Signatory)

^{[*] 24} hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Ambient Air)

Kei. No.	Ref. No. : AESPL/LAB/C/ A- 24/07/05 Issue Date : 09/07/2024											
Name of	Customer & Contact	:	Godrej Ir	ndus	stries Ltd.							
Details			Mr. Abhi	jit K	anase 07	77118	32586 ⊠ <u>a</u> l	bhijit.kar	1as	se@godrejinds.com		
Name of	Site	:	N- 73, Ad	dditi	onal M.I.I	D.C. A	nand Naga	r, Ambei	na	ith (East), Thane,		
			421506									
Disciplin	ne & Group	:	Chemica	l: At	mospher	ic Pol	lution					
Descript	tion of Sample	:	: Ambient Air									
Location	of Sampling	••	Near AOS Plant									
Date of S	Sampling	:	01/07/2024 to 02/07/2024									
Samplin	g Time	:	11:00 to	11:0	00 hr. I	Durat	ion		:	24 Hr.		
Sample	Drawn By	:	AESPL		7	Trans	ported By	7	:	AESPL		
Date of S	Sample Receipt	:	02/07/2				le Identifi			A- 24/07/05		
Sample	nple Quantity & Container : SO ₂ :1 Bottle; NO ₂ :1 Bottle; PM ₁₀ -1; PM _{2.5} -1; O ₃ : 1 Bottle.											
					; Bladder							
	Sample Analysis		7/202	4								
	g Environmental Cond	itio	ns							; P _{bar} : 756 mmHg.		
Transpo	rtation Condition				Bottles		er papers ii		dd	er at ambient		
					< 5°C		tic contain	er tem	ıp.			
Samplin	g Equipment				RDS-I-10							
Calibrat	ion Status									29/12/2024		
Calibrat	ion status				Calibratio	on on	30/12/20	23 due o	n 3	30/12/2024		
Project/	Job number			••	2527006419 dtd 09 May 2023							
Referen	ce of Sampling			••	AESPL/LAB/QR/7.3.3/R-02							
Method	of Sampling & Preserva	atio	n	:	AESPL/L	AB/S	OP/7.3.1/ <i>P</i>	A-01				
Environ	mental Condition while	е Те	esting	: .	Ambient	Temp	erature: 2	8.6°C an	d F	Iumidity: 50%		
Sr. No.	Parameter			sult	Limit					f Analysis		
1.	Sulphur dioxide as SO ₂			.30	80		μg/m³	IS 5182	? (F	Part 2) RA2017		
2.	Nitrogen dioxide as NC) 2		.41	80					Part 6) RA2022		
3.	PM ₁₀			.33	100		μg/m³		_	Part 23) RA2022		
4.	PM _{2.5}			.88	60		μg/m³			Part 24) 2019		
5.	Carbon monoxide as C	0		48	04 '		mg/m ³			oart 10) RA2019		
6.	Ozone as O ₃		.86	180		μg/m ³			oart 9) RA2019			
7.	Ammonia as NH ₃		.21	400 * μg/m ³ IS 5182 (part 25) RA 2018								
8.	Benzo(a) pyrene as Ba	P).5	01 *** ng/m³ IS 5182 (part 12) 201							
09.	Benzene[C ₆ H ₆]		< ().2	05 *	***	μg/m³	IS 5182	<u>(</u> r	oart 11) RA2022		

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Reshma S. Patil (Authorized Signatory)

^{[*] 24} hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Ambient Air)

	Ref. No.: AESF L/LAD/C/ A- 24/07/03 Issue Date: 09/07/2024											
Name of	Customer & Contact	:	: Godrej Industries Ltd.									
Details			Mr. Abhi	jit l	Kanase @	77118	32586	<u> al</u>	hijit.kar	<u>ias</u>	e@godrejinds.com	
Name of	Site	:	N- 73, Ac	ddi	tional M.	I.D.C. A	nand	Naga	r, Amber	na	th (East), Thane,	
			421506					Ü				
Disciplin	ne & Group	:	Chemica	l: A	tmosphe	eric Pol	lutior	n				
	tion of Sample	:	Ambient									
	of Sampling	:	Near AOS Plant									
	Sampling	:	01/07/2			07/202	4					
Samplin		:	11:00 to			Durat				:	24 Hr.	
	Drawn By	:	AESPL			Trans	port	ed By	7	:	AESPL	
Date of S	Sample Receipt	:	02/07/2	02	4	Samp	le Ide	entifi	cation		A- 24/07/05	
Sample (Quantity & Container	••	PM ₁₀ -1									
Date of S	Sample Analysis	:	03/07/2	02	4 to 08/	07/202	4					
Samplin	g Environmental Cond	itic	ns		Tempe	rature:2	28-34	ŀ°C; Ra	ain fall: Y	'es	; P _{bar} : 756 mmHg.	
Transpo	rtation Condition			••	Bottles	< 5°C		Filter	papers i	n p	olastic container	
Samplin	g Equipment				RDS-I-1	0 & FD	S-I-0	7				
Calibrati	ion Chatria			:	Calibra	tion on	29/1	2/202	23 due o	n 2	9/12/2024	
Cambrau	ion Status				Calibra	tion on	30/1	2/20	23 due o	n 3	30/12/2024	
Project/	Job number			:	IG-AMO	2/24-25	/000)47 dt	d 04May	20	24	
Referen	ce of Sampling			:	AESPL,	LAB/Q	R/7.3	3.3/R-	02			
	of Sampling & Preserva	atio	on	••	AESPL/							
Environ	mental Condition while	e T	esting	:						d H	umidity: 50%	
Sr. No.	Parameter	Res	sul		nits#					f Analysis		
10.	Lead as Pb		< ().5		.0 *	μg/	/m³	APHA A	ir	method 822-3 rd Ed	
11.	Nickel as Ni		< [5.0) ***	ng/	/m³	APHA A	ir	method 822-3rdEd	
12.	Arsenic as As		< [5.0	06	***	ng/	/m ³	APHA A	ir	method 302-3rdEd	

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Reshma S. Patil (Authorized Signatory)

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



Test Report (Illumination)

Name of Customer &	:	Godrej Industries Ltd	Godrej Industries Ltd								
Contact Details		Pirojshanagar, Easte	rn Exp	ress Highway Vikroli E	Eas	t, Mumbai 400079 Mr.					
		Abhijit Kanase. 7709	82586	Email: <u>abhijit.kanase@</u>	go	drejinds.com					
Name of Site	:	Godrej Industries Ltd Ambernath Plant Dist-Thane									
Monitoring Details		Daytime & Nighttime									
Location Details	:	At the Periphery of S	lite								
Date of Sampling		01/07/2024	Perio	d of Sampling	:	65 min					
Start & End Time of	:	11.00 hr 12.05hr	Start	& End Time of	:	21.00 hr22.05hr					
Sampling (Daytime)			Samp	ling (Nighttime)							
Monitored By	:	AESPL	Trans	sported By	:	AESPL					
Date of Data Receipt	:	02/07/2024	Samp	le Identification	:	L-24/07/01					
Environmental	:	Climate: Clear		Ambient Temp: 30	⁰ C-	·32ºC					
Transportation	:	Illumination Data sh	neet is	kept in folder and sa	fely	y transported to laboratory					
Condition		along with Lux mete	r.								
Sampling Equipment	:	Testo Lux-540 L-I-01	1								
Calibration Status	:	Calibrated on 18/08	/2023;	calibration due on 17	/08	3/2024					
Project/ Job Number	:	2527006419 dtd 09	2527006419 dtd 09 May 2023								
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02									
Method of Sampling	:	IS 3646: RA2018									

Sr.	Location	Location Categories as per MFR - Rule No. 35 based on	Lux I	Level	Recommended Illumination as per MFR -		
No.	Location	Schedule 'A'/'B'	Day time	Night time	Rule No. 35 – Std. of Lighting in factories		
1.	Main Gate to Powerhouse Road	Road area (Main entrance)	>4000	48	20		
2.	Material Gate Road	Road area (Exit Road or backside entrance)	>4000	129	20		
3.	FSP Plant Gr. Floor	Plant area (platforms of outdoor plants)	185	92	50		
4.	FSP First Floor	Plant area (platforms of outdoor plants)	152	98	50		
5.	SFA Tank Farm	Tank farm (Stock Yard)	>4000	39	20		
6.	FADP Plant Gr. Floor	Plant area (platforms of outdoor plants)	248	89	50		
7.	FADP First Floor	Plant area (platforms of outdoor plants)	205	75	50		
8.	FADP South Tank Farm	Tank farm (Stock Yard)	>4000	156	20		
9.	FADP North Tank Farm	Tank farm (Stock Yard)	>4000	82	20		
10.	HYD Gr. Floor	Plant area (platforms of outdoor plants)	145	61	50		
11.	HYD First Floor	Plant area (platforms of outdoor plants)	112	67	50		
12.	HYD Tank Farm	Tank farm (Stock Yard)	>4000	66	20		
13.	AOS Ground Floor	Plant area (platforms of outdoor plants)	151	74	50		





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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

					TC-7085
14.	SPD Ground Floor	Plant area (platforms of outdoor plants)	135	96	50
15.	SPD First Floor	Plant area (platforms of outdoor plants)	95	82	50
16.	AOS Tank Farm	Tank farm (Stock Yard)	>4000	56	20
17.	Boiler house	Boiler Area	186	162	100
18.	R&D Laboratory	Laboratory (inspection and testing of products)	201	Closed	200
19.	QC Laboratory	Laboratory (inspection and testing of products)	222	261	200
20.	Raw Material Stores tank farm	Tank farm (Stock Yard)	>4000	60	20
21.	Flaker & Packing Building	Packing Area	166	115	100
22.	ETP Area	Plant area (platforms of outdoor plants)	>4000	88	20
23.	Fire water Pump house	Plant area (platforms of outdoor plants)	190	100	50
24.	FP Store	Warehouse	172	52	50
25.	Canteen	Canteen area	245	205	200
26.	Receiving Substation	Substation (slight disc- crimination essential)	111	149	100
27.	Main Substation	Substation (slight disc- crimination essential)	230	182	100
28.	NPD Plant	Ground. Floor	158	120	100
29.	NPD Plant	1 st Floor	210	112	100
30.	APG Plant Gr Floor	Ground. Floor	133	320	100
31.	APG Plant 1st Floor	1 st Floor	115	150	100

Conformity Statement: Lux Levels at all the locations are found to be acceptable as per the recommended range.

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



Issue Date: 06/07/2024.

Test Report

(Noise)
Ref. No.: AESPL/LAB/C/N-24/07/04

		/	<u> </u>			2001		•••	<i>3 0 1</i> 2 1 1 1 1 1 1 1 1 1		
Name o	of Customer & Contact	:	Godrej Indus	tries Ltd							
Details			Pirojshanaga	ır, Easteri	n Express Hi	ghway Viki	roli Ea	ast, M	Iumbai 400079		
			Mr. Abhijit K	anase. 77	0982586Em	iail: <u>abhijit.</u> l	<u>kanas</u>	e@go	odrejinds.com		
Name o	of Site	:	Godrej Indus	tries Ltd	Ambernath	Plant Dist-'	Thane)			
Discipli	ine & Group		Chemical: Atmospheric Pollution								
Descrip	otion of Sample	:	DG Noise								
Locatio	n Details	:	DG-1500KVA	١							
Date of	Sampling	:	01/07/2024	Pe	eriod of San	npling	:	DG	Spot		
Start Ti	ime of Sampling	:	13:00Hr.	Er	nd Time of S	Sampling	:	13.3	10Hr		
Monito	red By	:	AESPL	Tı	ransported	By	:	AES	SPL		
Date of	Data Receipt	:	02/07/2024	Sa	mple Ident	ification	:	N-24/07/04			
Enviror	nmental Condition	•	Climate: Clea	ar		Ambier	nt Ter	np: 3	30C		
Transp	ortation Condition	:	Noise Data sheet is kept in folder and safely transported to laboratory								
			along with Noise meter.								
Samplii	ng Equipment	:	Noise meter - Centre C-390 SL-I-06								
Calibra	tion Status	:	Calibrated on 27/04/2024; calibration due on 26/04/2025								
Project	/ Job Number	:	PO#2527006	6419 DT.	09.05.2023						
Referer	nce of Sampling	:	AESPL/LAB/	'QR/7.3.3	/R-02						
Method	l of Sampling	:	IS 4758 RA:2	017							
Sr					Sound Pres	sure Leve	l dB(A	4)			
No.	Location		Reading	s from 0	.5 m away f	rom DG	Λ		Difference		
	DG-1500KVA		East	West				g.	Difference		
1.	Door closed		74 73.2 73.9 72.5 73.				.4	25.6			
	Door opened		99.3	98.5	99.2	98.8	99	.0	45.0		

Limits:

Insertion loss of 25dBA as per consent

Conformity Statement: The monitoring undertaken indicates that DG Noise Quality value for insertion loss is within consent limit.

Note:

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- 2. Results relate only to the items tested.
- 3. DG set Sound Pressure Level measured at 0.5m from the enclosure.
- 4. Any query related to this report will be entertained within 15 days of the report issue date only.



Reshma S. Patil. (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

Test Report (Noise)

Ref. No.: AESPL/LAB/C/N-24/07/05 **Issue Date:** 06/07/2024

Name	ame of Customer & : Godrej Industries Ltd													
	ect Details	•	Pirojshanagar, Eastern Express Highway Vikroli East, Mumbai 400079											
Conta	ict Details		Mr. Abhijit Kanase. 77											
Nome	of Cito	_	,											
	of Site	:	Godrej Industries Ltd			ane								
	oline & Group	:	Chemical: Atmospher	ic Pollutio	n									
	ription of Sample	:	Ambient Noise											
	ion Details	:		·										
	of Sampling	:	01/07/2024											
	& End Time of	:	13.15 Hr 14.05Hr. Start & End Time of : 22.30 Hr23.15Hr.											
	ling (Daytime)		Sampling (Nighttime)											
	tored By	:	AESPL		orted By	:								
Date	of Data Receipt	:	02/07/2024	Sample	Identification	:	N-24/07/05							
Envir	onmental Condition	:	Climate: Rainy		Ambient Ten	np:	: 32°C							
Trans	sportation	:	Noise Data sheet is ke	ept in fold	ler and safely tr	an	sported to laboratory							
Condi	ition		along with Noise meter	er.										
Samp	ling Equipment	:	Noise meter - Centre (C-390 SL-I	-05									
	ration Status	:	Calibrated on 27/04/2	2024; cali	bration due on 2	6/	04/2025							
Proje	ct/Job Number	:	PO#2527006419 DT.	09.05.202	3									
Refer	ence of Sampling	:	AESPL/LAB/QR/7.3.3	/R-02										
Meth	od of Sampling	:	IS 9989 RA:2020											
Metho Sr.			IS 9989 RA:2020 ation	No	ise Day Time		Noise Nighttime							
				No	ise Day Time dB(A)		Noise Nighttime dB(A)							
Sr. No. 1.				No										
Sr. No. 1. 2.	L			No	dB(A)		dB(A) 66.6 65.9							
Sr. No. 1.	L Near ETP			No	dB(A) 68.9		dB(A) 66.6							
Sr. No. 1. 2. 3. 4.	L Near ETP FAD Plant	оса	ation	No	dB(A) 68.9 67.2		dB(A) 66.6 65.9							
Sr. No. 1. 2. 3. 4. 5.	Near ETP FAD Plant Tank farm	оса	ation	No	dB(A) 68.9 67.2 64.5 69.2 71.0		dB(A) 66.6 65.9 61.8 68.0 68.9							
Sr. No. 1. 2. 3. 4. 5. 6.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores	оса	ation	No	dB(A) 68.9 67.2 64.5 69.2 71.0 60.6		dB(A) 66.6 65.9 61.8 68.0 68.9 59.2							
Sr. No. 1. 2. 3. 4. 5. 6. 7.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant	оса	ation	No	dB(A) 68.9 67.2 64.5 69.2 71.0 60.6 59.9		dB(A) 66.6 65.9 61.8 68.0 68.9 59.2 58.5							
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate	оса	ation	No	dB(A) 68.9 67.2 64.5 69.2 71.0 60.6 59.9 66.0		dB(A) 66.6 65.9 61.8 68.0 68.9 59.2 58.5 61.5							
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office	оса	ation	No	dB(A) 68.9 67.2 64.5 69.2 71.0 60.6 59.9 66.0 64.5		dB(A) 66.6 65.9 61.8 68.0 68.9 59.2 58.5 61.5 60.0							
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen	оса	ation	No	dB(A) 68.9 67.2 64.5 69.2 71.0 60.6 59.9 66.0 64.5 65.2		dB(A) 66.6 65.9 61.8 68.0 68.9 59.2 58.5 61.5 60.0 61.8							
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG	оса	ation	No	dB(A) 68.9 67.2 64.5 69.2 71.0 60.6 59.9 66.0 64.5 65.2 61.2		dB(A) 66.6 65.9 61.8 68.0 68.9 59.2 58.5 61.5 60.0 61.8 58.5							
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant	оса	ation	No	dB(A) 68.9 67.2 64.5 69.2 71.0 60.6 59.9 66.0 64.5 65.2 61.2 65.9		dB(A) 66.6 65.9 61.8 68.0 68.9 59.2 58.5 61.5 60.0 61.8 58.5 60.6							
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant	оса	ation	No	dB(A) 68.9 67.2 64.5 69.2 71.0 60.6 59.9 66.0 64.5 65.2 61.2 65.9 67.7		dB(A) 66.6 65.9 61.8 68.0 68.9 59.2 58.5 61.5 60.0 61.8 58.5 60.6 63.5							
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate	оса	ation	No	dB(A) 68.9 67.2 64.5 69.2 71.0 60.6 59.9 66.0 64.5 65.2 61.2 65.9 67.7 68.2		dB(A) 66.6 65.9 61.8 68.0 68.9 59.2 58.5 61.5 60.0 61.8 58.5 60.6 63.5 60.9							
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate Flaker's section	оса	ation	No	dB(A) 68.9 67.2 64.5 69.2 71.0 60.6 59.9 66.0 64.5 65.2 61.2 65.9 67.7 68.2 65.6		dB(A) 66.6 65.9 61.8 68.0 68.9 59.2 58.5 61.5 60.0 61.8 58.5 60.6 63.5 60.9 59.9							
Sr. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate	Pla	nt	No	dB(A) 68.9 67.2 64.5 69.2 71.0 60.6 59.9 66.0 64.5 65.2 61.2 65.9 67.7 68.2		dB(A) 66.6 65.9 61.8 68.0 68.9 59.2 58.5 61.5 60.0 61.8 58.5 60.6 63.5 60.9							

Conformity Statement: Noise Levels at all the locations are found below the stipulated limits.

Note:

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Reshma S. Patil. (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787

<u>Test Report</u> (Residue in Water)

Ref. No.: AESPL/LAB/C/RW-24/07/01 **Issue Date:** 12/07/2024

Nei.	J.: AESPL/LAB/C/RW-24/0//01 Issue Date: 12/0//2024												
	e of Customer& Contact	:		Godrej Industries Ltd									
Deta	nils						ess Highway						
						nbai – 4000							
Nan	e of Site	:	God	rej	Industrie	s Ltd.Amber	nath Plant. Dist	-Th	ane				
Natı	ire of Sample	:	Efflu	Effluent Location of Sample : ETP - Outlet									
Date	e of Sample Drawn	:	02/	07/	2024	Time of Sa	ımple Drawn	:	09:18 am				
Sam	ple Drawn By	:	AES	PL		Transport	<u> </u>	:	AESPL				
Date	e of Sample Receipt	:	02/	07/	2024	Sample Id	entification	:	RW-24/07/01				
	ple Quantity & Container	:	C -50	00m	ıl; Plastic	can, E -1lit; l	PT FT						
	e of Sample Analysis	:	02/	07/		8/07/2024							
Env	ronmental Conditions at si	ite		:		<u>=</u>	: 26°C, Air Tem _l	per	ature: 34°C,				
						ding was cle							
Trai	nsportation Condition			:		rith HNO3, F							
							< 6°C, Cold sto	rag	ge.				
	ect/ Job number			:		6419 dtd 09							
	erence of Sampling			:		LAB/QR/7.3							
	hod of Sampling & Preserva			:		LAB/SOP/7							
	ronmental Condition while			<u> </u>			re: 29.2°C and I						
Sr.	Parameter as per	Res	sult			Standard	Metho	d c	of analysis				
No	GSR-608(E)				as per GS	SR-608(E)							
1.	Arsenic as As, mg/l	< 0	.01		< 0.2	mg/l	IS-3025 (P-37)):20	022				
2.	Mercury as Hg, mg/l	< 0	.01		< 0.0	1 mg/l	IS-3025 (P-48)):19	994, RA: 2019				
3.	Lead as Pb, mg/l	< 0	.01		< 1.0	mg/l	IS-3025 (P-47)):2	2024				
4.	Total Cr as Cr, mg/l	< 0	.01		< 1.0	mg/l	IS 3025 (P-52)):20	003, RA: 2023				
5.	Copper as Cu, mg/l	< 0	.01		< 2.0 mg/l IS-3025 (P-42):1992, RA: 2023								
6.	Zinc as Zn, mg/l	< 0	.01		< 5.0 mg/l IS-3025 (P-49):1994, RA: 2023								
7.	Nicke <mark>l as Ni, mg/l</mark>	< 0	.01		< 2.0	mg/l	IS-3025 (P-54)):20	003, RA: 2023				

Conformity Statement: Water sample is within permissible limits prescribed by **GSR-608(E)** w.r.t. above mentioned tests.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

	Ref. No.: AESPL/LAB/C/ S1- 24/U//U1							
Name of Customer & Contact Details	:	,	drej Industries Ltd.					
				ngar, Eastern Express H				
				ai – 400109. Mr. Abhiji				
		ł		586 ⊠ <u>abhijit.kanase@</u> g				
Name of Site	: Godrej Industries Ltd. Ambernath Plant Dist- Thane							
Discipline & Group	:	Chemic	al:	Atmospheric Pollution				
Description of sample	Stack E	mis	ssion					
Sample Identification number	ST- 24/	07	/01					
Sample Quantity		SO ₂ :1Bo	ottl	e; NO ₂ :1 Bottle; Thimb	le-1.			
Date & Time of sampling	:	01/07/	20	24, 10:00-10:24 hr.				
Sampling Environmental Conditions	:	Temp.:2	29°	C; Rain fall: No; P _{bar} : 75	53 mmHg.			
Transportation Condition	:	Bottles	<	Thimbles in	Bladders at			
		5°C		plastic container	ambient temp.			
Sample Monitored & Transported by	:	AESPL						
Date of sample receipt	:	03/07/						
Date of sample analysis	:		03/07/2024 to 08/07/2024					
Sampling Equipment Used	:	ST-I-02						
Calibration status	:			23 to 25/05/2024				
Project/ Job number	:	PO#252	P0#2527010419 DT. 09.05.2023					
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02						
Method of sampling & preservation	:	AESPL/LAB/SOP/7.3.1/ST-01						
Environmental Condition while Testing		Temperature: 29°C; RH-40%						
A. General Information About Stack:								
Stack Connected to			:	DG, 1500KVA				
Emission due to			:	Combustion of Diesel	Į.			
Material of construction of stack			:	MS				
Shape of stack			:	Circular				
Whether stack is provided with permanent platf	orm	1	:	Yes				
B. Physical Characteristics of Stack:								
Height of stack from ground level (m)			:	30				
Height of sampling point from ground level (m)				15				
Diameter of Stack at sampling point (m)		:	0.5					
Area of stack (m²)		:	0.196					
C. Analysis/ Characteristic of Stack: Fuel used			Diesel					
Fuel consumption (liter/hr.)		:	90					
Details of pollution control devices attached with	h th	e stack:	:	Stack				
Details of politicon control devices attached with	.1 (11)	c stack.	•	JULIA				



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/07/01 **Issue Date**: 10/07/2024

D. Result of Sampling & Analysis of Gaseous Emission:					
SL.	Parameter	Result	MPCB.	Unit	Method of analysis
No.			Limits		
1.	Gas Temperature	127		°C	IS-11255, (part- 1,3) 2018-19
2.	Gas velocity	6.86		m/s	IS-11255, (part- 1,3) 2018-19
3.	Gas flow rate	3487		Nm³/hr.	IS-11255, (part- 1,3) 2018-19
4.	Particulate Matter	42.29	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19
5.	Sulphur Dioxide (as SO ₂)	31.74		mg/Nm ³	IS-11255, (part-2) 2019
6.	Sulphur Dioxide (as SO ₂)	2.66	126	Kg/day	IS-11255, (part-2) 2019
7.	Oxides of Nitrogen (as NO ₂)	51.59		mg/Nm ³	IS-11255, (part-7) 2022

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/07/01 **Issue Date:** 10/07/2024

	NO.: AESPL/LF				ISSUE Date: 10/07/2024						
Name of	Customer & C	ont	act Deta	ails	:	: Godrej Industries Ltd.					
					Pirojshanagar, Eastern Express Highway Vikroli (E), Mumbai –						
						400109. Mr. Abhijit Kanase @770982586					
						⊠ <u>abhijit.kanase@g</u>	odrejinds.com	<u>l</u>			
Name of	site				:	Godrej Industries L	td. Ambernat	h Plar	nt Dist-Thane		
Disciplin	e & Group				:	Chemical: Atmosph					
Descript	ion of sample				:	Stack Emission					
Name of	Stack				:	DG, 1500KVA					
Sample I	dentification i	nun	nber		:	ST- 24/07/01					
Sample (uantity				:	Bladder-01					
Date & T	ime of sampli	ng			:	01/07/2024, 10:00					
	g Environmen			ons	:	Temp.:32°C; Rain fa					
	rtation Condit				:	Bottles < 5°C	Bladder is ke	ept at	ambient temperature.		
Sample N	Ionitored & T	ran	sporte	d by	:	AESPL					
	ample receipt				:	03/07/2024					
Date of sample analysis			:	03/07/2024 to 08/07/2024							
	g equipment &	c Ca	libratio	n status	:	ST-I-02 - Calibrated on 25/05/2023 Due on 25/05/2024					
	Job number				:	PO#2527010419 D	T. 09.05.2023	3			
	e of sampling				:	AESPL/LAB/QR/7.3.3/R-02					
	of sampling &	_			:	AESPL/LAB/SOP/7	7.3.1/ST-01				
	RAL INFORMA	_			ζ:						
	nected to	:		500KVA		Emission due to		:	Combustion of Diesel		
Shape of		:	Circula			stack with perman	ent platform	:	Yes		
	al Characteris	stics		ck:							
	stack (m)	:	30			Height of sampling	point (m)	:	15		
Diameter of Stack(m) : 0.50				Area of stack (m ²) : 0.196							
	is/ Character	isti									
Fuel used : Diesel				Fuel consumption (lit/hr.) : 90							
		<mark>on contr</mark> ol devices attached wi							Stack		
	of Sampling &	& Aı	nalysis								
SL. No.	Parameter			Result		MPCB. Limits Unit Method of analysis					
1.	NMHC			9.54			mg/Nm ³	USE	PA-18,1996		
Note											

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/07/02		Issue Date: 10/07/2024					
				stries Ltd.			
		Pirojshanagar, Eastern Express Highway Vikroli (E),					
		Mumbai – 400119. Mr. Abhijit Kanase;					
		⊘771182	258	6 ⊠ <u>abhijit.kanase@godrejinds.com</u>			
Name of Site	:			stries Ltd. Ambernath Plant Dist-Thane			
Discipline & Group	:			mospheric Pollution			
Description of sample	:	Stack Em	issi	on			
Sample Identification number	:	ST- 24/07	•	2			
Sample Quantity	:	Thimble-	1.				
Date & Time of sampling	:			, 11:00-11:32 hr.			
Sampling Environmental Conditions	:	Temp.:31	°C;	Rain fall: No; P _{bar} : 752 mmHg.			
Transportation Condition	:	Bottles <	5°(Thimbles in Bladders at			
			5 (plastic container ambient temp			
Sample Monitored & Transported by	:	AESPL					
Date of sample receipt	:	03/07/20	024				
Date of sample analysis	:	03/07/20	024	to 08/07/2024			
Sampling Equipment Used	:	ST-I-03					
Calibration status	:	08/12/20	023	3 to 08/12/2024			
Project/ Job number	:	PO#2527011419 DT. 11.05.2023					
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02					
Method of sampling & preservation	:	AESPL/L	AB,	/SOP/7.3.1/ST-01			
Environmental Condition while Testing	÷	Tempera	tur	e: 27°C; RH-40%			
A. General Information About Stack:							
Stack Connected to			:	Spray drier			
Emission due to			:	Process Activity			
Material of construction of stack			:	MS			
Shape of stack			:	Circular			
Whether stack is provided with permanent pla	tfoi	m	:	Yes			
B. Physical Characteristics of Stack:							
Height of stack from ground level (m)			:	28.75			
Height of sampling point from ground level (m)			:				
Diameter of Stack at sampling point (m)			:	0.66			
Area of stack (m ²)				0.342			
C. Analysis/ Characteristic of Stack:							
Fuel used			:				
Fuel consumption	1	1 . 1	:	C. I. D. C.I.			
Details of pollution control devices attached with the stack				Cyclone + Bag filter			



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	59		°C	IS-11255, (part- 1,3) 2018-19						
2.	Gas velocity	7.67		m/s	IS-11255, (part- 1,3) 2018-19						
3.	Gas flow rate	8164		Nm³/hr.	IS-11255, (part- 1,3) 2018-19						
4.	Particulate Matter	38.42	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/07/03 **Issue Date:** 10/07/2024

Sample Guardity Sample Guardity Sample Monitored & Transported by Sample Requirement Used Sample Bladders at Sample Burbinston Sample Gample analysis Sample guarding Agranging Equipment Used Sampling Equipment Used Sampling Equipment Used Sampling & Sampling & Project/Job number Sampling & Project/Job number Sampling & Sample Gampling & Sample Requirement Onditions Sample Requirement Disarction of Sample Sample Monitored & Transported by Sample Monitored & Transported by Sampling Equipment Used Sampling Equipment Used Sampling Equipment Used Sampling Equipment Used Sampling & Project/Job number Sampling & Sam	Ref. No.: AESPL/LAB/C/ S1 - 24/07/03				issue Date: 10/0	07/2024		
Name of Site	Name of Customer & Contact Details : Godrej I				Industries Ltd.			
Name of Site Godrej Industries Ltd. Ambernath Plant Dist-Thane			Pirojshanagar, Eastern Express Highway Vikroli (E					
Sample			Mumbai – 400119. Mr. Abhijit Kanase;					
Ambernath Plant Dist-Thane			⊘7711825	86	☑ <u>abhijit.kanase@god</u>	<u>rejinds.com</u>		
Discipline & Group Chemical: Atmospheric Pollution Stack Emission	Name of Site	:	Godrej Ind	ust	ries Ltd.			
Stack Emission Sample Sample Sample Sample Sample Identification number Sample Quantity So2:18ottle; NO2:1 Bottle; Thimble-1.								
Sample Identification number ST-24/07/03	Discipline & Group	:	Chemical: A	Atr	nospheric Pollution			
Sample Quantity : SO2:1Bottle; NO2:1 Bottle; Thimble-1. Date & Time of sampling : O2/07/2024, 12:00 to 12:28 hr. Sampling Environmental Conditions : Temp.:31°C; Rain fall: No; Pbar: 752 mmHg. Transportation Condition : Bottles < 5°C		:						
Date & Time of sampling	Sample Identification number	:	ST- 24/07/	/03	3			
Sampling Environmental Condition : Temp.:31°C; Rain fall: No; P _{bar} : 752 mHg. Transportation Condition Bottles < 5°C	<u> </u>	:	SO ₂ :1Bottle	e; N	NO ₂ :1 Bottle; Thimble-	1.		
Transportation Condition : Bottles < 5°C		:	02/07/202	24,	12:00 to 12:28 hr.			
Sample Monitored & Transported by Date of sample receipt Date of sample analysis Sampling Equipment Used Calibration status Project/ Job number Reference of sampling & preservation Environmental Condition while Testing A. General Information About Stack: Stack Connected to Emission due to Material of construction of stack Shape of stack Whether stack is provided with permanent platform Whether stack is provided with permanent platform Bight of stack from ground level (m) Diameter of Stack at sampling point (m) C. Analysis/ Characteristic of Stack: Fuel used Fuel consumption Sample Monitored & Transported by A ASPL ASPL ABSPL ABS	Sampling Environmental Conditions	:	Temp.:31°0	C; I	Rain fall: No; P _{bar} : 752 r	mmHg.		
Sample Monitored & Transported by Date of sample receipt Date of sample analysis Sampling Equipment Used Calibration status Project/ Job number Reference of sampling & preservation Environmental Condition while Testing A. General Information About Stack: Stack Connected to Emission due to Material of construction of stack Shape of stack Whether stack is provided with permanent platform Whether stack is provided with permanent platform B. Physical Characteristics of Stack: Height of sampling point from ground level (m) Diameter of Stack at sampling point from ground level (m) Area of stack (m²) C. Analysis/ Characteristic of Stack: Fuel used Fuel consumption **A AESPL/LAB/SOP/7.2024 **O 8/12/2024 **O 8/12/202	Transportation Condition	:	Rottles < 59	٥C	Thimbles in	Bladders at		
Date of sample receipt : 03/07/2024 Date of sample analysis : 03/07/2024 to 08/07/2024 Sampling Equipment Used : ST-I-03 Calibration status : 08/12/2023 to 08/12/2024 Project / Job number : P0#2527011419 DT. 11.05.2023 Reference of sampling : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation : AESPL/LAB/SOP/7.3.1/ST-01 Environmental Condition while Testing : Temperature: 27°C; RH-40% A. General Information About Stack: Stack Connected to : Hot Air Generator Emission due to : Process Activity Material of construction of stack : MS Shape of stack : MS Shape of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 28.75 Height of sampling point from ground level (m) : 0.30 Area of stack (m²) : 0.071 C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption :			Dotties < 3	C	plastic container	ambient temp.		
Date of sample analysis : 03/07/2024 to 08/07/2024 Sampling Equipment Used : ST-I-03 Calibration status : 08/12/2023 to 08/12/2024 Project / Job number : P0#2527011419 DT. 11.05.2023 Reference of sampling : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation : AESPL/LAB/SOP/7.3.1/ST-01 Environmental Condition while Testing : Temperature: 27°C; RH-40% A. General Information About Stack: Stack Connected to : Hot Air Generator Emission due to : Process Activity Material of construction of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 28.75 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.30 Area of stack (m²) : 0.071 C. Analysis / Characteristic of Stack: Fuel used : Fuel consumption :	Sample Monitored & Transported by	:	AESPL					
Sampling Equipment Used : ST-I-03 Calibration status : 08/12/2023 to 08/12/2024 Project/ Job number : P0#2527011419 DT. 11.05.2023 Reference of sampling : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation : AESPL/LAB/SOP/7.3.1/ST-01 Environmental Condition while Testing : Temperature: 27°C; RH-40% A. General Information About Stack: Stack Connected to : Hot Air Generator Emission due to : Process Activity Material of construction of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 28.75 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.30 Area of stack (m²) : 0.071 C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption : :	Date of sample receipt	:	03/07/202	24				
Calibration status : 08/12/2023 to 08/12/2024 Project/ Job number : P0#2527011419 DT. 11.05.2023 Reference of sampling : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation : AESPL/LAB/SOP/7.3.1/ST-01 Environmental Condition while Testing : Temperature: 27°C; RH-40% A. General Information About Stack: Stack Connected to : Hot Air Generator Emission due to : Process Activity Material of construction of stack : MS Shape of stack : MS Shape of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 28.75 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.30 Area of stack (m²) : 0.071 C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption :	Date of sample analysis	:	03/07/202	24	to 08/07/2024			
Project/ Job number : P0#2527011419 DT. 11.05.2023 Reference of sampling : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation : AESPL/LAB/SOP/7.3.1/ST-01 Environmental Condition while Testing : Temperature: 27°C; RH-40% A. General Information About Stack: Stack Connected to : Hot Air Generator Emission due to : Process Activity Material of construction of stack : MS Shape of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 28.75 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.30 Area of stack (m²) : 0.071 C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption :	Sampling Equipment Used	:	ST-I-03					
Reference of sampling : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation : AESPL/LAB/SOP/7.3.1/ST-01 Environmental Condition while Testing : Temperature: 27°C; RH-40% A. General Information About Stack: Stack Connected to : Hot Air Generator Emission due to : Process Activity Material of construction of stack : MS Shape of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 28.75 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.30 Area of stack (m²) : 0.071 C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption : :	Calibration status	:	08/12/2023 to 08/12/2024					
Method of sampling & preservation: AESPL/LAB/SOP/7.3.1/ST-01Environmental Condition while Testing: Temperature: 27°C; RH-40%A. General Information About Stack:: Hot Air GeneratorStack Connected to: Process ActivityEmission due to: Process ActivityMaterial of construction of stack: MSShape of stack: CircularWhether stack is provided with permanent platform: YesB. Physical Characteristics of Stack:Height of stack from ground level (m): 28.75Height of sampling point from ground level (m):Diameter of Stack at sampling point (m): 0.30Area of stack (m²): 0.071C. Analysis/ Characteristic of Stack:Fuel used:Fuel consumption:	Project/ Job number	:	PO#25270	11	419 DT. 11.05.2023			
Environmental Condition while Testing A. General Information About Stack: Stack Connected to Emission due to Material of construction of stack Shape of stack Whether stack is provided with permanent platform Whether stack from ground level (m) Height of stack from ground level (m) Diameter of Stack at sampling point from ground level (m) Area of stack (m²) Environmental Condition while Testing Temperature: 27°C; RH-40% Hot Air Generator MS Hot Air Generator Fuel used Stack is Process Activity MS Circular Yes 1. Yes 28.75 0.30 0.30 0.071 C. Analysis/ Characteristic of Stack: Fuel used Stack is Process Activity In Sactivity Stack is MS Circular Stack is Process Activity In Sactivity Stack is MS Output Output Stack is Outpu	1 0	:	AESPL/LAI	B/0	QR/7.3.3/R-02			
A. General Information About Stack: Stack Connected to Emission due to	Method of sampling & preservation	:	AESPL/LAI	B/S	SOP/7.3.1/ST-01			
Stack Connected to : Hot Air Generator Emission due to : Process Activity Material of construction of stack : MS Shape of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 28.75 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.30 Area of stack (m²) : 0.071 C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption : :	Environmental Condition while Testing	:	Temperatu	emperature: 27°C; RH-40%				
Emission due to : Process Activity Material of construction of stack : MS Shape of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 28.75 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.30 Area of stack (m²) : 0.071 C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption :	A. General Information About Stack:							
Material of construction of stack Shape of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 28.75 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) Area of stack (m²) C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption : MS SMS SOLUTION 1. Oircular 2. 0.375 1. 0.30 2. 0.30 3. 0.30 4. 0.30 5. 0.071 6. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption :	Stack Connected to			:	Hot Air Generator			
Shape of stack Whether stack is provided with permanent platform B. Physical Characteristics of Stack: Height of stack from ground level (m) Height of sampling point from ground level (m) Diameter of Stack at sampling point (m) Area of stack (m²) C. Analysis/ Characteristic of Stack: Fuel used Fuel consumption : Circular : Yes 0.30 : 0.30 : 0.30 : 0.071 C. 4	Emission due to			:	Process Activity			
Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 28.75 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.30 Area of stack (m²) : 0.071 C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption :	Material of construction of stack							
B. Physical Characteristics of Stack: Height of stack from ground level (m) : 28.75 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.30 Area of stack (m²) : 0.071 C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption :	Shape of stack			:	Circular			
Height of stack from ground level (m) : 28.75 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.30 Area of stack (m²) : 0.071 C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption :		atfor	rm :	:	Yes			
Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.30 Area of stack (m²) : 0.071 C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption :								
Diameter of Stack at sampling point (m) : 0.30 Area of stack (m²) : 0.071 C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption :				:	28.75			
Area of stack (m²) : 0.071 C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption :	Height of sampling point from ground level (m)			•				
C. Analysis/ Characteristic of Stack: Fuel used : Fuel consumption :	Diameter of Stack at sampling point (m)	t (m)						
Fuel used : Fuel consumption :	Area of stack (m²)				0.071			
Fuel consumption :	C. Analysis/ Characteristic of Stack:							
				_				
Details of pollution control devices attached with the stack: : Cyclone + Bag filter	•			_				
	Details of pollution control devices attached w	vith	the stack:	:	Cyclone + Bag filter			



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/07/03 **Issue Date:** 10/07/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	168		°C	IS-11255, (part- 1,3) 2018-19						
2.	Gas velocity	6.89		m/s	IS-11255, (part- 1,3) 2018-19						
3.	Gas flow rate	1150		Nm³/hr.	IS-11255, (part- 1,3) 2018-19						
4.	Particulate Matter	44.57	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19						
5.	Sulphur Dioxide (as SO ₂)	28.74		mg/Nm ³	IS-11255, (part-2) 2019						
6.	Sulphur Dioxide (as SO ₂)	0.79	64	Kg/day	IS-11255, (part-2) 2019						
7.	Oxides of Nitrogen (as NO ₂)	54.75		mg/Nm ³	IS-11255, (part-7) 2022						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/07/04 **Issue Date:** 10/07/2024

Ref. No.: AESPL/LAB/C/ ST- 24/07/04				Issue Date: 10	/07/2024			
				Godrej Industries Ltd.				
				r, Eastern Express H	ighway Vikroli			
		(E), Mumbai – 400119. Mr. Abhijit Kanase; ⊘771182586						
		,		·	1			
Name of Site	+-	Godrej Ind		ase@godrejinds.com				
Name of Site	•			Plant Dist-Thane				
Discipline & Group	:			mospheric Pollution				
Description of sample	:	Stack Emi						
Sample Identification number	+:	ST- 24/07						
Sample Quantity	+:		•	NO2:1 Bottle; Acidmi	ict 1 Rottlo			
Date & Time of sampling	+ -				ist-1 buttle.			
Sampling Environmental Conditions	: 			, 13:00-13:40 hr. Rain fall: No; P _{bar} : 75	2 mmUg			
Transportation Condition	+	Bottles	<u>(,</u>		Bladders at			
Transportation Condition		5°C	`	plastic container	ambient temp.			
Sample Monitored & Transported by	+:	AESPL		plastic container	ambient temp.			
Date of sample receipt	† <u>:</u>	03/07/20	24					
Date of sample analysis	1:			to 08/07/2024				
Sampling Equipment Used	1:	ST-I-03						
Calibration status	:	08/12/20	023 to 08/12/2024					
Project/ Job number	:	PO#2527	27011419 DT. 11.05.2023					
Reference of sampling	:	AESPL/LA	L/LAB/QR/7.3.3/R-02					
Method of sampling & preservation	:	AESPL/LA	AESPL/LAB/SOP/7.3.1/ST-01					
Environmental Condition while Testing	:	Temperat	'emperature: 27°C; RH-40%					
A. General Information About Stack:								
Stack Connected to		:	Α	OS Scrubber-process	s stack			
Emission due to		:	P	rocess Activity				
Material of construction of stack		:	M					
Shape of stack		:	+	ircular				
Whether stack is provided with permanent platf	orm	1 :	Y	es				
B. Physical Characteristics of Stack:								
Height of stack from ground level (m)		:	3	0				
Height of sampling point from ground level (m)								
Diameter of Stack at sampling point (m)			0.					
Area of stack (m²)		<u>:</u>	0.	283				
C. Analysis/ Characteristic of Stack:								
Fuel used		:						
Fuel consumption		e stack: :		11 ====				
Details of pollution control devices attached with the stack:				crubber + ESP				



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Issue Date: 10/07/2024

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST-24/07/04

ICI.	110 ALSI L/LAD/C/S1-24/0//	133uc Date: 10/0//2024								
D. R	D. Result of Sampling & Analysis of Gaseous Emission:									
SL.	Parameter	Result	MPCB.	Unit	Method of analysis					
No.			Limits							
1.	Gas Temperature	36		°C	IS-11255, (part- 1) 2019					
2.	Gas velocity	3.12		m/s	IS-11255, (part- 1,3) 2018-19					
3.	Gas flow rate	2924		Nm³/hr.	IS-11255, (part- 1,3) 2018-19					
4.	Sulphur Dioxide (as SO ₂)	< 5.0		mg/Nm ³	IS-11255, (part-2) 2019					
5.	Oxides of Nitrogen (as NO ₂)	< 5.0		mg/Nm ³	IS-11255, (part-7) 2022					
6.	Acid mist	13.88	35	mg/Nm ³	EPA-450/2-77-019:2019					

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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- 2. Results relate only to the items tested.
- 3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.



(Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132111 UDYAM-MH-19-0029787

<u>Test Report</u> (Stack Emission)

Nei. No.: AESI E/EAD/C/ 31-24/07/02	135ue Date. 10/07/2024							
Name of Customer & Contact Details	:	,	Godrej Industries Ltd. Pirojshanagar, Eastern Express					
		Highway Vikroli (E), Mumbai – 400119. Mr. Abhijit						
			Kanase. ⊘771182586 ⊠ <u>abhijit.kanase@godrejinds.com</u>					
Name of Site	<u>:</u>				bernath Plant Dist-Thane			
Discipline & Group	:	Chemical: Atm		eric Po	llution			
Description of sample	:	Stack Emission	1					
Sample Identification number	:	ST- 24/07/02						
Sample Quantity	:	SO ₃ :1Bottle; SO						
Date & Time of sampling	:	03/07/2024, 1						
Sampling Environmental Conditions	:		ain fal	ll: No;	P _{bar} : 753 mmHg.			
Transportation Condition	:	Bottles < 5°C						
Sample Monitored & Transported by	:	AESPL						
Date of sample receipt	••	05/07/2024						
Date of sample analysis	:	05/07/2024 to	08/0	07/202	24			
Sampling Equipment used & Calibration	:	ST-I-03; Calibr	ation	on 08	/12/2023 to 08/12/2024			
Project/ Job number	:	PO#25270114	19 DT	Γ. 11.0	5.2023			
Reference of sampling	:	AESPL/LAB/Q						
Method of sampling & preservation	:	AESPL/LAB/S						
Environmental Condition while Testing	:	Temperature:	27°C	; RH-4	10%			
A. General Information About Stack:								
Stack Connected to			:	AOS	Scrubber-process stack			
Emission due to			:	Proc	ess Activity			
Material of construction of stack			:	MS				
Shape of stack			:	Circu	ular			
Whether stack is provided with permanent p	olat	form	:	Yes				
B. Physical Characteristics of Stack:								
Height of stack from ground level (m)				30				
Height of sampling point from ground level (m)		:					
Diameter of Stack at sampling point (m)			:	0.6				
Area of stack (m ²)			:	0.28	3			
C. Analysis/ Characteristic of Stack:	П							
Fuel used & Consumption			1:					
Details of pollution control devices attached with the stack: : Scrubber + ESP								
D. Result of Sampling & Analysis of Gaseo				00101				
SL. No. Parameter Resul		MPCB. Limits	Ur	nit	Method of analysis			
1. Sulphur Trioxide (as SO ₃) ND					IS-11255, (part-2) 2019			
2. Sulphur Dioxide (as SO ₂) 2.01		50			IS-11255, (part-2) 2019			
ND: Not detected Conformity Statement: The								

ND: Not detected. Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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Reshma S. Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ S1- 24/0//05	Issue Date: 10/07/2024					
Name of Customer & Contact Details	:	Godrej Industries Ltd.				
		Pirojshanagar, Eastern Express Highway Vikroli				
		(E), Mumbai – 400119. Mr. Abhijit Kanase.				
		⊘771182586 ⊠abhijit.kanase@godrejinds.com				
Name of Site	:	Godrej Industries Ltd. Ambernath Plant Dist-Thane				
Discipline & Group	:	Chemical: Atmospheric Pollution				
Description of sample	:	Stack Emission				
Sample Identification number	:	ST- 24/07/05				
Sample Quantity	:	SO ₂ :1Bottle; NO ₂ :1 Bottle; Thimble-1.				
Date & Time of sampling	:	02/07/2024, 9:00 to 9:30 hr.				
Sampling Environmental Conditions	:	Temp.:31C; Rain fall: No; P _{bar} : 753 mmHg.				
Transportation Condition		Bottles < 5°C Thimbles in plastic container ambient temp.				
Sample Monitored & Transported by	:	AESPL				
Date of sample receipt	:	03/07/2024				
Date of sample analysis	:	03/07/2024 to 08/07/2024				
Sampling Equipment Used	:	ST-I-03				
Calibration status	:	08/12/2023 to 08/12/2024				
Project/ Job number	:	PO#2527011419 DT. 11.05.2023				
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02				
Method of sampling & preservation	:	AESPL/LAB/SOP/7.3.1/ST-01				
Environmental Condition while Testing	:	Temperature: 27°C; RH-40%				
A. General Information About Stack:						
Stack Connected to		: Thermic Fluid Heater/Thermo				
		Syphon heater TP15/TS10				
Emission due to		: Combustion of NG				
Material of construction of stack		: MS				
Shape of stack		: Circular				
Whether stack is provided with permanent pla	tfo	rm : Yes				
B. Physical Characteristics of Stack:						
Height of stack from ground level (m)	: 38					
Height of sampling point from ground level (m	:					
Diameter of Stack at sampling point (m)		: 0.60				
Area of stack (m²)		: 0.283				
C. Analysis/ Characteristic of Stack:		I. NC				
Fuel gargemention (Sm ³ /hm)		: NG				
Fuel consumption (Sm³/hr.)	;+l-	: 27				
Details of pollution control devices attached w	the stack: : Stack					



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/07/05 **Issue Date:** 10/07/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	184		°C	IS-11255, (part- 1,3) 2018-19						
2.	Gas velocity	6.21		m/s	IS-11255, (part- 1,3) 2018-19						
3.	Gas flow rate	4014		Nm³/hr.	IS-11255, (part- 1,3) 2018-19						
4.	Particulate Matter	11.52	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19						
5.	Sulphur Dioxide (as SO ₂)	6.72		mg/Nm ³	IS-11255, (part-2) 2019						
6.	Sulphur Dioxide (as SO ₂)	0.65	270	Kg/day	IS-11255, (part-2) 2019						
7.	Nitrogen Oxide (as NO ₂)	87.39		mg/Nm ³	IS-11255, (part-7) 2017						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ S1- 24/07/06		Issue Date: 10/0//2024						
Name of Customer & Contact Details	:	Godrej Ind						
		Pirojshanagar, Eastern Express Highway Vikroli (E						
		Mumbai – 400119. Mr. Abhijit Kanase.						
		⊘771182	⊘77118258 ⊠ <u>abhijit.kanase@godrejinds.com</u>					
Name of Site	:	Godrej Ind	du:	stries Ltd. Ambernath F	Plant Dist-Thane			
Discipline & Group	:	Chemical:	Αt	tmospheric Pollution				
Description of sample	:	Stack Emis	SS	ion				
Sample Identification number	:	ST- 24/07	/(0)6				
Sample Quantity	:	SO ₂ :1Bottl	le;	NO ₂ :1 Bottle; Thimble-	·1.			
Date & Time of sampling	:	02/07/20	24	4, 10:00-10:28 hr.				
Sampling Environmental Conditions	:	Temp.:30°	°C;	; Rain fall: No; P _{bar} : 754	mmHg.			
Transportation Condition	:	Bottles < 5	5°(Thimbles in	Bladders at			
			, (plastic container	ambient temp.			
Sample Monitored & Transported by	:	AESPL						
Date of sample receipt	:	03/07/20						
Date of sample analysis	:	03/07/20	24	4 to 08/07/2024				
Sampling Equipment Used	:	ST-I-03						
Calibration status		08/12/20	23	3 to 08/12/2024				
Project/ Job number	:			1419 DT. 11.05.2023				
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02						
Method of sampling & preservation	:	AESPL/LAB/SOP/7.3.1/ST-01						
Environmental Condition while Testing	:	Temperati	ur	e: 27°C; RH-40%				
A. General Information About Stack:								
Stack Connected to			: [Thermic Fluid Heater/Thermo Syphon				
				heater FADP-2 TS-04 & TS-06				
Emission due to			:	Combustion of NG (TS	-04 & TS-06)			
Material of construction of stack			:	MS				
Shape of stack			:	Circular				
Whether stack is provided with permanent pla	tfo	rm :	:	Yes				
B. Physical Characteristics of Stack:			-					
Height of stack from ground level (m)			:	38				
Height of sampling point from ground level (m)			:					
Diameter of Stack at sampling point (m)			:	0.35				
Area of stack (m²)			:	0.096				
C. Analysis/ Characteristic of Stack:				NC				
Fuel used			:	NG				
Fuel consumption	. 1.		:	52 Sm ³ /hr.				
Details of pollution control devices attached w	ith	tne :	:	Stack				
stack:								



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TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/07/06 **Issue Date:** 10/07/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	171		°C	IS-11255, (part- 1,3) 2018-19						
2.	Gas velocity	6.84		m/s	IS-11255, (part- 1,3) 2018-19						
3.	Gas flow rate	1535		Nm³/hr.	IS-11255, (part- 1,3) 2018-19						
4.	Particulate Matter	13.48	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19						
5.	Sulphur Dioxide (as SO ₂)	5.71		mg/Nm ³	IS-11255, (part-2) 2019						
Э.	Sulphur Dioxide (as SO ₂)	0.21	125	Kg/day	IS-11255, (part-2) 2019						
6.	Nitrogen Oxide (as NO ₂)	91.27		mg/Nm ³	IS-11255, (part-7) 2017						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/07/07 **Issue Date**: 10/07/2024

Ref. No.: AESPL/LAB/C/ ST- 24/07/07	Issue Date: 10/07/2024								
Name of Customer & Contact Details	:	Godrej In							
				ar, Eastern Express Highway Vikroli (E)					
				00099.Mr. Abhijit Kanase.					
		⊘770982586 ⊠ <u>abhijit.kanase@godrejinds.com</u>							
Name of Site	:	: Godrej Industries Ltd. Ambernath Plant Dist-Thane							
Discipline & Group	:			tmospheric Pollution					
Description of sample	:	Stack Emi	issi	ion					
Sample Identification number	:	ST- 24/07	7/0)7					
Sample Quantity	:	SO ₂ :1Bott	le;	NO ₂ :1 Bottle; Thimble-1.					
Date & Time of sampling	:	02/07/20)24	4, 11:00-11:30 hr.					
Sampling Environmental Conditions	:	Temp.:32	°C;	Rain fall: No; P _{bar} : 753 mmHg.					
Transportation Condition	:	Bottles <	5° <i>(</i>	Thimbles in Bladders at					
			<i>5</i> (plastic container ambient temp.					
Sample Monitored & Transported by	:	AESPL							
Date of sample receipt	:	03/07/20							
Date of sample analysis	:	03/07/20)24	4 to 08/07/2024					
Sampling Equipment Used	:	ST-I-02							
Calibration status	:	25/07/20)23	3 to 25/07/2024					
Project/ Job number	:	PO#2527	00	9419 DT. 09.05.2023					
Reference of sampling	:	AESPL/LA	AB,	/QR/7.3.3/R-02					
Method of sampling & preservation	:	AESPL/LA	AB,	/SOP/7.3.1/ST-01					
Environmental Condition while Testing	:	Temperat	Cemperature: 27°C; RH-40%						
A. General Information About Stack:									
Stack Connected to			:	FADP-7 Briquette Fired Thermic					
				Fluid Heater					
Emission due to			:	Combustion of Solid Briquette					
Material of construction of stack			:	MS					
Shape of stack			:	Circular					
Whether stack is provided with permanent pla	atfo	rm	:	Yes					
B. Physical Characteristics of Stack:				20					
Height of stack from ground level (m)		:	30						
Height of sampling point from ground level (m		:							
Diameter of Stack at sampling point (m)		:	0.35						
Area of stack (m²)		:	0.096						
C. Analysis/ Characteristic of Stack:			D: "						
Fuel used			:	Briquette					
Fuel consumption (Kg/hr.)	1	.1 . 1	:						
Details of pollution control devices attached w	71th	tne stack:	:	Wet Scrubber					



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/07/07 **Issue Date:** 10/07/2024

D. R	esult of Sampling & Analysis o	f Gaseous E	mission:		
SL.	Parameter	Result	MPCB.	Unit	Method of analysis
No.			Limits		
1.	Gas Temperature	147		°C	IS-11255, (part- 1,3) 2018-19
2.	Gas velocity	6.43		m/s	IS-11255, (part- 1,3) 2018-19
3.	Gas flow rate	1517		Nm³/hr.	IS-11255, (part- 1,3) 2018-19
4.	Particulate Matter	57.53	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19
5.	Sulphur Dioxide (as SO ₂)	34.47		mg/Nm ³	IS-11255, (part-2) 2019
6.	Sulphur Dioxide (as SO ₂)	1.26	29	Kg/day	IS-11255, (part-2) 2019
7.	Oxides of Nitrogen (as NO ₂)	62.89		mg/Nm ³	IS-11255, (part-7) 2022

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Reshma S. Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/07/08		Issue Date: 10/07/2024							
Name of Customer & Contact Details	1	drej Industries Ltd.							
			Pirojshanagar, Eastern Express Highway Vikroli						
				umbai – 400119. Mr. Abhijit Kanase					
		⊘77	71182586 ⊠ <u>abhijit.kanase@godrejinds.com</u>						
Name of Site	Name of Site : (
Discipline & Group	:			ical: Atmospheric Pollution					
Description of sample	:	Stack	k E	Emission					
Sample Identification number	:			ł/07/08					
Sample Quantity	:	SO ₂ :1	1B	Bottle; NO ₂ :1 Bottle; Thimble-1.					
Date & Time of sampling	:			7/2024, 12:00-12:40 hr.					
Sampling Environmental Conditions	:	Tem	р.:	:30°C; Rain fall: No; P _{bar} : 753 mmHg.					
Transportation Condition	:			Thimbles in Bladders at					
		Bottl	les	s < 5°C plastic container ambient temp.					
Sample Monitored & Transported by	:	AESF							
Date of sample receipt	:			7/2024					
Date of sample analysis	:		03/07/2024 to 08/07/2024						
Sampling Equipment Used	:	ST-I-							
Calibration status	:	08/1	12,	2/2023 to 08/12/2024					
Project/ Job number	:	PO#	25	527011419 DT. 11.05.2023					
Reference of sampling	:			L/LAB/QR/7.3.3/R-02					
Method of sampling & preservation	:	AESPL/LAB/SOP/7.3.1/ST-01							
Environmental Condition while Testing	:	Tem	Temperature: 27°C; RH-40%						
A. General Information About Stack:									
Stack Connected to			:	Boiler LP 15928 & 15926					
Emission due to			:	Combustion of Briquette at LP 15928 boiler					
Material of construction of stack			:	MS					
Shape of stack	4		:	Circular					
Whether stack is provided with permanent pla	atfo	rm	:	Yes					
B. Physical Characteristics of Stack:									
Height of stack from ground level (m)			:	46					
Height of sampling point from ground level (m	1)		:	12					
Diameter of Stack at sampling point (m)		:	1.2						
Area of stack (m²)			:	1.131					
C. Analysis/ Characteristic of Stack:			. 1	Calid Prignatta					
Fuel consumption			:	Solid Briquette					
Fuel consumption Details of pollution control devices attached w	ri+h		:	Briquette 50 ton/hr. Scrubber, Stack					
stack:	'IUI	uie	•	SCI UDDEI, STACK					



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Issue Date: 10/07/2024

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/07/08

11011	1354c Dute: 10/07/2021													
D. R	D. Result of Sampling & Analysis of Gaseous Emission:													
SL.	Parameter	Result	MPCB.	Unit	Method of analysis									
No.			Limits											
1.	Gas Temperature	179		°C	IS-11255, (part- 1,3) 2018-19									
2.	Gas velocity	4.95		m/s	IS-11255, (part- 1,3) 2018-19									
3.	Gas flow rate	12775		Nm³/hr.	IS-11255, (part- 1,3) 2018-19									
4.	Particulate Matter	48.29	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19									
5.	Sulphur Dioxide (as SO ₂)	30.15		mg/Nm ³	IS-11255, (part-2) 2019									
Э.	Sulphur Dioxide (as SO ₂)	9.24	260	Kg/day	IS-11255, (part-2) 2019									
6.	Nitrogen Oxide (as NO ₂)	59.74		mg/Nm ³	IS-11255, (part-7) 2017									

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/07/09		Issue Date: 10/07/2024							
Name of Customer & Contact Details	:	Godrej I	ndı	ıstries Ltd.					
				agar, Eastern Express Highway Vikroli					
				pai – 400119. Mr. Abhijit Kanase.					
		⊘77118	25	2586 ⊠abhijit.kanase@godrejinds.com					
Name of Site	:	Godrej I	ndı	ustries Ltd. Ambernath Plant Dist-Thane					
Discipline & Group	:	Chemica	l: A	tmospheric Pollution					
Description of sample	:	Stack En	niss	sion					
Sample Identification number	:	ST- 24/0)7/	09					
Sample Quantity	:	SO ₂ :1Bo	ttle	; NO ₂ :1 Bottle; Thimble-1.					
Date & Time of sampling	:			4, 13:15-13:55 hr.					
Sampling Environmental Conditions	:	Temp.:3	0°C	; Rain fall: No; P _{bar} : 753 mmHg.					
Transportation Condition	:	Bottles <	- 50	Thimbles in Bladders at					
			٠. ي	plastic container ambient temp.					
Sample Monitored & Transported by	:	AESPL							
Date of sample receipt	:	03/07/2							
Date of sample analysis	:		202	4 to 08/07/2024					
Sampling Equipment Used	:	ST-I-03							
Calibration status	:	08/12/2	202	3 to 08/12/2024					
Project/ Job number	:	PO#252	270	11419 DT. 11.05.2023					
Reference of sampling	:	AESPL/I	LAE	3/QR/7.3.3/R-02					
Method of sampling & preservation	:	AESPL/I	LAE	3/SOP/7.3.1/ST-01					
Environmental Condition while Testing	Ŀ	Tempera	atu	re: 27°C; RH-40%					
A. General Information About Stack:									
Stack Connected to			:	Boiler 14335(MP) & 15927 (HP)					
Emission due to			:	Combustion of Mixed oil & NG (14335					
				MP-Boiler & 15927 HP-Boiler)					
Material of construction of stack			:	MS					
Shape of stack	. C		:	Circular					
Whether stack is provided with permanent pla	tfoi	rm	:	Yes					
B. Physical Characteristics of Stack:				16					
Height of stack from ground level (m) Height of sampling point from ground level (m)	1		:	46					
Diameter of Stack at sampling point (m)		:	0.85						
Area of stack (m ²)		:	0.568						
C. Analysis/ Characteristic of Stack:		•							
Fuel used		:	Mixed oil + NG						
Fuel consumption			:	1.5 Ton/day. + 62 Sm3/hr.					
Details of pollution control devices attached wistack:	ith	the	:	Stack					



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

D. R	esult of Sampling & Analysis o	f Gaseous E	mission:		
SL.	Parameter	Result	MPCB.	Unit	Method of analysis
No.			Limits		
1.	Gas Temperature	190		°C	IS-11255, (part- 1,3) 2018-19
2.	Gas velocity	4.75		m/s	IS-11255, (part- 1,3) 2018-19
3.	Gas flow rate	6035	-	Nm³/hr.	IS-11255, (part- 1,3) 2018-19
4.	Particulate Matter	12.15	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19
5.	Sulphur Dioxide (as SO ₂)	6.04	-	mg/Nm ³	IS-11255, (part-2) 2019
6.	Sulphur Dioxide (as SO ₂)	0.88	293	Kg/day	IS-11255, (part-2) 2019
7.	Nitrogen Oxide (as NO ₂)	56.85		mg/Nm ³	IS-11255, (part-7) 2017

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

Test Report (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/07/07 **Issue Date:** 12/07/2024

	ne of Customer	:	Godrej Industries Ltd									
				,		Eastern Expres	s Highway					
				,		ımbai – 400079						
Nan	ne of Site	:			-	es Ltd.Ambern		Dis	t-Thane			
	ure of Sample	:	Efflu			Location of Sa		:				
	e of Sample Drawn	:			2024	Time of Sampl		:	9.18 am			
	iple Drawn By	:	AES			Transported E		:	AESPL			
Date	e of Sample Receipt	:	02/0)7/2	2024	Sample Identi	fication	:	W- 24/07/07			
Sam	ple Quantity & Container				lastic ca lastic ca	ın, B -500ml; Am		d g	lass bottle,			
Date	e of Sample Analysis	:	02/0)7/2	2024 to (08/07/2024						
Env	ironmental Conditions at site			:		'emperature: 26°	C, Air Tem	per	ature: 34°C,			
						nding was clean.						
Tra	nsportation Condition			:		with H_2SO_4 , B : <2						
_						'emperature: < 6		rag	ge.			
	ject/ Job number			:		06419 dtd 09 M						
	erence of Sampling			:		LAB/QR/7.3.3/R						
	hod of Sampling & Preservatio ironmental Condition while Te		nα	: AESPL/LAB/SOP/7.3.1/W-01 Ig : Ambient Temperature: 29.2°C and Humidity: 84%								
Sr.	Parameter as per	311		Result Effluent Standard Method of ana								
No	GSR-608(E)		Ite	Juit		er GSR-608(E)	1.100	1100	or analy sis			
	,											
1.	рН @ 25°C		7.	14		6.5 to 8.5	APHA-20	23	(4500H+-B)			
2.	Chemical Oxygen Demand, mg/	l	1	40		< 250 mg/l	APHA-20	23	(5220-B)			
3.	Biochemical Oxygen Demand @ 27°C for 3 days, mg/l		4	15		<100 mg/l	IS-3025(Par	t 44) 2023			
4.	Hexavalent Chromium, mg/l		<	0.1		< 0.1 mg/l	APHA-20	23	(3500Cr-B)			
5.	Oil & Grease, mg/l		<	< 2.0		< 10 mg/l	APHA-20	23(5520-B)				
6.	Nitrate as N, mg/l		<	0.5		< 10 mg/l	23	(4500NO ₃ -E)				
7.	Phenolic compounds, mg/l		< (0.05		< 5.0 mg/l APHA-2023(5530-C)						
8.	Sulphide as S ² -, mg/l		<	0.5		< 2.0 mg/l APHA-2023(4500S ² -F)						

Conformity Statement: Water sample is within permissible limits prescribed by **GSR-608(E)** w.r.t. above mentioned tests

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Reshma S. Patil (Authorized Signatory)

a e s

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/07/07 **Issue Date:** 10/07/2024

IXCI.	NU.: AESPL/LAD/C/W-24/	<i>J / /</i> (, ,	188ue Date: 10/0//2024								
Name	e of Customer		Godi	rej I	ndustri	es Ltd						
			Piro	jsha	anagar, I	Eastern Expres	s Highway					
			Vikr	oli I	East, Mu	mbai – 400079)					
Name	e of Site	:	Godi	rej I	ndustri	es Ltd.Amberna	ath Plant. I)is	t-Thane			
Natui	re of Sample	:	Efflu	Effluent Location of Sample : ETP - Outlet								
Date	of Sample Drawn	:	02/0	7/2	024	Time of Sampl	e Drawn	••	9.18 am			
Samp	ole Drawn By	:	AESP	L		Transported B	By	••	AESPL			
Date	of Sample Receipt	:	02/0	7/2	024	Sample Identif	fication	:	W- 24/07/07			
Samp	le Quantity & Container	:	A -1li	t; P	lastic ca	n, B -500ml; Am	ber colored	d gl	ass bottle,			
			F -1lit; Plastic can.									
Date	of Sample Analysis	:	02/0	7/2	024 to 0	8/07/2024						
Envir	onmental Conditions at site	<u> </u>		:	Water T	emperature: 26°	C, Air Tem	oer	ature: 34°C,			
				Surrounding was clean.								
Trans	sportation Condition			:	A: <2.0 with H_2SO_4 , B : <2.0 with H_2SO_4 , F :< 6°C							
					Water T	emperature: < 6	°C, Cold sto	rag	ge.			
Proje	ect/ Job number			:	2527006419 dtd 09 May 2023							
Refer	ence of Sampling			:	AESPL/LAB/QR/7.3.3/R-02							
Meth	od of Sampling & Preservat	on		:	AESPL/I	LAB/SOP/7.3.1/	W-01					
Envir	onmental Condition while I	'esti	ng	:	Ambient	t Temperature: 2	29.2°C and I	Hur	nidity: 84%			
Sr.	Parameter as per	Re	esult		Efflu	Effluent Standard Meth			l of analysis			
No.	GSR-608(E)				as pe	r GSR-608(E)						
9.	Cyanide as CN ⁻ , mg/l	<	0.05		< 0.2 mg/l APHA-2023(4500-E)							

Conformity Statement: Water sample is within permissible limits prescribed by GSR-608(E) w.r.t. above mentioned tests.

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Reshma S. Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/07/07 **Issue Date:** 12/07/2024

	10 ALSI L/LAD/C/W-Z+/0//					100	ue Date.	<u> </u>	07/2021			
Nam	e of Customer	:	God	rej	Industr	ries Ltd						
			Piro	jsh	anagar	, Eastern Express	s Highway					
			Vikr	Vikroli East, Mumbai – 400079								
Nam	e of Site	:	Godrej Industries Ltd.Ambernath Plant. Dist-Thane									
Natu	re of Sample	:	Efflu	ient	ţ	Location of Sar	nple	:				
Date	of Sample Drawn	:	02/0)7/	2024	Time of Sample	e Drawn	:	9.18 am			
Samj	ole Drawn By	:	AESI			Transported B		:				
Date	of Sample Receipt	:	02/0)7/	2024	Sample Identif	ication	:	W- 24/07/07			
Sam	ole Quantity & Container	:	A -11	it;	Plastic o	can, B -500ml; Am		d g	lass bottle,			
					Plastic c			Ü				
Date	of Sample Analysis	:	02/0)7/	202 <u>4</u> to	08/07/2024						
Envi	ronmental Conditions at site			:	Water	Temperature: 26°	C, Air Temj	per	ature: 34°C,			
						ınding was clean.						
Tran	sportation Condition			:	A: <2.0	A: <2.0 with H_2SO_4 , B : <2.0 with H_2SO_4 , F :< 6°C						
					Water	Temperature: < 6°	°C, Cold sto	rag	ge.			
Proje	ect/ Job number			:	25270	006419 dtd 09 M	ay 2023					
Refe	rence of Sampling			:	AESPL	/LAB/QR/7.3.3/R	-02					
Meth	od of Sampling & Preservation	n		:	AESPL	/LAB/SOP/7.3.1/V	W-01					
	ronmental Condition while Te		ng	:	: Ambient Temperature: 29.2°C and Humidity: 84%							
Sr.	Parameter with unit			F	Result	MPCB Consent	Meth	100	l of analysis			
No.						Limit						
1.	рН @ 25°C				7.14	6.0 to 8.5	23	(4500H+-B)				
2.	Suspended Solids @ 103°C, mg	χ/l			18	< 100	APHA-20	23	(2540-D)			
3.	Chemical Oxygen Demand, mg	/l			140	< 250	APHA-20					
4.	Biochemical Oxygen Demand				55	< 100	IS-3025 (P-4	4) RA2019			
	@ 27°C for 3 days, mg/l											
5.	Total Dissolved Solids @ 180°	C, n	ng/l		1800 410	< 2100	APHA-20					
	6. Chloride as Cl-, mg/l					< 600			(4500Cl ⁻ -B)			
7. Sulphate as SO ₄ ² -, mg/l					820	< 1000 APHA-2023(4500SO ₄ ² -						
8. Total Ammoniacal Nitrogen as NH ₃ ,					<0.56	< 50 APHA-2023(4500NH ₃ ·						
	mg/l											
9.	Anionic detergent as MBAS, m	g/l		_	<0.04	< 5.0	APHA-20					
10.	Oil & Grease, mg/l				< 2.0	< 10	IS-3025 (P-3	39) RA2019			

Conformity Statement: Water sample is within permissible limits prescribed by MPCBw.r.t. above mentioned tests.

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Reshma S. Patil (Authorized Signatory)



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

Test Report (Wastewater)

	ei. No.: AESPL/LAB/C/W-24/07/08 Issue Date: 10/07/2024										
Name o	f Customer	:	God	rej	Industri	es Ltd					
			Piro	jsh	anagar, l	Eastern Exp	oress Highway				
			Vikı	<u>ol</u> i	East, Mu	ımbai – 400	0079				
Name o	f Site	:	God	rej	Industri	es Ltd.Amb	ernath Plant. I	Dis	t-Thane		
Nature	of Sample	:	Efflu	ient	ţ	Location o	of Sample	:	ETP - Inlet		
Date of	Sample Drawn	:	02/0	07/	2024	Time of Sa	mple Drawn	:	9.30 am		
Sample	Drawn By	:	AES	PL		Transport	ed By	:	AESPL		
	Sample Receipt	:	02/0)7/	2024	Sample Id	entification	:	W- 24/07/08		
Sample	Quantity & Container	:					; Amber colore	d g	lass bottle,		
					Plastic ca						
	Sample Analysis	:	02/0)7/		8/07/2024					
Enviror	nmental Conditions at site			:		-	: 26°C, Air Tem _l	per	ature: 30°C,		
						ding was cle					
Transp	ortation Condition			:			$3: < 2.0 \text{ with } H_2S$				
							: < 6°C, Cold sto	rag	ge.		
	/ Job number			:			9 May 2023				
	nce of Sampling			:		LAB/QR/7.3					
	of Sampling & Preservation			:		LAB/SOP/7.					
	mental Condition while To	esti	ng	<u> </u>	Ambient Temperature: 29.2°C and Humidity: 84%						
Sr.No.	Parameter					sult			f analysis		
1.	рН @ 25°C					.82	APHA-2023(4		•		
2.	Suspended Solids @ 103°C,					32	APHA-2023(2				
3.	Chemical Oxygen Demand,		/l			400	APHA-2023(5				
4.	Biochemical Oxygen Demar @ 27°C for 3 days, mg/l	ıd			1:	100	IS-3025 (Part	44) 2023		
5.	Total Dissolved Solids @ 18	30°(٦,		4	010	APHA-2023(2	54	0-C)		
6.	Chloride as Cl-, mg/l				1	20	APHA-2023(4	50	0ClB)		
7.	Sulphate as SO ₄ ² -, mg/l					90	APHA-2023(4	50	0SO ₄ 2E)		
8.	Total Ammoniacal Nitroger mg/l	ı as	NH ₃ ,		(6.8 APHA-2023(4			ONH ₃ -B&C)		
9.	Anionic detergent as MBAS	, m	g/l		<	0.04	APHA-2023(5	54	0-C)		
10.	Oil & Grease, mg/l				<	2.0	IS-3025 (Par	t 3	9) RA2019		
									•		

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Kei. No	AESPL/LAB/C/W-24/0/	103	<u></u>		issue Date: 12/07/2024						
Name of	f Customer	:	God	rej	Industri	es Ltd					
				•	_		ess Highway				
			Vikr	oli	East, Mu	ımbai – 4000)79				
Name of		:					rnath Plant. I	Dis	t-Thane		
Nature o	of Sample	:	Efflu	ient		Location of	Sample	:	RO 3 Reject		
	Sample Drawn	:			2024	Time of San	_	:	10.00 am		
	Drawn By	:	AES			Transporte		:			
	Sample Receipt	:			2024	Sample Idea		:			
Sample	Quantity & Container	:					Amber colore	d g	lass bottle,		
Date C	Comple Assalssals				Plastic ca						
	Sample Analysis mental Conditions at site	:	02/()//.		8/07/2024	26°C, Air Tem	20.	20°C		
Eliviron	mentai Conultions at site			:		emperature: . iding was clea		per	ature: 50°C,		
Transno	ortation Condition			:			<2.0 with H ₂ S	O ₄	. F :< 6°C		
- Luispe				•			< 6°C, Cold sto				
Project/	/ Job number			:		06419 dtd 09					
	ce of Sampling			:		LAB/QR/7.3.3					
	of Sampling & Preservatio			:	AESPL/	LAB/SOP/7.3	.1/W-01				
Environ	mental Condition while Te	esti	ng	:	Ambien	*	e: 29.2°C and I				
r.No.	Parameter					Result Method of analysis					
1.	pH @ 25°C					8.26	APHA-202	23((4500H+-B)		
2.	Turbidity, NTU					<2.0	APHA-202	23((2130-B)		
3.	Suspended Solids @ 103	°C,	mg/l			24	APHA-202	23(254 0- D)		
4.	Chemical Oxygen Deman	ıd, ı	mg/l			250	APHA-202	23(5220-B)		
5.	Total Dissolved Solids@	18	0°С, r	ng/	' l	17900	APHA-202	23((2540-C)		
6.	Chloride as Cl-, mg/l					8150	APHA-202	23(4500Cl ⁻ -B)		
7.	Sulphate as SO ₄ ²⁻ , mg/l					5800	APHA-202	23((4500SO ₄ ² -E)		
8.	Residual Chlorine, mg/l					0.58 APHA-2023(4500Cl ⁻ -B)					
9.	Hardness CaCO ₃ , mg/l				500 APHA-2023(2340-C)						
10.	Iron as Fe, mg/l				0.030 APHA-2023(3500Fe-B)						
11.	Silica as SiO ₂ , mg/l				< 0.2 APHA-2023(4500SiO ₂ -C)						
12.	Oil & Grease, mg/l					< 2.0	IS-3025 (F	ar	t 39) RA2019		
					•						

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/07/10 **Issue Date:** 12/07/2024

<u>kei. No.:</u>	D.: AESPL/LAB/C/W-24/07/10											
Name of	f Customer	:	God	rej	Industri	es Ltd						
				•	_		ess Highway					
			Vikı	oli	East, Mı	ımbai – 4000	79					
Name of	f Site	:			Industries Ltd.Ambernath Plant. Dist-Thane							
Nature of Sample : Effluent						Location of		:	RO 3 Product			
	Sample Drawn	:			2024	Time of Sam	_	:	10.15 am			
	Drawn By	:	AES			Transported		:				
	Sample Receipt	:	_		2024	Sample Iden		:				
Sample	Quantity & Container	:			Plastic ca Plastic ca	•	Amber colored	d g	lass bottle,			
Date of	Sample Analysis	:				8/07/2024						
Environ	mental Conditions at site						26°C, Air Temp	oer	ature: 30°C,			
						ding was clea						
Transpo	ortation Condition			:			<2.0 with H ₂ S					
-	/- ·						< 6°C, Cold sto	raę	ge.			
	/ Job number			:		06419 dtd 09						
	ce of Sampling of Sampling & Preservation			:		LAB/QR/7.3.3 LAB/SOP/7.3.						
	mental Condition while Te		nα	•				1111	midity: 9406			
Sr.No.	Parameter		iig_	•	Ambien	Ambient Temperature: 29.2°C and Humidity: 84% Result Method of analysis						
1.	pH @ 25°C					6.42	APHA-2023(4500H+-B)					
2.	Turbidity, NTU					< 2.0	APHA-202	`				
3.	Suspended Solids @ 103	°C,	mg/			4.0	APHA-202	_	·			
4.	Chemical Oxygen Deman					70	APHA-202	`				
5.	Total Dissolved Solids@	18	0°С, r	ng/	' 1	450	APHA-202	23(2540-C)			
6.	Chloride as Cl-, mg/l					140	APHA-202	23(4500Cl ⁻ -B)			
7.	Sulphate as SO ₄ ²⁻ , mg/l					45	APHA-202	23(4500SO ₄ ² E)			
8.	Residual Chlorine, mg/l					<0.56 APHA-2023(4500ClB)						
9.	Hardness CaCO ₃ , mg/l				18 APHA-2023(2340-C)							
10.	Iron as Fe, mg/l				0.030 APHA-2023(3500Fe-B)							
11.	Silica as SiO ₂ , mg/l				< 0.2 APHA-2023(4500SiO ₂ -C)							
12.	Oil & Grease, mg/l					< 2.0	IS-3025 (F	ar	t 39) RA2019			

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/07/11 **Issue Date:** 12/07/2024

Sample		Contains	/ 1 1			T 1	T . 1	issue Date.		07/2021		
Name of Site	Name of	Customer	:		•			*** 1				
Name of Site												
Sample												
Date of Sample Drawn			:		,							
Sample Drawn By			:									
Date of Sample Receipt Container Co			:	_		2024		_				
Sample Quantity & Container		•				2001						
F-1lit; Plastic can. Date of Sample Analysis : 02/07/2024 to 08/07/2024 Environmental Conditions at site : Surrounding was clean. Transportation Condition : A.<2.0 with H₂SO₄, B.<2.0 with H₂SO₄, F.<6°C Water Temperature: 6°C, Cold storage. Project/Job number : 2527006419 dtd 09 May 2023 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 29.2°C and Humidity: 84% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 7.28 APHA-2023(4500H⁺-B) 2. Turbidity, NTU <2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 6.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 30 APHA-2023(520-B) 5. Total Dissolved Solids@ 180°C, mg/l 380 APHA-2023(2540-C) 6. Chloride as Cl·, mg/l 180 APHA-2023(4500Cl-B) 7. Sulphate as SO4²-, mg/l 48 APHA-2023(4500SO4²-E) 8. Residual Chlorine, mg/l 48 APHA-2023(34500Cl-B) 9. Hardness CaCO3, mg/l 20 APHA-2023(3500Fe-B) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO₂, mg/l <0.2 APHA-2023(4500SiO₂-C)			:									
Date of Sample Analysis 1. 02/07/2024 to 08/07/2024	Sample	Quantity & Container	:					Amber colored	d g	lass bottle,		
Environmental Conditions at site	Data of t	Campula Amalousia										
Surrounding was clean.			:	02/0	. / /			26°C Air Tom	201	20°C		
Transportation Condition : A:<2.0 with H₂SO₄, B:< 2.0 with H₂SO₄, F:< 6°C Water Temperature: < 6°C, Cold storage.	Eliviioli	mental Conditions at Site			•		-		Jei	ature: 50 C,		
Water Temperature: < 6°C, Cold storage.	Transpo	ortation Condition			:				04.	F :< 6°C		
Project/ Job number : 2527006419 dtd 09 May 2023 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 29.2°C and Humidity: 84% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 7.28 APHA-2023(4500H*-B) 2. Turbidity, NTU <2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 6.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 30 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 380 APHA-2023(2540-C) 6. Chloride as Cl·, mg/l 180 APHA-2023(4500ClB) 7. Sulphate as SO4²-, mg/l 48 APHA-2023(4500S04²-E) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500ClB) 9. Hardness CaCO3, mg/l 20 APHA-2023(3500Fe-B) 10. Iron as Fe, mg/l 0.030 APHA-2023(4500SiO₂-C) <th>P -</th> <th></th> <th></th> <th></th> <th>=</th> <th></th> <th></th> <th></th> <th></th> <th></th>	P -				=							
Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 29.2°C and Humidity: 84% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 7.28 APHA-2023(4500H*-B) 2. Turbidity, NTU <2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 6.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 30 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 380 APHA-2023(2540-C) 6. Chloride as Cl⁻, mg/l 180 APHA-2023(4500Cl⁻-B) 7. Sulphate as SO4²⁻, mg/l 48 APHA-2023(4500Cl⁻-B) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500Cl⁻-B) 9. Hardness CaCO₃, mg/l 20 APHA-2023(3500Fe-B) 10. Iron as Fe, mg/l 0.030 APHA-2023(4500Slo²-C)	Project/	Job number			:							
Environmental Condition while Testing : Ambient Temperature: 29.2°C and Humidity: 84% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 7.28 APHA-2023(4500H⁺-B) 2. Turbidity, NTU <2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 6.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 30 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 380 APHA-2023(2540-C) 6. Chloride as Cl⁻, mg/l 180 APHA-2023(4500Cl⁻-B) 7. Sulphate as SO₄²⁻, mg/l 48 APHA-2023(4500SO₄²⁻-E) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500Cl⁻-B) 9. Hardness CaCO₃, mg/l 20 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO₂, mg/l < 0.2 APHA-2023(4500SiO₂-C)	Referen	ce of Sampling			:	AESPL/	LAB/QR/7.3.	3/R-02				
Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 7.28 APHA-2023(4500H+-B) 2. Turbidity, NTU <2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 6.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 30 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 380 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 180 APHA-2023(4500Cl-B) 7. Sulphate as SO4²-, mg/l 48 APHA-2023(4500SO4²-E) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO3, mg/l 20 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO2, mg/l < 0.2 APHA-2023(4500SiO2-C)	Method	of Sampling & Preservation	n		:	AESPL/	LAB/SOP/7.3	3.1/W-01				
1. pH @ 25°C 7.28 APHA-2023(4500H+-B) 2. Turbidity, NTU <2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 6.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 30 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 380 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 180 APHA-2023(4500ClB) 7. Sulphate as SO42-, mg/l 48 APHA-2023(4500S042E) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500ClB) 9. Hardness CaCO3, mg/l 20 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO2, mg/l < 0.2 APHA-2023(4500SiO2-C)	Environ	mental Condition while Te	esti	ng	:	Ambien	t Temperatur	e: 29.2°C and I	Hui	midity: 84%		
2. Turbidity, NTU <2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 6.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 30 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 380 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 180 APHA-2023(4500ClB) 7. Sulphate as SO4²-, mg/l 48 APHA-2023(4500SO4²E) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500ClB) 9. Hardness CaCO3, mg/l 20 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO2, mg/l < 0.2 APHA-2023(4500SiO2-C)	Sr.No.	Parameter	•				Metho	od	of analysis			
3. Suspended Solids @ 103°C, mg/l 6.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 30 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 380 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 180 APHA-2023(4500Cl-B) 7. Sulphate as SO4²-, mg/l 48 APHA-2023(4500SO4²-E) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO3, mg/l 20 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO2, mg/l < 0.2 APHA-2023(4500SiO2-C)	1.	рН @ 25°C					7.28 APHA-2023(4500H+-B)					
4. Chemical Oxygen Demand, mg/l 30 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 380 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 180 APHA-2023(4500Cl-B) 7. Sulphate as SO4²-, mg/l 48 APHA-2023(4500SO4²-E) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO3, mg/l 20 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO2, mg/l < 0.2 APHA-2023(4500SiO2-C)	2.	Turbidity, NTU					<2.0	APHA-2023(2130-B)				
5. Total Dissolved Solids@ 180°C, mg/l 380 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 180 APHA-2023(4500Cl-B) 7. Sulphate as SO42-, mg/l 48 APHA-2023(4500SO42-E) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO3, mg/l 20 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO2, mg/l < 0.2 APHA-2023(4500SiO2-C)	3.						6.0	APHA-2023(2540-D)				
6. Chloride as Cl ⁻ , mg/l 7. Sulphate as SO ₄ ² -, mg/l 8. Residual Chlorine, mg/l 9. Hardness CaCO ₃ , mg/l 180 APHA-2023(4500Cl ⁻ -B) 48 APHA-2023(4500SO ₄ ² E) 48 APHA-2023(4500SO ₄ ² E) 48 APHA-2023(4500Cl ⁻ -B) 49 APHA-2023(2340-C) 10. Iron as Fe, mg/l 11. Silica as SiO ₂ , mg/l 48 APHA-2023(4500SO ₄ ² E) 49 APHA-2023(3500Fe-B) 40 APHA-2023(4500SiO ₂ -C)	4.	Chemical Oxygen Demar	ıd, ı	mg/l			30	APHA-202	23(5220-B)		
7. Sulphate as SO ₄ ² -, mg/l 48 APHA-2023(4500SO ₄ ² -E) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO ₃ , mg/l 20 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -C)	5.	Total Dissolved Solids@	18	0°С, r	ng/	1	380	APHA-202	23(2540-C)		
8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO ₃ , mg/l 20 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -C)	6.	Chloride as Cl-, mg/l					180	APHA-202	23(4500Cl ⁻ -B)		
9. Hardness CaCO ₃ , mg/l 20 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -C)	7.	Sulphate as SO ₄ ²⁻ , mg/l					48 APHA-2023(4500SO ₄ ²					
10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -C)	8. Residual Chlorine, mg/l						4500ClB)					
11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -C)	9.	- 0,					20		`			
12. Oil & Grease, mg/l < 2.0 IS-3025 (Part 39) RA2019	11.	Silica as SiO ₂ , mg/l					< 0.2					
	12.	Oil & Grease, mg/l										

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Reshma S. Patil (Authorized Signatory)



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

IVCI: IVO.	AESPL/LAB/C/W-Z4/U/	114					issue Date:	14	/0//2024		
Name of	Customer	:	God	rej	Industri	es Ltd					
				•	_	•	ress Highway				
			Vikr	<u>oli</u>	East, Mu	ımbai – 4000)79				
Name of	Site	:	God	rej	Industri	es Ltd.Ambe	rnath Plant. I	Dis	t-Thane		
Nature o	of Sample	:	Efflu	ent		Location of	Sample	:	RO 1 Product		
	Sample Drawn	:			2024		nple Drawn	:			
	Drawn By	:	AES			Transporte		:			
	Sample Receipt	:			2024	Sample Ide		<u>;</u>			
Sample	Quantity & Container	:					Amber colore	d g	lass bottle,		
Data of	Comple Analysis			-	Plastic ca						
	Sample Analysis mental Conditions at site	:	02/0)//. :		8/07/2024	26°C, Air Tem	nor	20°C		
Eliviioli	mentai Conuitions at Sile			•		ding was clea		hei	ature. 30 G,		
Transpo	ortation Condition			:			: <2.0 with H ₂ S	Ο ₄ .	F :< 6°C		
							< 6°C, Cold sto				
Project/	Job number			:		6419 dtd 09					
	ce of Sampling			:		LAB/QR/7.3.3					
Method	of Sampling & Preservatio			:		LAB/SOP/7.3					
	mental Condition while Te		ng	:	Ambien		e: 29.2°C and I				
Sr.No.	Parameter								of analysis		
1.	рН @ 25°C					7.38	APHA-2023(4500H+-B)				
2.	Turbidity, NTU					< 2.0	APHA-2023(2130-B)				
3.	Suspended Solids @ 103	°C,	mg/l			6.0	APHA-202	254 0 -D)			
4.	Chemical Oxygen Deman					30	APHA-202	23(5220-B)		
5.	Total Dissolved Solids@	18	0°С, r	ng/	1	400	APHA-202	23(2540-C)		
6.	Chloride as Cl-, mg/l					75	APHA-202	23(4500ClB)		
7.	Sulphate as SO ₄ 2-, mg/l					38	APHA-202	23(4500SO ₄ ² -E)		
8.	Residual Chlorine, mg/l		0.56 APHA-2023(4500ClE								
9.	. Hardness CaCO ₃ , mg/l					22 APHA-2023(2340-C)					
10.	Iron as Fe, mg/l	0.030 APHA-2023(3500Fe-				3500Fe-B)					
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-202	23(4500SiO ₂ -C)		
12.	Oil & Grease, mg/l					< 2.0	IS-3025 (F	ar	t 39) RA2019		

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/WP-24/07/01 Issue Date: 10/0										
Name of Customer &	:	1	lrei	Ind	dustries L	td				
Contact Details			irojsĥanagar, Eastern Express Highway							
			ikroli East, Mumbai – 400079							
			r. Abhijit Kanse 770982586, Email: abhijit.kanase@godrejinds.com							
N. CC'.							n: <u>avinjit.k</u>	an	ase@gourejmus.com	
Name of Site	:		•		dustries L					
						ist-Thane				
Description of Sample	:	Wor								
Location of Sampling	:				near scrub	ber				
Date of Sampling	<u>:</u>	02/0							T	
Sampling Time	:			1():30 hr.	Duration		:	30 min.	
Sample Drawn By	:	AES	PL		Transported By :			AESPL		
Date of Sample Receipt	:					Sample		:	A-24/07/01	
Sample Quantity &		RSP	M-1	paj	per; SPM-1	NRD Cap.				
Date of Sample Analysis			07/2	202	24 to 06/0'					
Sampling Environmenta	ıl Condit	ions	Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.							
Transportation Condition	on		: Filter papers in plastic container							
Sampling Equipment				:	RDS-I-09					
Calibration Status				:	Calibrate	d on 29/12/20)23 due on	29	0/12/2024	
Project/ Job number				:	PO#2527	006419 DT. 09	9.05.2023			
Reference of Sampling				:	AESPL/L	AB/QR/7.3.3/1	R-02			
Method of Sampling & P	reserva	tion		:	AESPL/L	AB/SOP/7.3.1,	/WP-01			
Environmental Condition while					Ambient'	Temperature:	27.6°C and	l H	umidity: 69%	
Parameter	Resu	ılt			Limits a	s per	Method of sampling & analysis			
SPM, mg/m ³	0.258	3 15mg			ng/m ³ [OSHA (PEL)] IS 5182 (Part 23) RA2017			rt 23) RA2017		
RSPM, mg/m ³	PM, mg/m ³ 0.080 51				5mg/m³ [OSHA (PEL)]			IS 5182 (Part 23) RA2017		

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787

Test Report (Workplace)

Iccua Dato: 10/07/2024

Ref: AESPL/LAB/C/WP-24/07/02

Ref: AESPL/LAB/C/W	P-24/07/0									
Name of Customer &	: G	odrej	In	dustries L	td					
Contact Details	Pi	rojsł	nan	agar, East	ern Express	Highway				
				_	ai – 400079	0 ,				
				•		il· abhiiit k	าลท	ase@godrejinds.com		
Name of Site		Mr. Abhijit Kanse 770982586, Email: <u>abhijit.kanase@godrejinds.com</u> Godrej Industries Ltd.								
Name of Site		,								
					ist-Thane					
Description of Sample		orkp								
Location of Sampling	: Fa	itty a	cid	Plant - 2 nd	floor					
Date of Sampling	: 02	2/07/	<u>′20</u>	24						
Sampling Time	: 1:	00 to	1:3	30 hr.	Duration		:	30 min.		
Sample Drawn By	: A	ESPL			Transported	d By	:	AESPL		
Date of Sample Receipt	: 03	3/07/	7/2024		Sample		:	A-24/07/02		
Sample Quantity &	: R	SPM-2	1pa	per; SPM-1	NRD Cap.					
Date of Sample Analysis	: 03	3/07/	20	24 to 06/0°	7/2024					
Sampling Environmental	Condition	1s : Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.								
Transportation Condition	n	: Filter papers in plastic container								
Sampling Equipment			: High Volume Sampler RDS-I-09							
Calibration Status			:	Calibrate	d on 29/12/20	023 due on	29	9/12/2024		
Project/ Job number			:	PO#2527	006419 DT. 0º	9.05.2023				
Reference of Sampling			:	AESPL/L	AB/QR/7.3.3/	R-02				
Method of Sampling & Pr	eservatior	1	:	AESPL/L	AB/SOP/7.3.1	/WP-01				
Environmental Condition		:	Ambient '	Temperature:	27.6°C and	łН	umidity: 69%			
Parameter	Parameter Result			Limits a	s per	Method	od of sampling & analysis			
SPM, mg/m ³	0.232	151	mg	•			S 5182 (Part 23) RA2017			
RSPM, mg/m ³	0.075	5m	5mg/m³ [OSHA (PEL)]			IS 5182 (Part 23) RA2017				

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/WP-2	//03	Issue Date: 10/07/2024							
Name of Customer &	:	Godrej In	dus	tries L	td				
Contact Details		Pirojshan	naga	r, East	ern Express H	ighway			
		Vikroli Ea	ast. i	Mumb	ai – 400079	0 1			
			phijit Kanse 770982586, Email: abhijit.kanase@godrejinds.com						
Name of Site	Godrej In								
	:	,			ist-Thane				
Description of Sample	+:	Workplace		iaiit. D	ist-illane				
Location of Sampling	+:	SPD Bag F		Δια					
Date of Sampling	:	02/07/20		SAICA					
Sampling Time	+:	11:00 to 1) hr.	Duration		•	30 min.	
Sample Drawn By	T:	AESPL			Transported	Bv	:	AESPL	
Date of Sample Receipt	:	03/07/20	24						
Sample Quantity &	:	RSPM-1pa		; SPM-1	NRD Cap.			, ,	
Date of Sample Analysis	:	03/07/20	24 t	o 06/0	7/2024				
Sampling Environmental Co	ndit	ions	:	Temp	erature:28-38°(C; Rain fal	l: N	No; P _{bar} : 754 mmHg.	
Transportation Condition			: Filter papers in plastic container						
Sampling Equipment			:	: High Volume Sampler RDS-I-07					
Calibration Status			:	Calibr	ated on 29/12/	2022 due	or	n 29/12/2024	
Project/ Job number			<u>:</u>		527006419 DT.		23		
Reference of Sampling			:		L/LAB/QR/7.3.3				
Method of Sampling & Prese			1:		L/LAB/SOP/7.3				
Environmental Condition w			:					d Humidity: 69%	
Parameter Result				Limit	s as per	Me	tho	od of sampling &	
								analysis	
SPM, mg/m ³).242	2 1	15mg/m ³ [OSHA (PEL)]		IS 5182	(Pa	art 23) RA2017		
RSPM, mg/m ³	0.060 51			5mg/m³ [OSHA (PEL)]			(Pa	art 23) RA2017	

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/WP-2	4/07	//04	Issue Date: 10/07/2024						
Name of Customer &	:	Godrej I	ndus	tries L	td				
Contact Details		Pirojsha	naga	ır, East	ern Express l	Highway			
		Vikroli E	East.	Mumb	ai – 400079	•			
			,	Kanse 770982586, Email: abhijit.kanase@godrejinds.com					
Name of Site									
		,			ist-Thane				
Description of Sample	:	Workpla		Tarrer D	100 1110110				
Location of Sampling	:	Flaker Pl		st Floor					
Date of Sampling	:	02/07/2	024						
Sampling Time	:	11:00 to	11:30) hr.	Duration		:	30 min.	
Sample Drawn By	:	AESPL			Transported By			AESPL	
Date of Sample Receipt	:	03/07/2			Sample		:	A-24/07/04	
Sample Quantity &	:				NRD Cap.				
Date of Sample Analysis		03/07/2	024 t						
Sampling Environmental Co	nditi	ions	: Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.					No; P _{bar} : 754 mmHg.	
Transportation Condition			: Filter papers in plastic container						
Sampling Equipment			:	: High Volume Sampler RDS-I-09					
Calibration Status			:					n 29/12/2024	
Project/ Job number			:		527006419 D		23		
Reference of Sampling			<u>:</u>		L/LAB/QR/7.3				
Method of Sampling & Prese			<u>:</u>		L/LAB/SOP/7.				
Environmental Condition while Testing			:	•				d Humidity: 69%	
Parameter					s as per			sampling & analysis	
SPM, mg/m ³	mg/m^3 0.206 13			15mg/m ³ [OSHA (PEL)] IS 5182 (Part 23) RA2			rt 23) RA2017		
RSPM, mg/m ³ 0.056 5			5mg/m³ [OSHA (PEL)]			IS 5182 (Part 23) RA2017			

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Iccua Dato: 10/07/2024

Ref: AESPL/LAB/C/WP-24/07/05

Ref: AESPL/LAB/C/W	/P-24/07/	/05	Issue Date: 10/07/2024							
Name of Customer &	:	Godrej In	ıdı	istries L	td					
Contact Details		Pirojsha	nag	gar, East	ern Express I	Highway				
					ai – 400079	0 ,				
				•		il· abhiiit k	an	ase@godrejinds.com		
Name of Site										
Name of Site		: Godrej Industries Ltd. Ambernath Plant. Dist-Thane								
				Plant. D	ist-i nane					
Description of Sample		Workplac								
Location of Sampling		AOS plant								
Date of Sampling	:	02/07/20)24							
Sampling Time	:	2:30 to 3:	00	hr.	Duration		:	30 min.		
Sample Drawn By	:	AESPL			Transported	l By	:	AESPL		
Date of Sample Receipt	:	03/07/20)24	Ļ	Sample			A-24/07/05		
Sample Quantity &		SO ₂ -30ml	X	1No.						
Date of Sample Analysis		03/07/20)24	to 06/0'	7/2024					
Sampling Environmenta	l Conditio	ons	:	Temper	cature:28-38°0	C; Rain fall:	No	o; P _{bar} : 754 mmHg.		
Transportation Condition	n		: Filter papers in plastic container							
Sampling Equipment			: RDS-I-09							
Calibration Status			:	Calibrated on 29/12/2023 due on 29/12/2024						
Project/ Job number			:	PO#252	27006419 DT.	09.05.202	3			
Reference of Sampling			:	AESPL/	LAB/QR/7.3.3	3/R-02				
Method of Sampling & P	reservati	on	:	AESPL/	LAB/SOP/7.3	.1/WP-01				
Environmental Conditio	n while T	'esting	:	Ambien	t Temperatur	e: 27.6°C a	nd	Humidity: 69%		
Parameter	Result			Limits as	s per	Method of sampling & analysis				
SO ₂ , mg/m ³	0.021	1 13 mg/m ³ [OSHA			SHA (PEL)] IS 5182 (Part 2) RA2017			rt 2) RA2017		
SO ₃ , mg/m ³	< 0.008	NA [OSHA (PEL)] IS 5182 (Part 2) RA2017					rt 2) RA2017			

PEL-Permissible Exposure Limit.

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Issua Data: 10/07/2024

Ref: AESPL/LAB/C/WP-24/07/06

Ref: AESPL/LAB/C/V	/06	b							
Name of Customer &		Godrej l	Indu	istries L	td				
Contact Details		Pirojsha	anag	gar, East	ern Express I	Highway			
					ai – 400079	0 ,			
				Kanse 770982586, Email: abhijit.kanase@godrejinds.com					
Name of Site	<u> </u>			istries L		uonijiun		use e gourejmusicom	
Name of Site	•	,							
Description of Course				Plant. D	ist-Thane				
Description of Sample	:	Workpla							
Location of Sampling	:			round flo	or				
Date of Sampling	:	02/07/2	2024						
Sampling Time	:	1:45 to 2	2:15	hr.	Duration		:	30 min.	
Sample Drawn By		AESPL			Transported	l By	:	AESPL	
Date of Sample Receipt	:	03/07/2			Sample		:	A-24/07/06	
Sample Quantity &	:	nMHC-1	Blad	lder; SPM	I-1NRD Cap.				
Date of Sample Analysis	:	03/07/2	2024	to 06/0	7/2024				
Sampling Environmenta	ıl Condit	ions	: Temperature: 28-38°C; Rain fall: No; P _{bar} : 754 mmHg.						
Transportation Condition	on		: Filter papers in plastic container						
Sampling Equipment			:	: High Volume Sampler RDS-I-09					
Calibration Status			:	: Calibrated on 29/12/2023 due on 29/12/2024					
Project/ Job number			:	: P0#2527006419 DT. 09.05.2023					
Reference of Sampling			:	AESPL/	LAB/QR/7.3.3	3/R-02			
Method of Sampling & P	reservat	ion	:	AESPL/	LAB/SOP/7.3	.1/WP-01			
Environmental Condition	Environmental Condition while Testing			Ambier	t Temperatur	e: 27.6°C aı	nd	Humidity: 69%	
Parameter Result				Limits	s as per	Method	od of sampling & analysis		
SPM, mg/m ³	0.2	24	15mg/m³ [OSHA (PEL)] IS 5182			IS 5182 (1	5182 (Part 23) RA2017		
nMHC, ppm	nMHC, ppm 0.22			NA [OSHA (PEL)] APHA			PHA134-Air 3 rd Edition		

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/WP-24/07/07 Issue Date: 10/07/2024											
Name of Customer &	1 1		du	etrice I		issue Da	ıc	10/07/2024			
Contact Details		Godrej Ir				T. 1					
Contact Details			_		ern Express I	Highway					
		Vikroli E	ast	, Mumba	ai – 400079						
		Mr. Abhiji	it K	anse 770	1982586, Emai	il: <u>abhijit.ka</u>	n	ase@godrejinds.com			
Name of Site	:	Godrej Ir	ıdu	istries L	td.						
Ambernath Plant. Dist-Thane											
Description of Sample	:	Workplac	e								
Location of Sampling	:	Boiler ho	use								
Date of Sampling	:	02/07/20)24								
Sampling Time	:	12:00 to 1	12:3	30 hr.	Duration		:	30 min.			
Sample Drawn By	:	AESPL			Transported	l By	:	AESPL			
Date of Sample Receipt	:	03/07/20)24		Sample		:	A-24/07/07			
Sample Quantity &		SO ₂ -30ml	X 1	lNo.; SPM	1-1NRD Cap.						
Date of Sample Analysis		03/07/20)24								
Sampling Environmenta		ons									
Transportation Condition	n		: Filter papers in plastic container								
Sampling Equipment			: High Volume Sampler RDS-I-09								
Calibration Status			:	Calibrat	ted on 29/12/	2023 due oi	n Z	29/12/2024			
Project/ Job number			:	PO#252	27006419 DT.	09.05.2023					
Reference of Sampling			:	AESPL/	LAB/QR/7.3.3	3/R-02					
Method of Sampling & P	reservati	on	:	AESPL/	LAB/SOP/7.3.	.1/WP-01					
Environmental Conditio			:					Humidity: 69%			
Parameter Result]	Limits as	s per	Method o	f	sampling & analysis			
SO ₂ , mg/m ³	0.020	13 mg	g/n	m ³ [OSHA (PEL)] IS 5182			5182 (Part 2) RA 2017				
SPM, mg/m ³	0.211	15 mg	mg/m³ [OSHA (PEL)]			IS 5182 (Part 23) RA 2017					

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

Test Report (Noise)

Name of Customer &		Godrej Industries Ltd										
Contact Details		Pirojshanagar, Easte	ern Express Highway	Vikrol	li Ea	ast, Mumbai						
		400079	_									
		Mr. Abhijit Kanase. 770982586Email: abhijit.kanase@godrejinds.com										
Name of Site	:	Godrej Industries Ltd Ambernath Plant Dist-Thane										
Discipline & Group		Chemical: Atmosphe	Chemical: Atmospheric Pollution									
Description of Sample	:	Workplace Noise										
Location Details	:	AOS Plant Air Dryer										
Date of Sampling	:	01/07/2024	Period of Samplin		:	08 hrs.						
Start Time of Sampling	:	10.00 hr.	End Time of Samp	ling	:	18.00 hr.						
Monitored By	:	AESPL	Transported By			AESPL						
Date of Data Receipt	:	02/07/2024	Sample Identificat			N-24/07/06						
Environmental Condition	:											
Transportation Condition	:	Noise Data sheet is l	kept in folder and saf	fely tra	nsp	orted to laboratory						
		along with Noise me										
Sampling Equipment	:	Noise meter - Centre C-390 SL-I-05										
Calibration Status	:	Calibrated on 27/04		lue on I	26/	04/2025						
Project/ Job Number	:	2527007026 dtd 14	March 2024									
Reference of Sampling	:	AESPL/LAB/QR/7.3	.3/R-02									
Method of Sampling	:	IS 9989 RA:2020										
Time (hrs.)		Loc	ation: AOS Plant Ai	r Drye	er B	Bed						
10.00 to 11.00			82.9									
11.00 to 12.00			84.1									
12.00 to 13.00			82.4									
13.00 to 14.00			82.8									
14.00 to 15.00		83.9										
15.00 to 16.00		83.8										
16.00 to 17.00			82.4									
17.00 to 18.00			82.3									
Avg. SPL	83.0											
Limit as per Factory Act		90										

Conformity Statement: Noise Levels at given location are found below the stipulated limits.

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

Test Report (Noise)

Ref. No.: AESPL/LAB/C/N-24/07/07 **Issue Date:** 06/07/2024

Rel. No AESF L/LAD/C/N-24/	07	707		133uc D	att	.00/0//2024					
Name of Customer &	:	Godrej Industries Lt	d								
Contact Details		Pirojshanagar, Easte	ern Express H	ighway Vikrol	li Ea	ast, Mumbai					
		400079									
		Mr. Abhijit Kanase. 770982586Email: <u>abhijit.kanase@godrejinds.com</u>									
Name of Site	:	Godrej Industries Lt	Godrej Industries Ltd Ambernath Plant Dist-Thane								
Discipline & Group		Chemical: Atmosphe	eric Pollution								
Description of Sample	:	Workplace Noise									
Location Details	:	DM Plant Air Compr	essor								
Date of Sampling	:	01/07/2024	Period of Sa		:	08 hrs.					
Start Time of Sampling	:	10.00 hr.	End Time of	f Sampling	:	18.00 hr.					
Monitored By	:	AESPL	Transporte		:	AESPL					
Date of Data Receipt	:	02/07/2024	Sample Idea	ntification	:	N-24/07/07					
Environmental Condition	:	: Climate: Rainy Ambient Temp: 28°C-33°									
Transportation Condition	:	Noise Data sheet is l	kept in folder	and safely tra	nsp	orted to laboratory					
		along with Noise me									
Sampling Equipment	:	Noise meter - Centre	e C-390 SL-I-0	7							
Calibration Status	:	Calibrated on 27/04		ation due on I	26/	04/2025					
Project/ Job Number	:	2527007026 dtd 14									
Reference of Sampling	:	AESPL/LAB/QR/7.3	.3/R-02								
Method of Sampling	:	IS 9989 RA:2020									
Time (hrs.)		Loca	ation: DM Pla		res	sor					
10.00 to 11.00				32.5							
11.00 to 12.00				32.4							
12.00 to 13.00			8	32.3							
13.00 to 14.00				82							
14.00 to 15.00		82.3									
15.00 to 16.00		81.8									
16.00 to 17.00		81.7									
17.00 to 18.00				32.1							
Avg. SPL				2.1							
Limit as per Factory Act				90							

Conformity Statement: Noise Levels at given location are found below the stipulated limits.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

Test Report (Noise)

Rei. No.: AESPL/LAD/C/N-24/	U/	/00		133ue D	ate	: 06/0//2024					
Name of Customer &	••	Godrej Industries Lt	d								
Contact Details		Pirojshanagar, Easte	ern Express H	ighway Vikrol	li Ea	ast, Mumbai					
		400079									
		Mr. Abhijit Kanase. 770982586Email: <u>abhijit.kanase@godrejinds.com</u>									
Name of Site	••	Godrej Industries Ltd Ambernath Plant Dist-Thane									
Discipline & Group		Chemical: Atmosphe	eric Pollution								
Description of Sample	:	Workplace Noise									
Location Details	:	Flaker Plant Section									
Date of Sampling	:	01/07/2024	Period of Sa	mpling	:	08 hrs.					
Start Time of Sampling	:	10.00 hr.	End Time of		:	18.00 hr.					
Monitored By	:	AESPL	Transporte		:	AESPL					
Date of Data Receipt	••	02/07/2024	Sample Idea	ntification	:	N-24/07/08					
Environmental Condition	••	Climate: Rainy		Ambient T	'em	1p: 28ºC-33ºC					
Transportation Condition	••	Noise Data sheet is l	kept in folder	and safely tra	nsp	orted to laboratory					
		along with Noise me									
Sampling Equipment	:	Noise meter - Centre	e C-390 SL-I-0	8							
Calibration Status	:	Calibrated on 27/04	/2024; calibr	ation due on 2	26/	04/2025					
Project/ Job Number	:	2527007026 dtd 14	March 2024								
Reference of Sampling	:	AESPL/LAB/QR/7.3	3.3/R-02								
Method of Sampling	:	IS 9989 RA:2020									
Time (hrs.)		L	ocation: Flak	er Plant Sec	tior	1					
10.00 to 11.00			7	' 8.5							
11.00 to 12.00			8	30.2							
12.00 to 13.00			7	4.9							
13.00 to 14.00			7	7.9							
14.00 to 15.00			7	7.6							
15.00 to 16.00				77							
16.00 to 17.00		78.4									
17.00 to 18.00			7	8.7							
Avg. SPL			7	7.9							
Limit as per Factory Act				90							

Conformity Statement: Noise Levels at given location are found below the stipulated limits.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

Test Report (Noise)

Rei. No.: AESPL/LAD/C/N-24/	٠.	101		IDDUC D	utt	: 06/0//2024						
Name of Customer &	:	Godrej Industries Lt	:d									
Contact Details		Pirojshanagar, Easte	ern Express Hi	ghway Vikrol	li Ea	ast, Mumbai						
		400079										
		Mr. Abhijit Kanase. 7										
Name of Site	:	Godrej Industries Lt	Godrej Industries Ltd Ambernath Plant Dist-Thane									
Discipline & Group		Chemical: Atmospheric Pollution										
Description of Sample	:	Workplace Noise										
Location Details	:	AOS plant Sulphur melter										
Date of Sampling	:	01/07/2024	01/07/2024 Period of Sampling : 08 hrs.									
Start Time of Sampling	:	10.00 hr.	End Time of		:	18.00 hr.						
Monitored By	:	AESPL	Transporte	d By	:	AESPL						
Date of Data Receipt	:	02/07/2024	Sample Idea	ntification	:	N-24/07/09						
Environmental Condition	:	Climate: Rainy Ambient Temp: 28°C-33°C										
Transportation Condition	:	Noise Data sheet is l	kept in folder	and safely tra	nsp	orted to laboratory						
		along with Noise meter.										
Sampling Equipment	:	Noise meter - Centre	e C-390 SL-I-1	1								
Calibration Status	:	Calibrated on 11/03	3/2024; calibr	ation due on	10/	03/2025						
Project/ Job Number	:	2527007026 dtd 14	March 2024									
Reference of Sampling	:	AESPL/LAB/QR/7.3	3.3/R-02									
Method of Sampling	:	IS 9989 RA:2020										
Time (hrs.)		Loca	ation: AOS pl	ant Sulphur	me	lter						
10.00 to 11.00				8.3								
11.00 to 12.00			8	9.1								
12.00 to 13.00			8	7.4								
13.00 to 14.00				7.6								
14.00 to 15.00				7.9								
15.00 to 16.00			8	7.9								
16.00 to 17.00		88										
17.00 to 18.00		88										
Avg. SPL			8	8.0								
Limit as per Factory Act		90										

Conformity Statement: Noise Levels at given location are found below the stipulated limits.

Note:

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Reshma S. Patil. (Authorized Signatory)



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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Ambient Air)

Kef. No.	Ref. No.: AESPL/LAB/C/ A- 24/08/03 Issue Date: 09/08/2024									
Name of	Customer	: (Godrej In	ıdus	stries Ltd.					
Name of	Site		N- 73, Ad 421506	diti	onal M.I.D	.C. A	nand Naga	r, Ambei	na	th (East), Thane,
D: : !!	0.0					D 1	1			
	ne & Group				mospheri	c Pol	lution			
	tion of Sample	_	Ambient							
	of Sampling		Near Mat			1000				
	Sampling —-				to 02/08					
Samplin	_	_	09:30 to	09:3		urat			:	24 Hr.
	Drawn By		AESPL				sported By		:	_
	Sample Receipt		03/08/2							A- 24/08/03
Sample	Quantity & Container						PM_{10} -1; PM_{10}	$\mathbf{I}_{2.5}$ -1; \mathbf{O}_3	: 1	Bottle.
					; Bladder:					
Date of Sample Analysis : 03/08/2024 to 08/08/2024										
	g Environmental Cond	itior	ıs	:	<u>Temperat</u>					; P _{bar} : 756 mmHg.
Transportation Condition					Bottles Filter papers in Bladder at ambient					er at ambient
				< 5°C	plas	tic contain	er ten	ıp.		
Samplin	g Equipment			:	RDS-I-04	& FD	S-I-04			
Calibrat	ion Status			:	Calibratio	n on	29/12/20	23 due o	n 2	29/12/2024
Cambrat	ion status				Calibration on 30/12/2023 due on 30/12/2024					
	Job number			:	2527006419 dtd 09 May 2023					
	ce of Sampling			:	AESPL/LAB/QR/7.3.3/R-02					
Method	of Sampling & Preserva	atio	n				OP/7.3.1/ <i>E</i>			
	mental Condition while	e Te								Iumidity: 58%
Sr. No.	Parameter		Res				Unit			f Analysis
1.	Sulphur dioxide as SO ₂		13.		80 [*]				_	art 2) RA2017
2.	Nitrogen dioxide as NC) 2	25.4		80 [*]		μg/m³			art 6) RA2022
3.	PM ₁₀		39.		100		μg/m³			art 23) RA2022
4.	PM _{2.5}		15.4		60 *		μg/m³		_	Part 24) 2019
5.	Carbon monoxide as C	0	0.5		04*		mg/m ³			art 10) RA2019
6.	Ozone as O ₃		9.6	59	180 '		μg/m³			art 9) RA2019
7.	Ammonia as NH ₃		19.4	47	400		μg/m³			art 25) RA 2018
8.	Benzo(a) pyrene as Ba	P	< 0		01 **		ng/m³			art 12) 2010
09.	Benzene[C ₆ H ₆]		< 0	.2	05 **	**	μg/m³	IS 5182	? (p	art 11) RA2022

^[#] Specified under National Ambient Air Quality Standards by CPCB:

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Reshma S. Patil (Authorized Signatory)

^{[*] 24} hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Ambient Air)

Rei. No.: AESFE/LAD/C/ A- 24/00/03 Issue Date: 09/00/2024										
Name of Customer	:	Godrej Industries Ltd.								
Name of Site	:	N- 73, Ad	dit	ional M.I	D.C. A	nand Nag	ar, Ambei	rna	th (East), Thane,	
		421506				J				
Discipline & Group	:	Chemical	: A	tmosphe	ric Pol	lution				
Description of Sample	:	Ambient Air								
Location of Sampling	:	Near Material Gate.								
Date of Sampling	:	01/08/20	024	4 to 02/0	8/202	4				
Sampling Time	:	09:30 to 0	09:	30 hr.	Durat	tion		:	24 Hr.	
Sample Drawn By	:	AESPL			Trans	sported B	\mathbf{y}	:	AESPL	
Date of Sample Receipt	:	02/08/20	024	4	Samp	le Identii	fication	:	A- 24/08/03	
Sample Quantity & Container	:	PM ₁₀ -1								
Date of Sample Analysis	03/08/20	024	4 to 08/0	08/202	4					
Sampling Environmental Cond	itic	ns	:	Temper	ature:2	24-30°C; I	Rain fall: Y	<i>l</i> es	; P _{bar} : 756 mmHg.	
Transportation Condition			:	Bottles < 5°C Filter papers in plastic container						
Sampling Equipment			:	RDS-I-04 & FDS-I-04						
Calibration Status			:	Calibration on 29/12/2023 due on 29/12/2024						
Calibration Status				Calibrat	ion on	30/12/2	023 due o	n 3	30/12/2024	
Project/ Job number			:	IG-AMC	/24-25	5/00047 d	ltd 04May	720	24	
Reference of Sampling			:	AESPL/	LAB/Q	R/7.3.3/I	R-02			
Method of Sampling & Preserv	atio	on	:	AESPL/	LAB/S	OP/7.3.1/	'A-01			
Environmental Condition while	<u>e T</u>	esting	:	Ambien	t Temp	erature:	28.0°C an	d H	Iumidity: 58%	
Sr. No. Parameter		Res	ult		its#	Unit			f Analysis	
10. Lead as Pb		< 0			0 *	μg/m³			method 822-3 rd Ed	
11. Nickel as Ni		< 5			***	ng/m³			method 822-3 rd Ed	
12. Arsenic as As		< 5.0 06 *** ng/m ³ APHA Air method 302-3 rd Ed								

^[#] Specified under National Ambient Air Quality Standards by CPCB:

(NAAQS)2009.

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Reshma S. Patil (Authorized Signatory)

^{[*] 24} hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards



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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Ambient Air)

Ref. No.: AESPL/LAB/C/ A- 24/08/04 **Issue Date:** 09/08/2024

Ket. No.	Ref. No.: AESPL/LAB/C/ A- 24/08/04									
Name of	Customer	:	Godrej In	ıdus	stries Ltd.					
Name of	Site		N- 73, Ad 421506	diti	ional M.I.D	.C. A	nand Naga	r, Ambe	rna	th (East), Thane,
Discipli	ne & Group			• At	mospheric	c Pol	lution			
	tion of Sample	-	Ambient			C 1 OI	iution			
	of Sampling		Near ETF							
	Sampling	-			to 02/08	/202	4			
Samplin		-	09:40 to							24 Hr.
	Drawn By	_	AESPL	0) .			ported By	7	Ė	
	Sample Receipt		03/08/2	024					_	A- 24/08/04
	Quantity & Container						PM ₁₀ -1; PM			
	NH ₃ :1 B							2.5 –, 03	_	- -
Date of S	Sample Analysis				to 08/08/					
	g Environmental Cond							ain fall: `	Yes	; P _{bar} : 756 mmHg.
Transportation Condition					Bottles Filter papers in Bladder at ambient					
_				< 5°C		stic contain				
Samplin	g Equipment			:	RDS-I-05 &	& FD	S-I-05	•		
				:	Calibratio	n on	29/12/20	23 due c	n 2	29/12/2024
Calibrat	ion Status				Calibration on 30/12/2023 due on 30/12/2024					
Project/	Job number				2527006419 dtd 09 May 2023					
	ce of Sampling			:	AESPL/LA	AB/Q	R/7.3.3/R	-02		
Method	of Sampling & Preserva	atio	n	:	AESPL/LA	AB/S	OP/7.3.1/ <i>E</i>	A-01		
Environ	mental Condition while	e Te	sting	:	Ambient T	Гетр	erature: 2	8.0°C an	d H	lumidity: 58%
Sr. No.	Parameter		Res				Unit			f Analysis
1.	Sulphur dioxide as SO ₂		17.		80 *				_	art 2) RA2017
2.	Nitrogen dioxide as NO) 2	29.		80 *		μg/m³			art 6) RA2022
3.	PM ₁₀		34.		100		μg/m³			art 23) RA2022
4.	PM _{2.5}		19.		60 *		μg/m³		_	art 24) 2019
5.	Carbon monoxide as C	0	0.4		04 *:		mg/m ³			art 10) RA2019
6.	Ozone as O ₃		11.		180 *		μg/m³			art 9) RA2019
7.	Ammonia as NH ₃		21.		400		μg/m³			art 25) RA 2018
8.	Benzo(a) pyrene as Ba	P	< 0		01 **		ng/m ³			art 12) 2010
09.	Benzene[C_6H_6]		< 0	.2	05 **	k*	μg/m³	IS 5182	2 (p	art 11) RA2022

^[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

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Reshma S. Patil (Authorized Signatory)

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Ambient Air)

	155uc Date: 07/00/2024										
	Customer	:	Godrej Industries Ltd.								
Name of	Site	:	N- 73, Ac	ddit	tional M.	I.D.C. A	nand Naga	ar, Ambei	na	th (East), Thane,	
			421506								
Disciplin	ne & Group	:	Chemica	l: A	tmosph	eric Pol	lution				
	tion of Sample	:	Ambient Air								
	of Sampling	:	Near ETP.								
	Sampling	:	01/08/2024 to 02/08/2024								
Samplin	g Time	:	09:40 to	09	:40 hr.	Durat	tion		:	24 Hr.	
Sample l	Drawn By		AESPL			Trans	sported B	y	:	AESPL	
Date of S	Sample Receipt	:	02/08/2	02	4	Samp	le Identif	ication	:	A- 24/08/04	
Sample (Quantity & Container	:	PM ₁₀ -1								
Date of S	Sample Analysis	03/08/2	3/08/2024 to 08/08/2024								
Samplin	g Environmental Cond	itic	ns	:	Tempe	rature:2	24-30°C; R	ain fall: Y	/es	; P _{bar} : 756 mmHg.	
Transpo	rtation Condition				Bottles < 5°C Filter papers in plastic container						
Samplin	g Equipment			:	RDS-I-05 & FDS-I-05						
Calibrat	ion Status			:	Calibration on 29/12/2023 due on 29/12/2024					9/12/2024	
Cambrau	ion status				Calibra	tion on	30/12/20)23 due o	n 3	30/12/2024	
Project/	Job number				IG-AMO	2/24-25	5/00047 d	td 04May	20	24	
Referen	ce of Sampling			:	AESPL,	'LAB/Q	R/7.3.3/R	-02			
Method	of Sampling & Preserva	atio	n	:	AESPL,	LAB/S	OP/7.3.1/	A-01			
Environ	mental Condition while	e T	esting	:	Ambier	ıt Temp	erature: 2	28.0°C an	d H	lumidity: 58%	
Sr. No.	Parameter		Res	sult	t Lin	nits#	Unit	Metho	d o	f Analysis	
10.	Lead as Pb								method 822-3 rd Ed		
11.	Nickel as Ni		< 5	5.0) ***	ng/m³	APHA A	\ir	method 822-3 rd Ed	
12.	Arsenic as As		< 5.0 06 *** ng/m³ APHA Air method 302-3 rd E						method 302-3 rd Ed		

^[#] Specified under National Ambient Air Quality Standards by CPCB:

Conformity Statement: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

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Reshma S. Patil (Authorized Signatory)

^{[*] 24} hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for



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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Ambient Air)

Kef. No.	Ref. No.: AESPL/LAB/C/ A- 24/08/05 Issue Date: 09/08/2024									
Name of	Customer	:	Godrej In	ıdus	tries Ltd.					
Name of	Site		N- 73, Ad 421506	diti	onal M.I.D.C	C. Ar	nand Naga	r, Ambei	rna	th (East), Thane,
Discipli	ne & Group			• Atı	mospheric l	Poll	ution			
	tion of Sample		Ambient		inospiici ie i	1 011	ution			
	of Sampling		Near Mai		nto					
	Sampling				to 02/08/2	202/	4.			
Samplin			09:50 to			ırati			:	24 Hr.
	Drawn By		AESPL	07.5			ported By	7	:	
	Sample Receipt		03/08/2	<u> </u>						A- 24/08/05
	Quantity & Container				NO ₂ :1 Bott					
Jampie	Quantity & Container				; Bladder:1;			12.5 1, 03		Dottic.
Date of 9	Sample Analysis									
	g Environmental Cond				4 to 08/08/2024 Temperature:24-30°C; Rain fall: Yes; P _{bar} : 756 mmH					
	ortation Condition	11101	13		Bottles Filter papers in Bladder at ambient					
Transpo	dution condition					tic contain			er at ambient	
Samplin	g Equipment				RDS-I-06 &			ici teli	<u>. p.</u>	
				_				23 due o	n 2	29/12/2024
Calibrat	ion Status				Calibration on 30/12/2023 due on 30/12/2024					
Project/	Job number			: 2	2527006419 dtd 09 May 2023					
Referen	ce of Sampling			: 4	AESPL/LAB/QR/7.3.3/R-02					
Method	of Sampling & Preserv	atio	n		AESPL/LAB					
	mental Condition while			: 7	Ambient Te	emp	erature: 2	8.0°C an	d H	lumidity: 58%
Sr. No.	Parameter		Res	ult	Limits	#	Unit	Metho	d o	f Analysis
1.	Sulphur dioxide as SO ₂		20.	58	80 *		μg/m³	IS 5182	(P	art 2) RA2017
2.	Nitrogen dioxide as NO)2	31.		80 *		μg/m³	IS 5182	(P	art 6) RA2022
3.	PM ₁₀		43.	11	100 *		μg/m³	IS 5182	? (P	art 23) RA2022
4.	PM _{2.5}		18.	75	60 *		μg/m³	IS 5182	? (P	art 24) 2019
5.	Carbon monoxide as C	0	0.5		04 **		mg/m ³	IS 5182	? (p	art 10) RA2019
6.	Ozone as O ₃		8.5	59	180 **	:	μg/m³	IS 5182	? (p	art 9) RA2019
7.	Ammonia as NH ₃		23.	22	400 *		μg/m³			art 25) RA 2018
8.	Benzo(a) pyrene as Ba	P	< 0		01 ***		ng/m³			art 12) 2010
09.	Benzene[C_6H_6]		< 0	.2	05 ***	:	μg/m³	IS 5182	? (p	art 11) RA2022

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Ambient Air)

Rei. No.: AESFE/LAD/C/ A- 24/00/03 issue Date: 09/00/2024										
Name of Customer	:	Godrej Industries Ltd.								
Name of Site	:	N- 73, Ad	ldit	ional M.	I.D.C. A	nand Nag	ar, Ambei	na	th (East), Thane,	
		421506								
Discipline & Group	:	Chemical	: A	tmosphe	eric Pol	lution				
Description of Sample	:	Ambient Air								
Location of Sampling	:	Near Main Gate.								
Date of Sampling		01/08/2	024	4 to 02/	08/202	4				
Sampling Time		09:50 to	09:	50 hr.	Durat	ion		:	24 Hr.	
Sample Drawn By	:	AESPL			Trans	ported B	y	:	AESPL	
Date of Sample Receipt	:	02/08/2	024	4	Samp	le Identii	ication	:	A- 24/08/05	
Sample Quantity & Container	:	PM ₁₀ -1								
Date of Sample Analysis	03/08/2	024	4 to 08/	08/202	4					
Sampling Environmental Cond	itic	ns	:	Tempe	rature:2	24-30°C; I	Rain fall: Y	<i>l</i> es	; P _{bar} : 756 mmHg.	
Transportation Condition			:	Bottles < 5°C Filter papers in plastic container						
Sampling Equipment			:	RDS-I-06 & FDS-I-06						
Calibration Status			:	Calibration on 29/12/2023 due on 29/12/2024					, ,	
Cantil action Status				Calibra	tion on	30/12/20)23 due o	n 3	30/12/2024	
Project/ Job number			:	IG-AMC	/24-25	5/00047 d	td 04May	20	24	
Reference of Sampling			:	AESPL/	'LAB/Q	R/7.3.3/F	R-02			
Method of Sampling & Preserv	atio	on	:	AESPL/	LAB/S	OP/7.3.1/	A-01			
Environmental Condition while	e T	esting	:	Ambier	t Temp	erature: 2	28.0°C an	d H	lumidity: 58%	
Sr. No. Parameter		Res	ult		nits#	Unit	Method of Analysis			
10. Lead as Pb		< 0			.0 *	μg/m³			method 822-3 rd Ed	
11. Nickel as Ni		< 5			***	ng/m³			method 822-3 rd Ed	
12. Arsenic as As		< 5.0 06 *** ng/m ³ APHA Air method 302-3 rd Ed								

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Conformity Statement: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Ambient Air)

	Rei. No.: AESPL/LAD/C/ A- 24/06/06 Issue Date: 09/06/2024										
	Customer	:	Godrej In	ıdu	stries Lto	l					
Name of	Site	:	N-73, Ad	dit	ional M.I.	D.C. A	nand Naga	ır, Ambei	rna	th (East), Thane,	
			421506								
Disciplin	ne & Group	:	Chemical	: A	tmosphe	ric Pol	lution				
Descript	tion of Sample	••	Ambient	Air	•						
Location	of Sampling	••	Near AOS	S Pl	ant						
Date of S	Sampling	:	01/08/2	024	4 to 02/0	8/202	24				
Samplin	g Time	:	10:00 to	10:	00 hr.	Durat	tion		:	24 Hr.	
Sample 1	Drawn By	:	AESPL			Trans	sported By	y	:	AESPL	
	Sample Receipt	:	03/08/2	024	4	Samp	le Identifi	ication	:	A- 24/08/06	
Sample	Quantity & Container	:	SO ₂ :1 Bot	ttle	; NO ₂ :1 B	ottle;	PM ₁₀ -1; PM	$I_{2.5}$ -1; O_3	: 1	Bottle.	
			NH ₃ :1 Bo	ttle	e; Bladde	r:1; C7	Γ:1				
	Sample Analysis										
Samplin	g Environmental Cond	ns	:	Tempera	ature:	25-30°C; R	ain fall: Y	<i>l</i> es	; P _{bar} : 756 mmHg.		
Transpo	rtation Condition			:	Bottles Filter papers in Bladder at ambient						
				< 5°C		stic contair	ner tem	ıp.			
Samplin	g Equipment		:	RDS-I-07							
Calibrat	ion Status			:	Calibrat	on on	29/12/20	23 due o	n 2	29/12/2024	
Cambrat	ion status				Calibration on 30/12/2023 due on 30/12/2024						
Project/	Job number			:	: 2527006419 dtd 09 May 2023						
Referen	ce of Sampling			:	AESPL/I	LAB/Q	R/7.3.3/R	-02			
Method	of Sampling & Preserva	atio	n	:	AESPL/I	LAB/S	OP/7.3.1/A	A-01			
Environ	mental Condition while	e Te	esting	:	Ambient	Temp	perature: 2			Iumidity: 58%	
Sr. No.	Parameter		Res			its#	Unit			f Analysis	
1.	Sulphur dioxide as SO ₂		15.3		80			IS 5182	? (P	Part 2) RA2017	
2.	Nitrogen dioxide as NC) ₂	23.		80		μg/m³			Part 6) RA2022	
3.	PM ₁₀		31			0 *	μg/m³			Part 23) RA2022	
4.	PM _{2.5}		10.			*	μg/m³		_	Part 24) 2019	
5.	Carbon monoxide as Co	00	0.3		04		mg/m ³			art 10) RA2019	
6.	Ozone as O ₃		7.4) **	μg/m³			art 9) RA2019	
7.	Ammonia as NH ₃		16.4			0 *	μg/m³			oart 25) RA 2018	
8.	Benzo(a) pyrene as Ba	P	< 0		01		ng/m³	IS 5182	? (p	oart 12) 2010	
09.	Benzene[C ₆ H ₆]		< 0	.2	05	***	μg/m³	IS 5182	? (p	oart 11) RA2022	

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Ambient Air)

Rei. No.: AE5F L/ LAD/ C/ A- 24/ 00/ 00 Issue Date: 09/ 00/ 2024										
Name of Customer	:	Godrej Industries Ltd.								
Name of Site	:	N- 73, Ad	dit	ional M.	I.D.C. A	nand Naga	ar, Ambei	na	th (East), Thane,	
		421506				J				
Discipline & Group	:	Chemical: Atmospheric Pollution								
Description of Sample	:	Ambient								
Location of Sampling	:	Near Main Gate.								
Date of Sampling	:	01/08/20			08/202	4				
Sampling Time	:	10:00 to 2			Durat			:	24 Hr.	
Sample Drawn By	:	AESPL			Trans	sported B	y		AESPL	
Date of Sample Receipt	:	02/08/20	024	4	Samp	le Identif	ication	:	A- 24/08/06	
Sample Quantity & Container	:	PM ₁₀ -1								
Date of Sample Analysis	03/08/20	024	4 to 08/0	08/202	4					
Sampling Environmental Cond	litic	ns	:	Temper	rature:	25-30°C; R	lain fall: Y	<i>l</i> es	; P _{bar} : 756 mmHg.	
Transportation Condition			:	Bottles < 5°C Filter papers in plastic container					olastic container	
Sampling Equipment			:	RDS-I-07 & FDS-I-07						
Calibration Status			:	Calibration on 29/12/2023 due on 29/12/2024						
Cantil ation Status				Calibra	tion on	30/12/20)23 due o	n 3	30/12/2024	
Project/ Job number			:	IG-AMC	/24-25	5/00047 d	td 04May	20	24	
Reference of Sampling			:	AESPL/	'LAB/Q	R/7.3.3/R	-02			
Method of Sampling & Preserv	atio	on	:	AESPL/	LAB/S	OP/7.3.1/	A-01			
Environmental Condition whil	e T	esting	:	Ambier	ıt Temp	erature: 2	28.0°C an	d H	lumidity: 58%	
Sr. No. Parameter		Res	ult		nits#	Unit			f Analysis	
10. Lead as Pb		< 0			.0 *	μg/m³			method 822-3 rd Ed	
11. Nickel as Ni		< 5			***	ng/m³			method 822-3 rd Ed	
12. Arsenic as As		< 5.0 06 *** ng/m³ APHA Air method 302-3 rd Ed								

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

Test Report (Noise)

Ref. No.: AESPL/LAB/C/N-24/08/06 **Issue Date:** 05/08/2024

Nama			3/00								
waine	of Customer	:	Godrej Industries Ltd								
Name	of Site	:	Godrej Industries Ltd	Ambernat	h Plant Dist-Tha	ine	!				
Discip	oline & Group	:	Chemical: Atmospher	ic Pollutio	n						
Descr	ription of Sample	:	Ambient Noise								
Locati	ion Details	:	Inside factory								
Date o	of Sampling	:	01/08/2024	Period o	of Sampling	••	Spot				
Start	& End Time of	:	10.10 Hr 11.00Hr.	10.10 Hr 11.00Hr. Start & End Time of : 22.00 Hr22.50							
Samp	ling (Daytime)										
Monit	tored By	:	AESPL	••	AESPL						
Date o	of Data Receipt	:	03/08/2024	1							
Envir	onmental Condition	:	Climate: Rainy		Ambient Ten	np:	: 28°C				
Trans	sportation	:	Noise Data sheet is k	ept in fold	ler and safely tr	ans	sported to laboratory				
Condi				along with Noise meter.							
Samp	ling Equipment	:	Noise meter - Centre	C-390 SL-I	-03						
Calibr	ration Status	:	Calibrated on 28/11/	Calibrated on 28/11/2023; calibration due on 27/11/2024							
Proje	ct/ Job Number	:	P0#2527006419 DT. 09.05.2023								
Refer	ence of Sampling	:	AESPL/LAB/QR/7.3.3/R-02								
Metho	od of Sampling	Sampling : IS 9989 RA:2020									
Sr.	L	Location Noise Day Time Noise Nighttime									
			-								
No.					dB(A)		dB(A)				
1.	Near ETP				dB(A) 69.2		68.0				
1. 2.	FAD Plant				69.2 67.9		68.0 65.8				
1. 2. 3.	FAD Plant Tank farm				69.2 67.9 65.5		68.0 65.8 64.5				
1. 2. 3. 4.	FAD Plant Tank farm Near FSP/GDP/SWE	Pla	nt		69.2 67.9 65.5 67.7		68.0 65.8 64.5 66.0				
1. 2. 3. 4. 5.	FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house	Pla	nt		69.2 67.9 65.5 67.7 69.2		68.0 65.8 64.5 66.0 68.5				
1. 2. 3. 4. 5. 6.	FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores	Pla	nt		69.2 67.9 65.5 67.7 69.2 60.5		68.0 65.8 64.5 66.0 68.5 59.4				
1. 2. 3. 4. 5. 6. 7.	FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant	Pla	nt		69.2 67.9 65.5 67.7 69.2 60.5 59.8		68.0 65.8 64.5 66.0 68.5 59.4 58.4				
1. 2. 3. 4. 5. 6. 7.	FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate	Pla	nt		69.2 67.9 65.5 67.7 69.2 60.5 59.8 64.5		68.0 65.8 64.5 66.0 68.5 59.4 58.4 60.5				
1. 2. 3. 4. 5. 6. 7. 8. 9.	FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office	Pla	nt		69.2 67.9 65.5 67.7 69.2 60.5 59.8 64.5 63.9		68.0 65.8 64.5 66.0 68.5 59.4 58.4 60.5				
1. 2. 3. 4. 5. 6. 7. 8. 9.	FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen	Pla	nt		69.2 67.9 65.5 67.7 69.2 60.5 59.8 64.5 63.9 64.1		68.0 65.8 64.5 66.0 68.5 59.4 58.4 60.5 59.5				
1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG	Pla	nt		69.2 67.9 65.5 67.7 69.2 60.5 59.8 64.5 63.9 64.1 60.6		68.0 65.8 64.5 66.0 68.5 59.4 58.4 60.5 59.5 60.5				
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant	Pla	nt		69.2 67.9 65.5 67.7 69.2 60.5 59.8 64.5 63.9 64.1 60.6 63.7		68.0 65.8 64.5 66.0 68.5 59.4 58.4 60.5 59.5 60.5 59.2 60.1				
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant	Pla	nt		69.2 67.9 65.5 67.7 69.2 60.5 59.8 64.5 63.9 64.1 60.6 63.7 65.4		68.0 65.8 64.5 66.0 68.5 59.4 58.4 60.5 59.5 60.5 59.2 60.1 59.9				
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate	Pla	nt		69.2 67.9 65.5 67.7 69.2 60.5 59.8 64.5 63.9 64.1 60.6 63.7 65.4 64.5		68.0 65.8 64.5 66.0 68.5 59.4 58.4 60.5 59.5 60.5 59.2 60.1 59.9 59.5				
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate Flaker's section	Pla	nt		69.2 67.9 65.5 67.7 69.2 60.5 59.8 64.5 63.9 64.1 60.6 63.7 65.4 64.5 63.9		68.0 65.8 64.5 66.0 68.5 59.4 58.4 60.5 59.5 60.5 59.2 60.1 59.9 59.5 60.1				
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate				69.2 67.9 65.5 67.7 69.2 60.5 59.8 64.5 63.9 64.1 60.6 63.7 65.4 64.5		68.0 65.8 64.5 66.0 68.5 59.4 58.4 60.5 59.5 60.5 59.2 60.1 59.9 59.5				

Conformity Statement: Noise Levels at all the locations are found below the stipulated limits. **Note:**

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Reshma S. Patil. (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/08/01 **Issue Date:** 10/08/2024

Ref. No.: AESPL/LAB/C/ S1- 24/08/01		Issue Date: 10/08/2024							
Name of Customer & Contact Details	:	Godrej In	Godrej Industries Ltd.						
			_	ar, Eastern Express Highway Vikroli (E),					
				00099.Mr. Abhijit Kanase.					
	\perp	⊘770982	258	86 ⊠ <u>abhijit.kanase@godrejinds.com</u>					
Name of Site	:	Godrej Industries Ltd. Ambernath Plant Dist-Thane							
Discipline & Group	:	Chemical	: At	tmospheric Pollution					
Description of sample	:	Stack Em	issi	ion					
Sample Identification number	:	ST- 24/08	3/0)1					
Sample Quantity	:	SO ₂ :1Bott	tle;	NO ₂ :1 Bottle; Thimble-1.					
Date & Time of sampling	:	02/08/20)24	4, 10:00-10:30 hr.					
Sampling Environmental Conditions	:	Temp.:32	°C;	Rain fall: No; P _{bar} : 753 mmHg.					
Transportation Condition	:								
	lacksquare		<i>5</i> (plastic container ambient temp.					
Sample Monitored & Transported by	:	AESPL							
Date of sample receipt	:	03/08/20							
Date of sample analysis	:)24	4 to 09/08/2024					
Sampling Equipment Used	:	: ST-I-03							
Calibration status	:	, , ,							
Project/ Job number	:	: P0#2527009419 DT. 09.05.2023							
Reference of sampling	:	AESPL/L	AB,	/QR/7.3.3/R-02					
Method of sampling & preservation	<u>:</u>	AESPL/L	AB,	/SOP/7.3.1/ST-01					
Environmental Condition while Testing	Ŀ	Temperat	ture: 27°C; RH-40%						
A. General Information About Stack:									
Stack Connected to			:	FADP-7 Briquette Fired Thermic					
				Fluid Heater					
Emission due to			:	Combustion of Solid Briquette					
Material of construction of stack			:	MS					
Shape of stack			:	Circular					
Whether stack is provided with permanent pla	tfo	rm	:	Yes					
B. Physical Characteristics of Stack:				1.20					
Height of stack from ground level (m)			:	30					
Height of sampling point from ground level (m)		:						
Diameter of Stack at sampling point (m)		:	0.35						
Area of stack (m²) C. Analysis/ Characteristic of Stack:		:	0.096						
Fuel used			Briguette						
Fuel consumption (Kg/hr.)			:	Briquette					
Details of pollution control devices attached w	ith	the stack	:	Wet Scrubber					
Details of pollution control devices attached w	1111	uic stack.	•	VV CL DCI UDDCI					



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/08/01 **Issue Date:** 10/08/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:												
SL.	Parameter	Result	MPCB.	Unit	Method of analysis								
No.			Limits										
1.	Gas Temperature	140		°C	IS-11255, (part- 1,3) 2018-19								
2.	Gas velocity	5.60		m/s	IS-11255, (part- 1,3) 2018-19								
3.	Gas flow rate	1344		Nm³/hr.	IS-11255, (part- 1,3) 2018-19								
4.	Particulate Matter	54.71	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19								
5.	Sulphur Dioxide (as SO ₂)	29.43		mg/Nm ³	IS-11255, (part-2) 2019								
6.	Sulphur Dioxide (as SO ₂)	0.95	29	Kg/day	IS-11255, (part-2) 2019								
7.	Oxides of Nitrogen (as NO ₂)	65.74		mg/Nm ³	IS-11255, (part-7) 2022								

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/08/02				Issue Date: 10	/08/2024		
Name of Customer & Contact Details	:	Godrej Industries Ltd.					
		Pirojshanagar, Eastern Express Highway Vik					
		(E), Mumbai – 400119.					
		,	Mr. Abhijit Kanase; ⊘771182586				
N. CC'.				ase@godrejinds.com			
Name of Site	:	Godrej Ind		tries Ltd. Lant Dist-Thane			
Discipline & Group	1			mospheric Pollution			
Description of sample	Ė	Stack Emi					
-	<u> </u>						
Sample Identification number	<u> </u>	ST- 24/08	•				
Sample Quantity	<u> </u>			NO ₂ :1 Bottle; Acidmi	st-1 Bottle.		
Date & Time of sampling	:			11:00-11:40 hr.	10 11		
Sampling Environmental Conditions	<u> </u> :			Rain fall: No; P _{bar} : 75			
Transportation Condition		Bottles 5°C	<	1 1111110100 111	Bladders at ambient temp.		
Sample Monitored & Transported by	-	AESPL		plastic container	ambient temp.		
Date of sample receipt	•	03/08/20	24				
Date of sample receipt	:			to 09/08/2024			
Sampling Equipment Used	+:						
Calibration status	1:						
Project/ Job number	·						
Reference of sampling	:						
Method of sampling & preservation	<u> </u>			SOP/7.3.1/ST-01			
Environmental Condition while Testing	<u> </u>		erature: 27°C; RH-40%				
A. General Information About Stack:	.	Temperat	urc	27 G, KIT 1070			
Stack Connected to			Α	OS Scrubber-process	s stack		
Emission due to				rocess Activity	Jedek		
Material of construction of stack		:	M				
Shape of stack		:	C	ircular			
Whether stack is provided with permanent platf	orm	:	Y	es			
B. Physical Characteristics of Stack:							
Height of stack from ground level (m)		:	3	0			
Height of sampling point from ground level (m)							
Diameter of Stack at sampling point (m)			0.				
Area of stack (m²)			0.	283			
C. Analysis/ Characteristic of Stack:							
Fuel used		:					
Fuel consumption	l. Ll.	e stack: :		lala ECD			
Details of pollution control devices attached wit	of pollution control devices attached with the stack:			crubber + ESP			



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Test Report (Stack Emission)

Ref.	No.: AESPL/LAB/C/ST-24/08/		Issue Date: 10/08/2024								
D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	38		°C	IS-11255, (part- 1) 2019						
2.	Gas velocity	2.48		m/s	IS-11255, (part- 1,3) 2018-19						
3.	Gas flow rate	2231.5		Nm³/hr.	IS-11255, (part- 1,3) 2018-19						
4.	Sulphur Dioxide (as SO ₂)	< 5.0		mg/Nm ³	IS-11255, (part-2) 2019						
5.	Oxides of Nitrogen (as NO ₂)	< 5.0		mg/Nm ³	IS-11255, (part-7) 2022						
6.	Acid mist	12.29	35	mg/Nm ³	EPA-450/2-77-019:2019						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132111 UDYAM-MH-19-0029787

Test Report (Stack Emission)

	ALSI L/LAD/C/ 31- 24/00/		135uc Date: 10/00/2024						
Name of	f Customer & Contact Detai	ils :	Godrej Industries Ltd. Pirojshanagar, Eastern Express Highway Vikroli (E), Mumbai – 400119. Mr. Abhijit						
				Kanase. ⊘771182586 ⊠ <u>abhijit.kanase@godrejinds.com</u>					
Name of		:		Godrej Industries Ltd. Ambernath Plant Dist-Thane					
	ne & Group	:			ric P	ollution			
	tion of sample	:		n					
	Identification number	:							
	Quantity	:	5 7 -						
	Γime of sampling	:							
Samplin	g Environmental Condition	ns :	Temp.:31°C; R	ain fal	l: No	; P _{bar} : 753 mmHg.			
Transpo	ortation Condition	:	Bottles < 5°C						
Sample	Monitored & Transported	by :	AESPL						
Date of s	sample receipt	:	03/08/2024						
Date of s	sample analysis	:							
Samplin	g Equipment used & Calibi	ration :				3/12/2023 to 08/12/2024			
Project/	/ Job number	:	PO#25270114	19 DT	`. 11.	05.2023			
Referen	ce of sampling	:	AESPL/LAB/Q	R/7.3.	.3/R-	02			
Method	of sampling & preservation	n :	AESPL/LAB/S	OP/7.3	3.1/S	T-01			
Environ	mental Condition while Te	esting :	: Temperature: 27°C; RH-40%						
A. Gene	ral Information About Stac	ck:							
Stack Co	nnected to			:	AOS	S Scrubber-process stack			
Emission	ı due to			:	: Process Activity				
Material	of construction of stack			:	MS	· ·			
Shape of	stack			:					
Whether	stack is provided with perm	nanent plat	tform	:	Yes				
	cal Characteristics of Stack								
	f stack from ground level (m				30				
	f sampling point from ground			:					
	r of Stack at sampling point (:	0.6				
	tack (m²)			:	0.28	83			
	sis/ Characteristic of Stack	ζ:							
	d & Consumption								
	of pollution control devices at	ttached wi	hed with the stack: : Scrubber + ESP						
	t of Sampling & Analysis of								
SL. No.	Parameter	Result	MPCB. Limits	Un	it	Method of analysis			
1.	Sulphur Trioxide (as SO ₃)	ND			mg/Nm ³ IS-11255, (part-2) 2019				
2.	Sulphur Dioxide (as SO ₂)	1.53	50	ppi	IS-11255, (part-2) 2019				
	Li i l C C i Ci i	1.00				10 11200, (part 2) 2019			

ND: Not detected. Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/08/03 **Issue Date:** 10/08/2024

Ref. No.: AESPL/LAB/C/ ST- 24/08/03				Issue Date: 10/0	J8/2U24	
Name of Customer & Contact Details	:	Godrej Industries Ltd.				
			Pirojshanagar, Eastern Express Highway Vikroli (E			
		Mumbai – 400119. Mr. Abhijit Kanase;				
				o ⊠ <u>abhijit.kanase@god</u>	<u>rejinds.com</u>	
Name of Site	:	Godrej Indi				
				lant Dist-Thane		
Discipline & Group	:			nospheric Pollution		
Description of sample	:	Stack Emiss	sio	on		
Sample Identification number	:	ST- 24/08/	/ 03	3		
Sample Quantity	:	SO ₂ :1Bottle	e; N	NO ₂ :1 Bottle; Thimble-	1.	
Date & Time of sampling	:	02/08/202	24,	12:00 to 12:28 hr.		
Sampling Environmental Conditions	:	Temp.:31°C	C; F	Rain fall: No; P _{bar} : 752 1	nmHg.	
Transportation Condition	:	Bottles < 5°	٥C	Thimbles in	Bladders at	
			L	plastic container	ambient temp.	
Sample Monitored & Transported by	:	AESPL				
Date of sample receipt	:	03/08/202				
Date of sample analysis	:	05/08/2024 to 09/08/2024				
Sampling Equipment Used	:	ST-I-03				
Calibration status	:	08/12/2023 to 08/12/2024				
Project/ Job number	:	PO#2527011419 DT. 11.05.2023				
Reference of sampling	:	AESPL/LAE	B/0	QR/7.3.3/R-02		
Method of sampling & preservation	:	AESPL/LAE	B/S	SOP/7.3.1/ST-01		
Environmental Condition while Testing	:	Temperatu	ıre	: 27°C; RH-40%		
A. General Information About Stack:						
Stack Connected to		:	:	Hot Air Generator		
Emission due to		:	:	Process Activity		
Material of construction of stack		:	:	MS		
Shape of stack		:	_	Circular		
Whether stack is provided with permanent pla	itfoi	m :	:	Yes		
B. Physical Characteristics of Stack:						
Height of stack from ground level (m)		:	_	28.75		
Height of sampling point from ground level (m	1)	:				
Diameter of Stack at sampling point (m)	:			0.30		
Area of stack (m²)		:		0.071		
C. Analysis/ Characteristic of Stack:						
Fuel used		:	_			
Fuel consumption	241.	:	_	Caralana y Dev Cler		
Details of pollution control devices attached w	ith '	the stack: :	:	Cyclone + Bag filter		



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TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/08/03 **Issue Date:** 10/08/2024

D. R	esult of Sampling & Analysis o	f Gaseous E	mission:		
SL.	Parameter	Result	MPCB.	Unit	Method of analysis
No.			Limits		
1.	Gas Temperature	69		°C	IS-11255, (part- 1,3) 2018-19
2.	Gas velocity	6.30		m/s	IS-11255, (part- 1,3) 2018-19
3.	Gas flow rate	1357		Nm³/hr.	IS-11255, (part- 1,3) 2018-19
4.	Particulate Matter	45.22	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19
5.	Sulphur Dioxide (as SO ₂)	32.88		mg/Nm ³	IS-11255, (part-2) 2019
6.	Sulphur Dioxide (as SO ₂)	1.07	64	Kg/day	IS-11255, (part-2) 2019
7.	Oxides of Nitrogen (as NO ₂)	52.41		mg/Nm ³	IS-11255, (part-7) 2022

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/08/04 **Issue Date:** 10/08/2024

Ref. No.: AESPL/LAB/C/ S1- 24/08/04	Issue Date: 10/08/2024						
Name of Customer & Contact Details	:	,	dustries Ltd.				
			Pirojshanagar, Eastern Express Highway Vikroli (
		Mumbai – 400119. Mr. Abhijit Kanase;					
		⊘771182	258	6 ☑ <u>abhijit.kanase@godrejinds.com</u>			
Name of Site	:	Godrej In	dus	stries Ltd. Ambernath Plant Dist-Thane			
Discipline & Group	:			tmospheric Pollution			
Description of sample	:	Stack Em	issi	ion			
Sample Identification number	:	ST- 24/08	8/0)4			
Sample Quantity	:	Thimble-	1.				
Date & Time of sampling	•	02/08/20	024	ł, 13:30-14:00 hr.			
Sampling Environmental Conditions	:	Temp.:31	°C;	Rain fall: No; P _{bar} : 752 mmHg.			
Transportation Condition	:	Bottles <	5°0	Thimbles in Bladders at			
			5 (plastic container ambient temp.			
Sample Monitored & Transported by	:	AESPL					
Date of sample receipt	:	03/08/20	024	ł			
Date of sample analysis	:	05/08/20	024	to 09/08/2024			
Sampling Equipment Used	:	ST-I-03					
Calibration status	:	08/12/2023 to 08/12/2024					
Project/ Job number	:	PO#2527011419 DT. 11.05.2023					
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02					
Method of sampling & preservation	:	AESPL/L	AB,	/SOP/7.3.1/ST-01			
Environmental Condition while Testing	:	Tempera	tur	e: 27°C; RH-40%			
A. General Information About Stack:							
Stack Connected to				Spray drier			
Emission due to			:	Process Activity			
Material of construction of stack			:	MS			
Shape of stack			:	Circular			
Whether stack is provided with permanent pla	itfo	rm	:	Yes			
B. Physical Characteristics of Stack:							
Height of stack from ground level (m)			:	28.75			
Height of sampling point from ground level (m	1)		:				
Diameter of Stack at sampling point (m)	ling point (m)			0.66			
Area of stack (m²)			:	0.342			
C. Analysis/ Characteristic of Stack:							
Fuel used			:				
Fuel consumption			:	Cl.			
Details of pollution control devices attached with the stack:			:	Cyclone + Bag filter			



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/08/04 **Issue Date:** 10/08/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:									
SL.	Parameter	Result	MPCB.	Unit	Method of analysis					
No.			Limits							
1.	Gas Temperature	65		°C	IS-11255, (part- 1,3) 2018-19					
2.	Gas velocity	8.47		m/s	IS-11255, (part- 1,3) 2018-19					
3.	Gas flow rate	8749		Nm³/hr.	IS-11255, (part- 1,3) 2018-19					
4.	Particulate Matter	41.50	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19					

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Rei. No.: AESPL/LAD/C/ 31- 24/00/03		155ue Date: 10/00/2024			
Name of Customer & Contact Details	:	Godrej Industries Ltd.			
		Pirojshanagar, Eastern Express Highway Vikroli			
		(E), Mumbai – 400119. Mr. Abhijit Kanase.			
		⊘771182586 ⊠abhijit.kanase@godrejinds.com			
Name of Site	:	Godrej Industries Ltd. Ambernath Plant Dist-Thane			
Discipline & Group	:	Chemical: Atmospheric Pollution			
Description of sample	:	Stack Emission			
Sample Identification number	:	ST- 24/08/05			
Sample Quantity	:	SO ₂ :1Bottle; NO ₂ :1 Bottle; Thimble-1.			
Date & Time of sampling	:	02/08/2024, 9:00 to 9:30 hr.			
Sampling Environmental Conditions	:	Temp.:31C; Rain fall: No; P _{bar} : 753 mmHg.			
Transportation Condition		Bottles < 5°C Thimbles in Bladders at			
		plastic container ambient temp.			
Sample Monitored & Transported by	:	AESPL			
Date of sample receipt	:	03/08/2024			
Date of sample analysis	:	05/08/2024 to 09/08/2024			
Sampling Equipment Used	:	ST-I-03			
Calibration status		08/12/2023 to 08/12/2024			
Project/ Job number	:	PO#2527011419 DT. 11.05.2023			
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02			
Method of sampling & preservation		AESPL/LAB/SOP/7.3.1/ST-01			
Environmental Condition while Testing	:	Temperature: 27°C; RH-40%			
A. General Information About Stack:					
Stack Connected to		: Thermic Fluid Heater/Thermo			
		Syphon heater TP15/TS10			
Emission due to		: Combustion of NG			
Material of construction of stack		: MS			
Shape of stack		: Circular			
Whether stack is provided with permanent pla	itfo	rm : Yes			
B. Physical Characteristics of Stack:					
Height of stack from ground level (m)		: 38			
Height of sampling point from ground level (m	IJ	:			
Diameter of Stack at sampling point (m)		: 0.60			
Area of stack (m²) C. Analysis/ Characteristic of Stack:		: 0.283			
Fuel used		: NG			
Fuel consumption (Sm ³ /hr.)		: NG : 27			
	ith				
Details of politicini control devices attached w	etails of pollution control devices attached with the stack:				



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/08/05 **Issue Date:** 10/08/2024

D. R	esult of Sampling & Analysis o	f Gaseous E	mission:		
SL.	Parameter	Result	MPCB.	Unit	Method of analysis
No.			Limits		
1.	Gas Temperature	170		°C	IS-11255, (part- 1,3) 2018-19
2.	Gas velocity	4.65		m/s	IS-11255, (part- 1,3) 2018-19
3.	Gas flow rate	3097		Nm³/hr.	IS-11255, (part- 1,3) 2018-19
4.	Particulate Matter	9.37	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19
5.	Sulphur Dioxide (as SO ₂)	7.72		mg/Nm ³	IS-11255, (part-2) 2019
6.	Sulphur Dioxide (as SO ₂)	0.57	270	Kg/day	IS-11255, (part-2) 2019
7.	Nitrogen Oxide (as NO ₂)	76.86		mg/Nm ³	IS-11255, (part-7) 2017

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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Reshma S. Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/08/06				13.	sue Date: 10	/00/2024	
Name of Customer & Contact Details	:	Godrej Industries Ltd.					
			Pirojshanagar, Eastern Express Highway V				
		(E),	Mι	mbai – 400119	. Mr. Abhijit I	Kanase	
		Ø77	⊘771182586 ⊠ <u>abhijit.kanase@godrejinds.com</u>				
Name of Site	:					Plant Dist-Thane	
Discipline & Group	:			al: Atmospheri	c Pollution		
Description of sample	:	Stac	k I	mission			
Sample Identification number	:			08/06			
Sample Quantity	:	SO ₂ :	1B	ottle; NO2:1 Bot	tle; Thimble-	-1.	
Date & Time of sampling	:		_	2024, 10:15-10			
Sampling Environmental Conditions	:	Tem	ıp.:	30°C; Rain fall:	No; P _{bar} : 753		
Transportation Condition	:				oles in	Bladders at	
		Bott	les	< 5°C plasti	c container	ambient temp.	
Sample Monitored & Transported by	:	AES					
Date of sample receipt	:	03/08/2024					
Date of sample analysis	:	05/08/2024 to 09/08/2024					
Sampling Equipment Used	:	ST-I	-03				
Calibration status	:	08/1	12	2023 to 08/12	/2024		
Project/ Job number	:	PO#2527011419 DT. 11.05.2023					
Reference of sampling	:	AES	PL	LAB/QR/7.3.3	/R-02		
Method of sampling & preservation	Ŀ	AES	PL	LAB/SOP/7.3.2	L/ST-01		
Environmental Condition while Testing	:	Tem	ıре	rature: 27°C; F	RH-40%		
A. General Information About Stack:							
Stack Connected to			:	Boiler LP 1592			
Emission due to			:		Briquette at	LP 15928 boiler	
Material of construction of stack			:	MS			
Shape of stack	-		:	Circular			
Whether stack is provided with permanent pla	itto	rm	:	Yes			
B. Physical Characteristics of Stack:				1.0			
Height of stack from ground level (m)	1		:	46			
Height of sampling point from ground level (m	IJ		:	1.2			
	Diameter of Stack at sampling point (m)			1.131			
Area of stack (m²) C. Analysis/ Characteristic of Stack:			:	1.131			
Fuel used			.	Solid Briquette			
Fuel consumption			:	Briquette 50 to			
Details of pollution control devices attached w stack:	ith		:	Scrubber, Stack			



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Issue Date: 10/08/2024

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/08/06

11011			1334C Date: 10/00/2021							
D. R	D. Result of Sampling & Analysis of Gaseous Emission:									
SL.	Parameter	Result	MPCB.	Unit	Method of analysis					
No.			Limits							
1.	Gas Temperature	185		°C	IS-11255, (part- 1,3) 2018-19					
2.	Gas velocity	6.29		m/s	IS-11255, (part- 1,3) 2018-19					
3.	Gas flow rate	16116		Nm³/hr.	IS-11255, (part- 1,3) 2018-19					
4.	Particulate Matter	60.88	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19					
5.	Sulphur Dioxide (as SO ₂)	37.76		mg/Nm ³	IS-11255, (part-2) 2019					
Э.	Sulphur Dioxide (as SO ₂)	1460	260	Kg/day	IS-11255, (part-2) 2019					
6.	Nitrogen Oxide (as NO ₂)	62.32		mg/Nm ³	IS-11255, (part-7) 2017					

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/08/07 **Issue Date**: 10/08/2024

Ref. No.: AESPL/LAB/C/ ST- 24/08/07				Issue Date: 10/08/2024			
Name of Customer & Contact Details	:	Godrej Industries Ltd.					
				ar, Eastern Express Highway Vikroli			
			(E), Mumbai – 400119. Mr. Abhijit Kanase.				
				86 ⊠abhijit.kanase@godrejinds.com			
Name of Site	:			ustries Ltd. Ambernath Plant Dist-Than			
Discipline & Group	:			Atmospheric Pollution			
Description of sample	:	Stack En	niss	sion			
Sample Identification number	:	ST- 24/0					
Sample Quantity	:	SO ₂ :1Bo	ttle	e; NO ₂ :1 Bottle; Thimble-1.			
Date & Time of sampling	:			4, 11:30-12:05 hr.			
Sampling Environmental Conditions	:	Temp.:3	0°C	C; Rain fall: No; P _{bar} : 753 mmHg.			
Transportation Condition	:	Bottles <	<u> </u>	Thimbles in Bladders at			
			٠. ن	plastic container ambient tem			
Sample Monitored & Transported by	:	AESPL					
Date of sample receipt	:	03/08/2					
Date of sample analysis	:		202	4 to 09/08/2024			
Sampling Equipment Used	:	ST-I-03					
Calibration status	:	08/12/2	202	3 to 08/12/2024			
Project/ Job number	:	PO#2527011419 DT. 11.05.2023					
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02					
Method of sampling & preservation	:	AESPL/I	LAE	3/SOP/7.3.1/ST-01			
Environmental Condition while Testing	Ŀ	Tempera	atu	re: 27°C; RH-40%			
A. General Information About Stack:							
Stack Connected to			:	Boiler 14335(MP) & 15927 (HP)			
Emission due to			:	Combustion of Mixed oil & NG (14335 MP-Boiler & 15927 HP-Boiler)			
Material of construction of stack			:	MS			
Shape of stack			:	Circular			
Whether stack is provided with permanent pla	tfo	rm	:	Yes			
B. Physical Characteristics of Stack:							
Height of stack from ground level (m)			:	46			
Height of sampling point from ground level (m)		:				
Diameter of Stack at sampling point (m)				0.85			
Area of stack (m²)	:			0.568			
C. Analysis/ Characteristic of Stack:				M: 1 :1 NG			
Fuel used			:	Mixed oil + NG			
Fuel consumption	· 4.1.	4l	:	1.5 Ton/day. + 62 Sm3/hr.			
Details of pollution control devices attached w	ıth	tne	:	Stack			
stack:							



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Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/08/07 **Issue Date:** 10/08/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:													
SL.	Parameter	Result	MPCB.	Unit	Method of analysis									
No.			Limits											
1.	Gas Temperature	183		°C	IS-11255, (part- 1,3) 2018-19									
2.	Gas velocity	6.16		m/s	IS-11255, (part- 1,3) 2018-19									
3.	Gas flow rate	7965	-	Nm³/hr.	IS-11255, (part- 1,3) 2018-19									
4.	Particulate Matter	14.84	150	mg/Nm ³	IS-11255, (part- 1,3) 2018-19									
5.	Sulphur Dioxide (as SO ₂)	6.27	-	mg/Nm ³	IS-11255, (part-2) 2019									
6.	Sulphur Dioxide (as SO ₂)	1.20	293	Kg/day	IS-11255, (part-2) 2019									
7.	Nitrogen Oxide (as NO ₂)	69.49		mg/Nm ³	IS-11255, (part-7) 2017									

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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(Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/08/17 **Issue Date:** 09/08/2024

Date of Sample Drawn	Kei. No.:	AESPL/LAB/C/W-24/08/	/ 1 /					ssue Date:	U9,	/08/2024		
Name of Site	Name of	f Customer		God	rej	Industri	es Ltd					
Name of Site				Piro	jsh	anagar, l	Eastern Expr	ess Highway				
Nature of Sample				Vikr	oli	East, Mu	ımbai – 4000	79				
Date of Sample Drawn	Name of	f Site	:	God	rej	Industri	es Ltd.Amber	nath Plant. I	Dis	t-Thane		
Sample Drawn By	Nature o	of Sample	:	Efflu	ient	-	Location of S	Sample	:	RO 1 Product		
Date of Sample Receipt : 02/08/2024 Sample Identification : W-24/08 Sample Quantity & Container : A-1 it; Plastic can, B-500ml; Amber colored glass bottle, F-1 it; Plastic can. B-500ml; Amber colored glass bottle, F-1 it; Plastic can. Surpounding was clean. : Water Temperature: 27°C, Air Temperature: 31°C Surrounding was clean. : A:<2.0 with H₂SO₄, B: <2.0 with H₂SO₄, F: <6°C Water Temperature: <6°C, Cold storage. Project/ Job number : 2527006419 dtd 09 May 2023 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 29.1°C and Humidity: 94% Sr.No. Parameter Result Method of analysis Method of analysis 2.0 mg/l		•	:	02/0	08/	2024	Time of Sam	ple Drawn	:			
Sample Quantity & Container : A-1 lit; Plastic can, B-500ml; Amber colored glass bottle, F-1 lit; Plastic can. F-2 li			:		AESPL Transported By : AESPL							
Project Project Sample Analysis Suspended Solids @ 103°C, mg/l Suspended Solids @ 103°C, mg/l Suspended Solids @ 103°C, mg/l Suspended Solids @ 180°C,			:									
Date of Sample Analysis 1	Sample	Quantity & Container	:					mber colore	d g	lass bottle,		
Environmental Conditions at site												
Surrounding was clean.			:	02/0)8/					0.400		
Transportation Condition : A:<2.0 with H₂SO₄, B:<2.0 with H₂SO₄, F:<6°C Water Temperature:<6°C, Cold storage.	Environ	mental Conditions at site			:				per	ature: 31°C,		
Water Temperature: < 6°C, Cold storage.	Tranco	ortation Condition							<u>'</u> ^	E 12 6°C		
Project/ Job number : 2527006419 dtd 09 May 2023 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 29.1°C and Humidity: 94% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 7.90 APHA-2023(4500H⁺-B²) 2. Turbidity, NTU < 2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 8.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 10 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 40 APHA-2023(2540-C) 6. Chloride as Cl⁻, mg/l 11 APHA-2023(4500Cl⁻-B²) 7. Sulphate as SO4²⁻, mg/l < 5.0 APHA-2023(4500S04²-C) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500Cl⁻-B²) 9. Hardness CaCO₃, mg/l 30 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B²) 11. Silica as SiO₂, mg/l < 0.2 APHA-2023(4500SiO₂-	Transpo	ortation Condition			•							
Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 29.1°C and Humidity: 94% Sr.No. Parameter Result Method of analysi 1. pH @ 25°C 7.90 APHA-2023(4500H⁺-B¹ 2. Turbidity, NTU < 2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 8.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 10 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 40 APHA-2023(2540-C) 6. Chloride as Cl⁻, mg/l 11 APHA-2023(4500Cl⁻-B¹ 7. Sulphate as SO4²⁻, mg/l < 5.0 APHA-2023(4500SO4²⁻ 8. Residual Chlorine, mg/l < 0.56 APHA-2023(3500Fe-B¹ 9. Hardness CaCO₃, mg/l 30 APHA-2023(3500Fe-B¹ 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B¹ 11. Silica as SiO₂, mg/l < 0.2 APHA-2023(4500SiO₂-	Project	/ Joh number							ıαξ	ge.		
Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 29.1°C and Humidity: 94% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 7.90 APHA-2023(4500H⁺-B¹) 2. Turbidity, NTU < 2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 8.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 10 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 40 APHA-2023(2540-C) 6. Chloride as Cl⁻, mg/l 11 APHA-2023(4500Cl⁻-B¹) 7. Sulphate as SO₄²⁻, mg/l < 5.0 APHA-2023(4500SO₄²⁻ 8. Residual Chlorine, mg/l < 0.56 APHA-2023(2340-C) 9. Hardness CaCO₃, mg/l 30 APHA-2023(3500Fe-B¹) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B¹) 11. Silica as SiO₂, mg/l < 0.2 APHA-2023(4500SiO₂-		•										
Environmental Condition while Testing : Ambient Temperature: 29.1°C and Humidity: 94% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 7.90 APHA-2023(4500H*-B) 2. Turbidity, NTU < 2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 8.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 10 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 40 APHA-2023(2540-C) 6. Chloride as Cl⁻, mg/l 11 APHA-2023(4500Cl⁻-B) 7. Sulphate as SO₄²⁻, mg/l < 5.0 APHA-2023(4500Cl⁻-B) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500Cl⁻-B) 9. Hardness CaCO₃, mg/l 30 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO₂, mg/l < 0.2 APHA-2023(4500SiO₂-			n									
Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 7.90 APHA-2023(4500H*-B) 2. Turbidity, NTU < 2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 8.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 10 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 40 APHA-2023(2540-C) 6. Chloride as Cl·, mg/l 11 APHA-2023(4500ClB) 7. Sulphate as SO4²-, mg/l <5.0 APHA-2023(4500SO4²- 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500ClB) 9. Hardness CaCO3, mg/l 30 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO2, mg/l <0.2 APHA-2023(4500SiO2-				ng	:				Hui	midity: 94%		
2. Turbidity, NTU < 2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 8.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 10 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 40 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 11 APHA-2023(4500Cl-B) 7. Sulphate as SO4²-, mg/l < 5.0 APHA-2023(4500SO4²-D) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO3, mg/l 30 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO2, mg/l < 0.2 APHA-2023(4500SiO2-D)	Sr.No.	Parameter										
3. Suspended Solids @ 103°C, mg/l 8.0 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 10 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 40 APHA-2023(2540-C) 6. Chloride as Cl ⁻ , mg/l 11 APHA-2023(4500Cl ⁻ -B) 7. Sulphate as SO ₄ ²⁻ , mg/l <5.0 APHA-2023(4500SO ₄ ²⁻) 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl ⁻ -B) 9. Hardness CaCO ₃ , mg/l 30 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l <0.2 APHA-2023(4500SiO ₂ -	1.	pH @ 25°C					7.90	APHA-202	23(4500H+-B)		
4. Chemical Oxygen Demand, mg/l 5. Total Dissolved Solids@ 180°C, mg/l 6. Chloride as Cl⁻, mg/l 7. Sulphate as SO ₄ 2⁻, mg/l 8. Residual Chlorine, mg/l 9. Hardness CaCO ₃ , mg/l 10. APHA-2023(5220-B) 40 APHA-2023(2540-C) 41 APHA-2023(4500Cl⁻-B) 40 APHA-2023(4500Cl⁻-B)	2.	Turbidity, NTU					< 2.0	APHA-202	23(2130-B)		
5. Total Dissolved Solids@ 180°C, mg/l 40 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 11 APHA-2023(4500Cl-B) 7. Sulphate as SO42-, mg/l <5.0 APHA-2023(4500SO42-B) 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO3, mg/l 30 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO2, mg/l <0.2 APHA-2023(4500SiO2-	3.	Suspended Solids @ 103	°C,	mg/l			8.0	APHA-202	23(2540-D)		
6. Chloride as Cl ⁻ , mg/l 7. Sulphate as SO ₄ ² -, mg/l 8. Residual Chlorine, mg/l 9. Hardness CaCO ₃ , mg/l 10. Iron as Fe, mg/l 11. Silica as SiO ₂ , mg/l 12. APHA-2023(4500Cl ⁻ -B) 13. APHA-2023(4500Cl ⁻ -B) 30. APHA-2023(2340-C) 40.030 APHA-2023(3500Fe-B) 40.2 APHA-2023(4500SiO ₂ -B)	4.	Chemical Oxygen Deman	ıd, 1	mg/l			10	APHA-202	23(5220-B)		
7. Sulphate as SO ₄ 2-, mg/l <5.0 APHA-2023(4500SO ₄ 2- 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO ₃ , mg/l 30 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -	5.	Total Dissolved Solids@	18	0°C, r	ng/	'l	40	APHA-202	23(2540-C)		
8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl ⁻ -B) 9. Hardness CaCO ₃ , mg/l 30 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -	6.	Chloride as Cl-, mg/l					11	APHA-202	23(4500Cl ⁻ -B)		
9. Hardness CaCO ₃ , mg/l 30 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -	7.	Sulphate as SO ₄ ² -, mg/l					< 5.0	APHA-202	023(4500SO ₄ ² -E)			
10. Iron as Fe, mg/l 0.030 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -	8.	Residual Chlorine, mg/l				< 0.56	APHA-202	23(4500ClB)			
11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -	9.	Hardness CaCO ₃ , mg/l					30	APHA-202	23(2340-C)		
	10.					0.030 APHA-20)23(3500Fe-B)		
12. Oil & Grease, mg/l < 2.0 IS-3025 (Part 39) RA20	11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-202	23(4500SiO ₂ -C)		
	12.	Oil & Grease, mg/l					< 2.0 IS-3025 (Part 39) RA201					

Note:

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Reshma S. Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/08/18 **Issue Date:** 09/08/2024

Sample		Customer			:	I d		issue Date.	, , ,	100/2021			
Name of Site : Godrej Industries Ltd.Ambernath Plant. Dist-Thane Nature of Sample : Effluer Location of Sample : R0 2 Product Date of Sample Drawn : 02/08/2∪24 Time of Sample Drawn : 10.30 am Sample Drawn By : Adspl. Transported By : AdsSPL Date of Sample Receipt : 02/08/2∪24 Sample Identification : W-24/08/18 Sample Quantity & Container : A-1lit; Plastic can, B-500ml; Amber colored glass bottle, F-1lit; Plastic can, B-500ml; Am	Name of	Customer	1										
Name of Site : God result of Sample : Effluence of Sample Location of Sample : R0 2 Product Date of Sample Drawn : 02/03/2024 Time of Sample Drawn : R0 2 Product Sample Drawn By : 02/03/2024 Transported By : AESPL Date of Sample Receipt : 02/03/2024 Sample Identification : W-24/08/18 Sample Quantity & Container : A-1lit; Plastic can. B-500ml; Amber colored slaver bottle Environmental Conditions at site : * * * Water Temperature: 27°C, Air Temperature: 31°C, Suir Temperature: 31°C, S													
Sample Drawn Sample Receipt Sample Receipt Sample Identification Sample Identification Sample Quantity & Container Sample Identification Sample Identification Sample Identification Sample Identification Sample Quantity & Container Sample Identification Sample Identification Sample Quantity & Container Sample Identification Sample Identifica													
Date of Sample Drawn By			:						Dis				
Sample Drawn By			:										
Date of Sample Receipt : 02/08/2024 Sample Identification : № 24/08/18 Sample Quantity & Container : A-11it; Plastic can, B-500ml; Amber colored glass bottle, F-11it; Plastic can. Date of Sample Analysis : 02/08/2024 Environmental Conditions at site: : Water Temperature: 27°C, Air Temperature: 31°C, Surrounding was clean. Transportation Condition : A:<2.0 with H₂SO4, B:<2.0 with H₂SO4, F:<6°C Water Temperature: <6°C, Cold storus Project / Job number : 2527006419 dtd 09 May 2023 Reference of Sampling & Preservation : AESPL/LAB/QR/7.3.3/R-02 Method Sampling & Preservation : AESPL/LAB/QR/7.3.3/R-02 Method Sampling & Preservation : AESPL/LAB/QR/7.3.3/R-02 Method Sampling & Preservation : AESPL/LAB/QR/7.3.3/R-02 Sr.No. Parameter Parameter Sesult Method of analysis 1. pH@ 25°C 6.30 APHA-2023(4500H)-B) APHA-2023(2130-B) 2. Turbidity, NTU		•	:	_		2024		_					
Sample Quantity & Container		•			1 1								
P-1 Plastic can.			:										
Date of Sample Analysis 1 02/08/2024 to 07/08/2024 Environmental Conditions at site	Sample	Quantity & Container	:										
Environmental Conditions at site:Water Temperature: 27°C, Air Temperature: 31°C, Surrounding was clean.Transportation Condition:A:<2.0 with H₂SO₄, B:<2.0 with H₂SO₄, F:<6°C Water Temperature: <6°C, Cold storage.	D												
Surrounding was clean.			:	02/0	J8/.			270C Air Trans		2100			
Transportation Condition : A: A: 2.0 with H₂SO₄, B: 2.0 with H₂SO₄, F:<	Environ	mental Conditions at site			•		-		per	ature: 31°C,			
Water Temperature: < 6°C, Cold storage.	Transno	ortation Condition							Ω.	F:< 6°C			
Project/ Job number : 2527006419 dtd 09 May 2023 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : AESPL/LAB/SOP/7.3.1/W-01 Method of analysis APHA-2023(4500H*-B) APHA-2023(4500H*-B) APHA-2023(2540-D) APHA-2023(2540-D) APHA-2023(2540-C) APHA-2023(2540-C) APHA-2023(4500Cl*-B) 5. Total Dissolved Solids@ 180°C, mg/l 250 APHA-2023(4500Cl*-B) 5. Total Dissolved Solids@ 180°C, mg/l 4 Solida APHA-2023(4500Cl*-B) 7. Sulphate as SO4²-, mg/l 15.58 APHA-2023(4500Cl*-B) 8. Residual Chlorine, mg/l													

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Reshma S. Patil (Authorized Signatory)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

WEIT MO.	AESPL/LAB/C/W-24/08/	/ <u>1</u> 2					issue Date: (リファ	700/2024			
Name of	Customer	:	God	rej	Industri	es Ltd						
			Piro	jsh	anagar, l	Eastern Expi	ress Highway					
			Vikr	<u>o</u> li	East, Mu	ımbai – 4000)79					
Name of	Site	:	God	rej	Industri	es Ltd.Ambe	rnath Plant. I	Dis	t-Thane			
Nature o	of Sample	:	Efflu	ent		Location of	Sample	:	RO 3 Product			
	Sample Drawn	:			2024		nple Drawn	••				
	Drawn By	:		AESPL Transported By : AESPL								
	Sample Receipt	:			2024	Sample Ide		:				
Sample	Quantity & Container	:		A-1lit; Plastic can, B-500ml; Amber colored glass bottle,								
Data of	Comple Analysis			-	Plastic ca							
	Sample Analysis mental Conditions at site	:	02/0)8/. :		7/08/2024	27°C, Air Tem	205	21°C			
EHAH OH	mentai Conuitions at Sile			•		ding was clea		hei	ature, or 6,			
Transpo	ortation Condition			:				O ₄ .	F :< 6°C			
				: A: <2.0 with H ₂ SO ₄ , B : <2.0 with H ₂ SO ₄ , F :< 6°C Water Temperature: < 6°C, Cold storage.								
Project/	Job number			:		6419 dtd 09						
	ce of Sampling			:		LAB/QR/7.3.3						
Method	of Sampling & Preservatio			:		LAB/SOP/7.3						
	mental Condition while Te		ng	:	Ambien		e: 29.1°C and I					
Sr.No.	Parameter					Result			of analysis			
1.	рН @ 25°C					6.06	APHA-202	23(4500H+-B)			
2.	Turbidity, NTU					< 2.0	APHA-202	23(2130-B)			
3.	Suspended Solids @ 103	°C,	mg/l			8.0	APHA-202	23(2540-D)			
4.	Chemical Oxygen Deman	ıd,	mg/l			10	APHA-202	23(5220-B)			
5.	Total Dissolved Solids@	18	0°С, r	ng/	1	330	APHA-202	23(2540-C)			
6.	Chloride as Cl-, mg/l					7.0	APHA-202	23(4500Cl ⁻ -B)			
7.	Sulphate as SO ₄ ²⁻ , mg/l					17.33	APHA-202	23(4500SO ₄ ² -E)			
8.	Residual Chlorine, mg/l		<0.56			APHA-202	23(4500Cl ⁻ -B)				
9.	Hardness CaCO ₃ , mg/l					44	APHA-202	23(2340-C)			
10.	Iron as Fe, mg/l					0.030	APHA-202	23(3500Fe-B)			
11.	Silica as SiO ₂ , mg/l					< 0.02	APHA-202	23(4500SiO ₂ -C)			
12.	Oil & Grease, mg/l				< 2.0 IS-3025 (Part 39) RA201				t 39) RA2019			
					•							

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Name of Customer : Godrej Industries Ltd Pirojshanagar, Eastern Express Highway Vikroli East, Mumbai – 400079								
	,							
Vikroli East, Mumbai – 400079								
 								
Name of Site : Godrej Industries Ltd.Ambernath Plant. Dist-								
	RO 3 Reject							
	11.15 am							
	AESPL							
	W- 24/08/20							
Sample Quantity & Container : A-1lit; Plastic can, B-500ml; Amber colored glast	ass bottle,							
F-1lit; Plastic can.								
Date of Sample Analysis: 02/08/2024 to 07/08/2024Environmental Conditions at site: Water Temperature: 27°C, Air Temperat	210C							
Environmental Conditions at site : Water Temperature: 27°C, Air Temperat Surrounding was clean.	ture: 31°C,							
Transportation Condition : A: <2.0 with H ₂ SO ₄ , B: <2.0 with H ₂ SO ₄ , F	F:< 6°C							
Water Temperature: < 6°C, Cold storage.								
Project/ Job number : 2527006419 dtd 09 May 2023	-							
Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02								
Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01								
Environmental Condition while Testing : Ambient Temperature: 29.1°C and Humi	iidity: 94%							
r.No. Parameter Result Method of	of analysis							
1. pH @ 25°C 6.77 APHA-2023(45	·500H+-B)							
2. Turbidity, NTU <2.0 APHA-2023(22	130-B)							
3. Suspended Solids @ 103°C, mg/l 28 APHA-2023(25	540-D)							
4. Chemical Oxygen Demand, mg/l 1300 APHA-2023(52	(220-B)							
5. Total Dissolved Solids@ 180°C, mg/l 12470 APHA-2023(25	2540-C)							
6. Chloride as Cl-, mg/l 5700 APHA-2023(45	·500Cl ⁻ -B)							
7. Sulphate as SO ₄ ² -, mg/l 4272 APHA-2023(45)	:500SO ₄ ² E)							
8. Residual Chlorine, mg/l 0.58 APHA-2023(45								
9. Hardness CaCO ₃ , mg/l 1360 APHA-2023(23								
10. Iron as Fe, mg/l 0.030 APHA-2023(35								
11. Silica as SiO_2 , mg/l < 0.2 APHA-2023(45)								
12. Oil & Grease, mg/l < 2.0 IS-3025 (Part 3	39) RA2019							

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/08/21 **Issue Date:** 09/08/2024

	10 ALSI L/LAD/C/W-24/00/						ue Date.	, , ,	00/2021			
Nam	e of Customer	:	God	Godrej Industries Ltd								
			Piro	jsh	anagar	, Eastern Express	s Highway					
			Vikr	oli	East, M	Iumbai – 400079						
Nam	e of Site	:		Godrej Industries Ltd.Ambernath Plant. Dist-Thane								
Natu	re of Sample	:	Efflu	ent	-	Location of Sar	nple	:	ETP - Outlet			
Date	of Sample Drawn	:	02/0	08/	2024	Time of Sampl	e Drawn	:	11.55 am			
Samj	ole Drawn By	:	AESI			Transported B	y	:	AESPL			
Date	of Sample Receipt	:	02/0	08/	2024	Sample Identif	ication	:	W- 24/08/21			
Samp	ole Quantity & Container	:	A -11	it;	Plastic o	an, B -500ml; Am		l g	lass bottle,			
			F -1l:	it; I	Plastic c	an.						
	of Sample Analysis	:	02/0	8/		07/08/2024						
Envi	ronmental Conditions at site			:		Temperature: 27°	C, Air Temp	er	ature: 31°C,			
						nding was clean.						
Tran	sportation Condition			:	A: < 2.0 with H ₂ SO ₄ , B : < 2.0 with H ₂ SO ₄ , F :< 6° C							
						Temperature: < 6°		rag	ge.			
	ect/ Job number			:		06419 dtd 09 M						
	rence of Sampling			:	AESPL	/LAB/QR/7.3.3/R	-02					
Meth	od of Sampling & Preservatio	n		:	AESPL	/LAB/SOP/7.3.1/\	W-01					
Envi	ronmental Condition while Te	esti	ing	:	: Ambient Temperature: 29.1°C and Humidity: 94%							
Sr.	Parameter with unit			F	Result	MPCB Consent	Meth	100	l of analysis			
No.						Limit						
1.	рН @ 25°C				7.23	6.0 to 8.5			(4500H+-B)			
2.	Suspended Solids @ 103°C, mg				12	< 100	APHA-202	23((2540-D)			
3.	Chemical Oxygen Demand, mg	/l			70	< 250	APHA-202					
4.	Biochemical Oxygen Demand				24	< 100	IS-3025 (I	P-4	4) RA2019			
	@ 27°C for 3 days, mg/l											
5.	Total Dissolved Solids @ 180°	C, n	ng/l		1250	< 2100	APHA-202					
6.	Chloride as Cl-, mg/l			295	< 600			(4500Cl ⁻ -B)				
7.	Sulphate as SO ₄ ² -, mg/l				206	< 1000			(4500SO ₄ ² -E)			
8.	Total Ammoniacal Nitrogen as	NF	\mathbf{I}_3 ,		<0.56	< 50	APHA-202	23($(4500NH_3-B\&C)$			
	mg/l			<0.04								
9.	, 3,					< 5.0	APHA-202					
10.	Oil & Grease, mg/l			< 2.0	< 10	IS-3025 (I	P-3	(9) RA2019				

Conformity Statement: Water sample is within permissible limits prescribed by MPCBw.r.t. above mentioned tests.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

Test Report (Wastewater)

					133ue Date: 07/00/2024							
Name o	f Customer	:	God	rej	Industri	es Ltd						
			Piro	jsh	anagar, l	Eastern Exp	ress Highway					
			Vikr	oli	East, Mu	ımbai – 400	0079					
Name o	f Site	:					ernath Plant. I)is	t-Thane			
Nature	of Sample	:	Efflu			Location of Sample			ETP - Inlet			
Date of	Sample Drawn	:	02/0)8/	2024	Time of Sa	mple Drawn	:	11.30 am			
Sample	Drawn By	:	AES	PL		Transport		:	AESPL			
Date of	Sample Receipt	:	02/0)8/	2024	Sample Ide	entification	:	W- 24/08/22			
Sample	Quantity & Container	:			Plastic ca Plastic ca		Amber colored	d g	lass bottle,			
Date of	Sample Analysis	:	02/0	08/	2024 to 0	7/08/2024						
Enviror	mental Conditions at site			:			: 27°C, Air Temp	er	ature: 31°C,			
						ding was cle						
Transp	ortation Condition			:	A: <2.0 with H_2SO_4 , B : <2.0 with H_2SO_4 , F :< 6°C							
							: < 6°C, Cold sto	rag	ge.			
	/ Job number			:			9 May 2023					
	ice of Sampling			:		LAB/QR/7.3						
	of Sampling & Preservation			:		LAB/SOP/7.						
	mental Condition while To	esti	ng	<u>:</u>	Ambient Temperature: 29.1°C and Humidity: 94%							
Sr.No.	Parameter					sult			f analysis			
1.	pH @ 25°C					.23	APHA-2023(4	500	0H+-B)			
2.	Suspended Solids @ 103°C,					12	APHA-2023(2	540	0-D)			
3.	Chemical Oxygen Demand,		/l		10	050	APHA-2023(5					
4.	Biochemical Oxygen Demar @ 27°C for 3 days, mg/l	nd			3	30	IS-3025 (Part	44]) 2023			
5.	Total Dissolved Solids @ 18	30°0	<u>,</u>		4	20	APHA-2023(2	540	0-C)			
6.	Chloride as Cl-, mg/l				72	APHA-2023(4	500	0ClB)				
7. Sulphate as SO ₄ ² -, mg/l					7	8.5	APHA-2023(4500SO ₄ ² -E)					
8.						1.2	APHA-2023(4	50	ONH ₃ -B&C)			
	mg/l											
9.	Anionic detergent as MBAS	g/l		< (0.04	APHA-2023(5	540	0-C)				
10.	Oil & Grease, mg/l				< 2.0 IS-3025 (Part 39) RA2			9) RA2019				

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/V	VP-24/	08/	^{'04}	, ,							
Name of Customer &		:	Godrej	In	dustries L	td					
Contact Details			Pirojsł	irojshanagar, Eastern Express Highway							
			Vikroli	Ea	ast, Mumba	ai – 400079	•				
			Mr. Abl	Abhijit Kanse 770982586, Email: abhijit.kanase@godrejinds.com							
Name of Site					dustries L						
			,		th Plant. D						
Description of Sample			Workpl			130 1114110					
Location of Sampling					near scrub	ber					
Date of Sampling			02/08/								
Sampling Time		:	10:00 t	o 1	0:30 hr.	Duration		:	30 min.		
Sample Drawn By		:	AESPL			Transported	l By	:	AESPL		
Date of Sample Receipt		_		/08/2024 Sample					A-24/08/04		
Sample Quantity &				_	per; SPM-1						
Date of Sample Analysis				3/08/2024 to 06/08/2024							
Sampling Environmenta		litic	ons	·							
Transportation Condition	on			: Filter papers in plastic container							
Sampling Equipment				:	RDS-I-09						
Calibration Status				:		d on 29/12/20		29	7/12/2024		
Project/ Job number				:		006419 DT. 09					
Reference of Sampling				:		AB/QR/7.3.3/I					
	Method of Sampling & Preservation						/WP-01		. 11. 6007		
	Environmental Condition while							and Humidity: 69%			
Parameter	Res			_				lethod of sampling & analysis			
SPM, mg/m ³	0.2	62	151	15mg/m ³ [OSHA (PEL)] IS 5182 (S 5182 (Part 23) RA2017				
RSPM, mg/m ³ 0.076 5m				5mg/m ³ [OSHA (PEL)]			IS 5182 (Part 23) RA2017				

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787

Test Report
(Workplace)

Iccua Dato: 10/09/2024

Ref: AESPL/LAB/C/WP-24/08/05

Ref: AESPL/LAB/C/W	/P-24/08/0	5	Issue Date: 10/08/2024								
Name of Customer &	: G	odrej Ir	ıdı	ıstries L	td						
Contact Details	l Pi	rojshai	nag	gar, East	ern Express I	Highway					
		Vikroli East, Mumbai – 400079									
		Mr. Abhijit Kanse 770982586, Email: abhijit.kanase@godrejinds.com									
Name of Site		Godrej Industries Ltd.									
Name of Site		•									
D 1 11 CC 1				Plant. D	ist-Thane						
Description of Sample		orkplac									
Location of Sampling		OS plant									
Date of Sampling	: 02	2/08/20)24								
Sampling Time	: 2:	30 to 3:	00	hr.	Duration		:	30 min.			
Sample Drawn By	: A	ESPL			Transported	l By	:	AESPL			
Date of Sample Receipt	: 03	3/08/20)24	ļ.	Sample		:	A-24/08/05			
Sample Quantity &	: S0	0_2 -30ml	Xí	1No.							
Date of Sample Analysis	: 03	3/08/20)24	to 06/0	8/2024						
Sampling Environmenta		S	:	Temperature: 28-38°C; Rain fall: No; P _{bar} : 754 mmHg.							
Transportation Condition	n		:	Filter papers in plastic container							
Sampling Equipment			:	RDS-I-09							
Calibration Status			:	Calibra	ted on 29/12/	2023 due c	n	29/12/2024			
Project/ Job number			:	PO#25	27006419 DT.	09.05.2023	3				
Reference of Sampling			:	AESPL/	LAB/QR/7.3.3	3/R-02					
Method of Sampling & P	reservation	ı	:	AESPL/	LAB/SOP/7.3	.1/WP-01					
Environmental Conditio	n while Tes	ting	:	Ambier	nt Temperatur	e: 27.6°C aı	nd	Humidity: 69%			
Parameter	Parameter Result			Limits a				sampling & analysis			
SO ₂ , mg/m ³	0.024	13 m	g/r	n³ [OSHA	(PEL)]	IS 5182 (I	Pai	rt 2) RA2017			
SO ₃ , mg/m ³	< 0.008	NA [C	OSH	IA (PEL)]		IS 5182 (Part 2) RA2017					

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

Note:

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Reshma S. Patil. (Authorized Signatory)



Testing Laboratory is certified by ISO 9001:2015&ISO 45001:2018 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2025 Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in

Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/0	C/WP-24/0	8/	•	. 01	крисс	•)	Issue Da	ite	: 10/08/2024	
Name of Customer &	:	:	Godrej In	dus	tries L	td				
Contact Details			Pirojshan	aga	r, East	ern Express H	lighway			
			-	_		ai – 400079				
				t Kanse 770982586, Email: abhijit.kanase@godrejinds.com						
Name of Site			Godrej Ind				. <u></u>			
Nume of Site	•	•	•			ist-Thane				
Description of Sampl		_	Workplace		iant. D	ist-i nane				
					. 1.400					
Location of Sampling	<u> </u>		SPD Bag Fi		Area					
Date of Sampling	<u> </u>		02/08/202 11:00 to 1) har	Duration		_	20	
Sampling Time	<u> </u> :	_		1:30) III.		D	:	30 min.	
Sample Drawn By	:	_	AESPL	Transported By			:	AESPL		
Date of Sample Recei	pt :		03/08/202		CDM 1	Sample		:	A-24/08/06	
Sample Quantity &	. :		RSPM-1pa							
Date of Sample Analy			03/08/202	24 t			C D : C l	1 3	I D 754 II	
Sampling Environme		tic	ons	: Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.					No; P _{bar} : /54 mmHg.	
Transportation Cond				: Filter papers in plastic container						
Sampling Equipment				: High Volume Sampler RDS-I-07					00/10/000/	
Calibration Status				:		ated on 29/12,			n 29/12/2024	
Project/ Job number				:		527006419 DT		23		
Reference of Samplin				<u> </u> :		L/LAB/QR/7.3.				
Method of Sampling &				:		_/LAB/SOP/7.3				
Environmental Condi				:					d Humidity: 69%	
Parameter	t		Limit	s as per	Met	tho	od of sampling &			
									analysis	
SPM, mg/m ³	0.23	34	1	15mg/m ³ [OSHA (PEL)] IS			IS 5182 (Part 23) RA2017			
RSPM, mg/m ³ 0.054 51				mg	/m³ [OS	SHA (PEL)]	IS 5182 (Part 23) RA2017			

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Test Report (Workplace)

P. C. AECDI, II. A.D. I.C. (AND 24 100 107)												
Ref: AESPL/LAB/C/W												
Name of Customer &	: G	odrej Ir	ıdı	ıstries L	td							
Contact Details	P	irojshai	nag	gar, East	ern Express l	Highway						
					ai – 400079							
				ase@godrejinds.com								
Name of Site				istries L				8-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0				
Nume of Site		•										
B : :: (C)				Plant. D	ist-Thane							
Description of Sample		<u>/orkplac</u>										
Location of Sampling		oiler hoi										
Date of Sampling		2/08/20										
Sampling Time	: 1	2:00 to 1	12::	30 hr.	Duration		:	30 min.				
Sample Drawn By	: A	ESPL	Transported By			d By	:	AESPL				
Date of Sample Receipt	: 0	3/08/20)24	•	Sample		:	A-24/08/07				
Sample Quantity &	: S	O_2 -30ml	X :	lNo.; SPN	1-1NRD Cap.							
Date of Sample Analysis	: 0	3/08/20)24	to 06/08	8/2024							
Sampling Environmental	Condition	s : Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.										
Transportation Conditio	n		: Filter papers in plastic container									
Sampling Equipment			:	: High Volume Sampler RDS-I-09								
Calibration Status			:	Calibra	ted on 29/12/	2023 due or	ı i	29/12/2024				
Project/ Job number			:		27006419 DT.							
Reference of Sampling			:	AESPL/	LAB/QR/7.3.3	3/R-02						
Method of Sampling & Pr	eservation	1	:	AESPL/LAB/SOP/7.3.1/WP-01								
Environmental Condition	n while Te	sting	:	Ambien	it Temperatur	e:27.6°C and	l l	Humidity: 69%				
Parameter	Parameter Result							sampling & analysis				
SO ₂ , mg/m ³	0.024	13 mg	g/m³ [OSHA (PEL)] IS 5182				5182 (Part 2) RA 2017					
SPM, mg/m ³	0.226	15 m	5 mg/m ³ [OSHA (PEL)]			IS 5182 (Part 23) RA 2017						

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787

Test Report (Workplace)

Iccua Dato: 10/09/2024

Ref: AESPL/LAB/C/WP-24/08/08

Ref: AESPL/LAB/C/W	/P-24/08	3/08	J8								
Name of Customer &	:	Godrej I	Indu	ıstries L	td						
Contact Details		Pirojsha	anag	gar, East	ern Express I	Highway					
		_	Vikroli East, Mumbai – 400079								
				t Kanse 770982586, Email: abhijit.kanase@godrejinds.com							
Name of Site	- .					in domptine	um	use e goarejmas.com			
Name of Site	•	Godrej l									
				Plant. D	ist-Thane						
Description of Sample	:	Workpla									
Location of Sampling	:	Fatty aci	<u>d -G</u>	round flo	or						
Date of Sampling	:	02/08/2	2024								
Sampling Time	:	1:45 to 2	2:15	hr.	Duration		:	30 min.			
Sample Drawn By	:	AESPL			Transported	d By	:	AESPL			
Date of Sample Receipt	:	03/08/2)24 Sample : A				A-24/08/08			
Sample Quantity &	:	nMHC-1	Blad	lder; SPM	I-1NRD Cap.						
Date of Sample Analysis	:	03/08/2	024	to 06/08	8/2024						
Sampling Environmenta		ions	:	: Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.							
Transportation Condition	n		:	Filter p	apers in plasti	c container	•				
Sampling Equipment			<u>:</u>	High Volume Sampler RDS-I-09							
Calibration Status			1:	: Calibrated on 29/12/2023 due on 29/12/2024							
Project/ Job number				PO#25	27006419 DT.	09.05.2023	3				
Reference of Sampling				AESPL/	LAB/QR/7.3.3	3/R-02					
Method of Sampling & P	reserva	tion		AESPL/	LAB/SOP/7.3	.1/WP-01					
Environmental Conditio	Testing		Ambier	nt Temperatur	e: 27.6°C aı	nd	Humidity: 69%				
Parameter	Parameter Result				s as per			sampling & analysis			
SPM, mg/m ³	0.2	236	15r	mg/m³ [0	SHA (PEL)]	IS 5182 (I	IS 5182 (Part 23) RA2017				
nMHC, ppm	nMHC, ppm 0.22			[OSHA (APHA134-Air 3 rd Edition						

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C	C/WP-24/08	3/09		Issue Date: 10/08/2024								
Name of Customer &	:	Godrej	Indu	ıstries L	td							
Contact Details		Pirojsh	anag	gar, East	ern Express l	Highway						
		-	•	-	ai – 400079	0 3						
			Mr. Abhijit Kanse 770982586, Email: abhijit.kanase@godrejinds.com									
Name of Site		+	Godrej Industries Ltd.									
Name of Site												
D : :: 66 1				Piant. L	ist-Thane							
Description of Sampl		Workpla										
Location of Sampling	:			1st Floor	•							
Date of Sampling	:	02/08/2			1							
Sampling Time	:	11:00 to	11:	30 hr.	Duration		:	30 min.				
Sample Drawn By	:	AESPL			Transported	l By	:	AESPL				
Date of Sample Recei	pt :	03/08/2	2024		Sample		:	A-24/08/09				
Sample Quantity &	:	RSPM-1	раре	er; SPM-1	INRD Cap.							
Date of Sample Analy	sis :	03/08/2	2024	024 to 06/08/2024								
Sampling Environme	ntal Condit	ions		: Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.								
Transportation Cond	ition			: Filter papers in plastic container								
Sampling Equipment				: High	Volume Sampl	er RDS-I-09	9					
Calibration Status				: Calibi	rated on 29/12	2/2023 due	0	n 29/12/2024				
Project/ Job number				: PO#2	527006419 D	Γ. 09.05.20	23					
Reference of Samplin	g			: AESP	L/LAB/QR/7.3	3.3/R-02						
Method of Sampling &	& Preservat	tion		: AESP	L/LAB/SOP/7.	3.1/WP-01	L					
Environmental Condi	tion while	Testing		: Ambi	ent Temperatu	re: 27.6°C	an	d Humidity: 69%				
Parameter	Resu	ult		Limits	s as per	Method	ethod of sampling & analysis					
SPM, mg/m ³	0.21	18	151	ng/m³ [(OSHA (PEL)]	IS 5182 (Part 23) RA2017						
RSPM, mg/m ³	0.06	52	5m	g/m³ [05	SHA (PEL)]	IS 5182 (Part 23) RA2017						

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787

Test Report (Workplace)

Iccua Dato: 10/09/2024

Ref: AESPL/LAB/C/WP-24/08/10

Ref: AESPL/LAB/C/W	P-24/08/10)			Issue Date: 10/08/2024						
Name of Customer &	: G	Godrej Industries Ltd									
Contact Details	Pi	Pirojshanagar, Eastern Express Highway									
		Vikroli East, Mumbai – 400079									
		Mr. Abhijit Kanse 770982586, Email: <u>abhijit.kanase@godrejinds.com</u>									
Name of Site	- 1 - 1	Godrej Industries Ltd.									
Name of Site		,									
					ist-Thane						
Description of Sample		orkpl									
Location of Sampling	: Fa	itty ac	cid	Plant - 2nd	floor						
Date of Sampling	: 02	2/08/	20	24							
Sampling Time	: 1:	00 to	1:3	30 hr.	Duration		:	30 min.			
Sample Drawn By	: Al	ESPL			Transported	d By	••	AESPL			
Date of Sample Receipt	: 03	3/08/	20	24	Sample		••	A-24/08/10			
Sample Quantity &	: RS	SPM-1	lpa	per; SPM-1	NRD Cap.						
Date of Sample Analysis	: 03	3/08/	20	24 to 06/0	8/2024						
Sampling Environmental	Condition	S	:	Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.							
Transportation Condition	n		:	: Filter papers in plastic container							
Sampling Equipment			:	High Volu	ıme Sampler R	DS-I-09					
Calibration Status			:	Calibrate	d on 29/12/20	023 due on	29	0/12/2024			
Project/ Job number			:	PO#2527	006419 DT. 09	9.05.2023					
Reference of Sampling			:	AESPL/L	AB/QR/7.3.3/1	R-02					
Method of Sampling & Pr	eservation	1	:	AESPL/L	AB/SOP/7.3.1,	/WP-01					
Environmental Condition	while		:	Ambient'	Temperature:	27.6°C and	l H	umidity: 69%			
Parameter	Result			Limits a	s per	Method	hod of sampling & analysis				
SPM, mg/m ³	0.244	151	ng	/m³ [OSHA				rt 23) RA2017			
RSPM, mg/m ³	0.078	5m	g/ı	m³ [OSHA ((PEL)] IS 5182 (Part 23) R			rt 23) RA2017			

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Reshma S. Patil. (Authorized Signatory)



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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Ambient Air)

Ref. No.: AESPL/LAB/C/ A- 24/09/04 **Issue Date:** 10/09/2024

Ref. No.	f. No.: AESPL/LAB/C/ A- 24/09/04									10/09/2024			
Name of	f Customer	:	Godrej In	ıdus	tries Ltd.								
Name of	f Site			lditi	onal M.I.I	D.C. A	nand Naga	r, Ambe	rna	th (East), Thane,			
			421506										
	ne & Group		Chemical		mospher	ic Pol	lution						
	tion of Sample		Ambient										
	n of Sampling	-	Near Mat										
	Sampling				4 to 03/09/2024								
Samplin		_	10:00 to	10:0		Durat			:	24 Hr.			
	ple Drawn By : AESPL						sported By		:				
	Sample Receipt	03/09/2							A- 24/09/04				
Sample	Quantity & Container						PM_{10} -1; PM_{10}	$I_{2.5}$ -1; O_3	: 1	Bottle.			
		NH ₃ :1 Bo											
	Sample Analysis			/2024 to 09/09/2024									
	ng Environmental Cond	ns	: '	Temperature: 29-33°C; Rain fall: No; Pbar: 756 mm									
Transportation Condition					Bottles		er papers ii		dd	er at ambient			
					< 5°C	plas	tic contain	er ten	ıp.				
Samplin	ng Equipment				RDS-I-07								
Calibrat	tion Status			: (Calibratio	on on	29/12/20	23 due o	n 2	29/12/2024			
Calibrat	tion status			(Calibration on 30/12/2023 due on 30/12/2024								
Project,	/ Job number			: 2	2527006419 dtd 09 May 2023								
Referen	ce of Sampling			: 1	AESPL/L	AB/Q	R/7.3.3/R-	-02					
Method	of Sampling & Preserv	atio	n	: 1	AESPL/L	AB/S	OP/7.3.1/ <i>P</i>	\-01					
Environ	mental Condition while	е Те	esting	: 1	Ambient	Temp	erature: 2	8.6°C an	d H	Iumidity: 48%			
Sr. No.	Parameter		Res	ult	Limit	ts#	Unit	Metho	d o	f Analysis			
1.	Sulphur dioxide as SO ₂		23.		80		μg/m³	IS 5182	? (F	Part 2/Sec 1) 2023			
2.	Nitrogen dioxide as NO) ₂	38.		80		μg/m³	IS 5182	? (P	Part 6) RA2022			
3.	PM_{10}		58.	40	100		μg/m³	IS 5182	? (P	Part 23) RA2022			
4.	PM _{2.5}		29.	17	60		μg/m³	IS 5182	? (P	Part 24) RA2024			
5.	Carbon monoxide as C	0	0.5	50	04 '		mg/m ³	IS 5182	? (p	oart 10) RA2019			
6.	Ozone as O ₃		12.	46	180		μg/m³	IS 5182	? (p	oart 09) RA2019			
7.	Ammonia as NH ₃		27.	67	400		μg/m³	IS 5182	? (p	oart 25) RA 2023			
8.	Benzo(a) pyrene as Ba	P	< 0	< 0.5		***	ng/m³	IS 5182	? (p	oart 12) 2019			
9.	Benzene[C ₆ H ₆]		< 0	< 0.2		***	μg/m³	IS 5182	(p	oart 11) RA2022			

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

Note:

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Repart

Reshma S. Patil (Authorized Signatory) RASAYANI PARAMETERS OF THE PROPERTY OF THE PRO

Himani P. Joshi (Report Reviewed By)

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Test Report (Ambient Air)

Ref. No.: AESPL/LAB/C/ A- 24/09/04 **Issue Date:** 10/09/2024

Name of Customer	:	Godrej In	du	stries Lt	d.				10/03/2021	
Name of Site	:	N- 73, Ad	dit	ional M.	I.D.C. A	nand Na	gar, Ambei	rna	th (East), Thane,	
		421506				`	, ,		,	
Discipline & Group	:	Chemical	: A	tmosphe	eric Pol	lution				
Description of Sample	:	Ambient Air								
Location of Sampling	:	Near Mat								
Date of Sampling	:	02/09/2			09/202	4				
Sampling Time	:	10:00 to			Durat			:	24 Hr.	
Sample Drawn By	:	AESPL			Trans	sported 1	Ву	:	AESPL	
Date of Sample Receipt	:	03/09/2	024	4	Samp	le Identi	fication	:	A- 24/09/04	
Sample Quantity & Container	:	PM ₁₀ -1								
Date of Sample Analysis	:	03/09/20	024	4 to 09/	09/2024					
Sampling Environmental Cond	itic	ns	:	Tempe	rature:2	29-33°C;	Rain fall: l	No;	P _{bar} : 756 mmHg.	
Transportation Condition			:	Bottles	< 5°C	Filt	er papers	in p	olastic container	
Sampling Equipment			:	RDS-I-07 & FDS-I-05						
Calibration Status			: Calibration on 29/12/2023 due on 29/12/2024							
Cantil action Status				Calibra	tion on	30/12/2	023 due o	n 3	30/12/2024	
Project/ Job number			:	252700	6419 d	ltd 09 Ma	y 2023			
Reference of Sampling			:	AESPL,	'LAB/Q	R/7.3.3/	R-02			
Method of Sampling & Preserva	ati		:	AESPL,	LAB/S	OP/7.3.1	/A-01			
Environmental Condition while	<u>e T</u>	esting	:	Ambier	ıt Temp	erature:	28.6°C an	d H	Iumidity: 48%	
Sr. No. Parameter		Res	ult		its#	Unit			f Analysis	
10. Lead as Pb		< 0.5			.0 *	μg/m³			method 822-3 rd Ed	
11. Nickel as Ni		< 5) ***	ng/m³			method 822-3 rd Ed		
12. Arsenic as As		< 5			***	ng/m³	APHA A	\ir	method 302-3 rd Ed	

^[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

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Reshma S. Patil. (Authorized Signatory)

Himani P. Joshi (Report Reviewed By)

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Ambient Air)

Ref. No.: AESPL/LAB/C/ A- 24/09/05 **Issue Date:** 10/09/2024

Ref. No.	: AESPL/LAB/C/ A- 24/0)9/()5				Is	sue Date	e: 1	10/09/2024	
Name of	f Customer	:	Godrej In	dust	tries Ltd.						
Name of	f Site	:	N- 73, Ad	ditio	onal M.I.D.(C. Ar	nand Naga	r, Ambei	na	th (East), Thane,	
			421506								
Discipli	ne & Group	:	Chemical	: Atr	mospheric	Poll	ution				
	tion of Sample	-	Ambient .		•						
Location	n of Sampling		Near Mai	n Ga	ate.						
Date of	Sampling	:	02/09/20	024	to 03/09/2	2024	4				
Samplin	g Time	••	10:20 to 1	10:2						24 Hr.	
Sample	Drawn By	••	AESPL		Tr	ans	ported By	7	••	AESPL	
	Sample Receipt		03/09/20							A- 24/09/05	
Sample	Quantity & Container	:	SO ₂ :1 Bot	tle;	NO ₂ :1 Bott	tle; F	PM_{10} -1; PM_{10}	$I_{2.5}$ -1; O_3 :	1	Bottle.	
			NH ₃ :1 Bo	ttle;	Bladder:1	; CT	:1				
Date of	Sample Analysis	:	03/09/20	/09/2024 to 09/09/2024							
	ig Environmental Cond	itio	ns	: 7	Γemperațu	ıre:2	29-33°C; Ra	ain fall: N	Vo;	P _{bar} : 756 mmHg.	
Transpo	ortation Condition				Bottles Filter papers in Bladder at ambient						
				<	< 5°C r	plas	tic contain	er tem	ıp.		
Samplin	ıg Equipment			_	RDS-I-04 &						
Calibrat	ion Status			: (Calibration	on	29/12/20	23 due o	n Z	29/12/2024	
Calibrat	ion status			(Calibration on 30/12/2023 due on 30/12/2024						
Project/	/ Job number			: 2	2527006419 dtd 09 May 2023						
Referen	ce of Sampling			: 1	AESPL/LAE	B/Q	R/7.3.3/R-	-02			
Method	of Sampling & Preserv	atio	n		AESPL/LAE						
	mental Condition while	e Te								Iumidity: 48%	
Sr. No.	Parameter		Res		Limits	#	Unit			f Analysis	
1.	Sulphur dioxide as SO ₂		22.5		80 *				_	Part 2/Sec 1) 2023	
2.	Nitrogen dioxide as NO) 2	36.8		80 *					Part 6) RA2022	
3.	PM ₁₀		55.2		100 *		μg/m³			Part 23) RA2022	
4.	PM _{2.5}		24.3		60 *		μg/m ³			Part 24) RA2024	
5.	Carbon monoxide as C	00	0.4		04 **		mg/m ³			oart 10) RA2019	
6.	Ozone as O ₃		11.6		180 **		μg/m³			oart 09) RA2019	
7.	Ammonia as NH ₃		27.3		400 * 01 ***		μg/m³			oart 25) RA 2023	
8.	Benzo(a) pyrene as Ba	P		< 0.5			ng/m³			oart 12) 2019	
9.	Benzene[C ₆ H ₆]		< 0	.2	05 ***	k	μg/m³	IS 5182	(p	art 11) RA2022	

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Reshma S. Patil (Authorized Signatory) RASAYANI DE COLO

Himani P. Joshi (Report Reviewed By)

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Ambient Air)

	1884c Date: 10/07/2027										
Name of Customer	:		Godrej Industries Ltd.								
Name of Site	:	N- 73, A	N-73, Additional M.I.D.C. Anand Nagar, Ambernath (East), Thane,								
		421506									
Discipline & Group	:	Chemica	al: A	tmosph	eric Pol	lution					
Description of Sample	:	Ambient Air									
Location of Sampling	:	Near Main Gate.									
Date of Sampling	:	02/09/2	202	4 to 03/	09/202	:4					
Sampling Time	:	10:20 to	10:20 to 10:20 hr. Duration : 24 Hr.								
Sample Drawn By	:	AESPL	AESPL Transported By : AESPL						AESPL		
Date of Sample Receipt	:	03/09/2							A- 24/09/05		
Sample Quantity & Container		PM ₁₀ -1									
Date of Sample Analysis	24										
Sampling Environmental Cor	diti	ons	:	Tempe	rature:	29-33°C; R	ain fall: N	Vo;	P _{bar} : 756 mmHg.		
Transportation Condition			:	Bottles < 5°C Filter papers in plastic container							
Sampling Equipment				RDS-I-04 & FDS-I-06							
Calibration Status				Calibration on 29/12/2023 due on 29/12/2024							
Cambi ation Status				Calibration on 30/12/2023 due on 30/12/2024							
Project/ Job number			:	252700)6419 c	ltd 09 May	2023				
Reference of Sampling			: AESPL/LAB/QR/7.3.3/R-02								
Method of Sampling & Presen	vati	on	:	AESPL,	/LAB/S	OP/7.3.1/.	A-01				
Environmental Condition wh	ile T	esting	:	Ambier	ıt Temp	perature: 2	28.6°C an	d H	lumidity: 48%		
Sr. No. Parameter		Re	sul	t Lin	nits#	Unit	Metho	d o	f Analysis		
10. Lead as Pb		<	0.5		.0 *	μg/m³	APHA Air method 822-3rdEd		method 822-3rdEd		
11. Nickel as Ni		<	5.0) ***	ng/m ³ APHA Air method 822		method 822-3 rd Ed			
12. Arsenic as As		<	5.0	06 *** ng/m ³ APHA Air method 3			method 302-3rdEd				

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Reshma S. Patil.
(Authorized Signatory)

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Himani P. Joshi (Report Reviewed By)

^{[*] 24} hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.



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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Ambient Air)

Ref. No.	o.: AESPL/LAB/C/ A-24/09/06										
	Customer	: (Godrej Ir	ndu	stries Ltd	d.				·	
Name of	Site			ddit	tional M.I	.D.C. <i>A</i>	Anand Nag	ar, Ambe	ern	ath (East), Thane,	
		4	121506								
Disciplin	ne & Group	: (Chemica	l: A	tmosphe	ric Po	llution				
Descript	tion of Sample	: A	Ambient Air								
Location	of Sampling	: N	Near ET	P.							
	Sampling	: 0	02/09/2	02	4 to 03/0	9/202	24				
Samplin			l0:40 to	10		Dura			:	24 Hr.	
Sample	Drawn By	: A	AESPL			Trans	sported B	y	:	AESPL	
	Sample Receipt		03/09/2			Samp			:		
_	Quantity &						PM_{10} -1; P	$M_{2.5}$ -1; 0	3: 1	Bottle.	
Contain					e; Bladde						
	Sample Analysis				4 to 09/0						
	g Environmental Cond	litior	18	:		_				; P _{bar} : 756 mmHg.	
Transpo	rtation Condition			:	Bottles Filter papers in Bladder at ambient						
					< 5°C	plas		ten	ıp.		
Samplin	g Equipment			:	RDS-I-0						
Calibrat	ion Status			:						29/12/2024	
Calibrat	ion status				Calibration on 30/12/2023 due on 30/12/2024						
Project/	Job number			:	2527006419 dtd 09 May 2023						
	ce of Sampling			:	AESPL/LAB/QR/7.3.3/R-02						
	of Sampling & Preserv			:	AESPL/LAB/SOP/7.3.1/A-01						
Environ	mental Condition whi	le Te		:						Humidity: 48%	
Sr. No.	Parameter		Res			its#	Unit			f Analysis	
1.	Sulphur dioxide as SO		19.							Part 2/Sec 1) 2023	
2.	Nitrogen dioxide as N	O_2	34.				μg/m³			Part 6) RA2022	
3.	PM ₁₀		52.		10		μg/m³			Part 23) RA2022	
4.	PM _{2.5}		14.		60		μg/m³			Part 24) RA2024	
5.	Carbon monoxide as C	0		39	04		mg/m ³			art 10) RA2019	
6.	Ozone as O ₃		10.		180		μg/m³			art 09) RA2019	
7.	Ammonia as NH ₃		25.		40		μg/m³			oart 25) RA 2023	
8.	Benzo(a) pyrene as Ba	aP	< (01		ng/m³			art 12) 2019	
9.	Benzene[C ₆ H ₆] <				05	***	μg/m³	IS 5182	? (p	oart 11) RA2022	

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Reshma S. Patil (Authorized Signatory)

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Himani P. Joshi (Report Reviewed By)

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Ambient Air)

Rel. No AESF L/LAD/C/ A-24/	υλί	70	0 Issue Date. 10/03/2024							
Name of Customer		Godr	Godrej Industries Ltd.							
Name of Site		: N- 73	, Ac	dditional	M.I.D.	C. Anand N	Nagar, An	nbe	ernath (East),	
		Than	e, 4	21506						
Discipline & Group		: Chem	nica	l: Atmosr	heric	Pollution				
Description of Sample			Ambient Air							
Location of Sampling		: Near	ET	P.						
Date of Sampling		: 02/0	9/2	2024 to 03	3/09/	2024				
Sampling Time		: 10:40) to	10:40	Dura	tion			24 Hr.	
Sample Drawn By		: AESP	L		Trans	sported B	\mathbf{y}	••	AESPL	
Date of Sample Receipt		: 03/0	9/2	2024	Samp	le		:	A- 24/09/06	
Sample Quantity & Container		: PM ₁₀	-1							
Date of Sample Analysis		: 03/0	9/2	024 to 09	9/09/	2024				
Sampling Environmental Cond	litio	ns	:	Temper	ature:	29-33°C; I	Rain fall:	No	; P _{bar} : 756 mmHg.	
Transportation Condition				Bottles < 5°C Filter papers in plastic container						
Sampling Equipment			:	RDS-I-04 & FDS-I-06						
Calibration Status				: Calibration on 29/12/2023 due on 29/12/2024 Calibration on 30/12/2023 due on 30/12/2024						
Project/ Job number						dtd 09 Ma		011	50/12/2021	
Reference of Sampling			<u>:</u>			QR/7.3.3/I				
Method of Sampling & Preserv	zatio	\n	H			SOP/7.3.1/				
Environmental Condition while			:					nd I	Humidity: 48%	
Sr. No. Parameter	10 10	Resu			its#	Unit			f Analysis	
10. Lead as Pb		< 0.			0 *	μg/m ³			method 822-3rdEd	
11. Nickel as Ni		< 5.			***	ng/m³			method 822-3rdEd	
12. Arsenic as As		< 5.			***	ng/m³			method 302-3 rd Ed	
			<u> </u>	1 30		/	1 1			

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Himani P. Joshi (Report Reviewed By)



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Test Report (Ambient Air)

Ref No · AFSPL/LAB/C/A-24/09/07 Issue Date: 10/09/2024

Ref. No.	No. : AESPL/LAB/C/A-24/09/07 Issue Date : 10/09/2024											
	f Customer	: Godrej Industries Ltd.										
Name of	fSite	:	N- 73, Ao 421506	ddi	tional M.	I.D.C. A	Anand Nag	ar, Amb	ern	ath (East), Thane,		
Discipli	ne & Group	:	Chemica	l: <i>A</i>	tmosphe	eric Po	llution					
	tion of Sample	:	Ambient		•							
Location	n of Sampling	:	AOS plant									
	Sampling	:	02/09/2	202	4 to 03/	09/20	24					
Samplin	g Time	:	11:00 to	11	:00 hr.	Dura	tion		:	24 Hr.		
Sample	Drawn By	:	AESPL			Tran	sported B	y	:	AESPL		
Date of S	Sample Receipt	:	03/09/2			Samp			:	A-24/09/07		
Sample	Quantity &	:	SO ₂ :1 Bo	ttle	e; NO ₂ :1	Bottle;	PM ₁₀ -1; P	$M_{2.5}$ -1; () ₃ : 1	l Bottle.		
Contain	er		NH ₃ :1 Bo	ottl	e; Bladd	er:1; C	T:1					
Date of	te of Sample Analysis : 03/09/2024 to 09/09/2024											
Samplin	g Environmental Cond	diti	ons	:	Temper	ature	:29-33°C; F	Rain fall:	No	; P _{bar} : 756 mmHg.		
Transpo	ortation Condition			:	Bottles	Filt	er papers i	n Bla	ıdd	er at ambient		
					< 5°C							
Samplin	g Equipment			:	RDS-I-1							
Calibrat	ion Status			:	Calibra	tion or	n 29/12/20)23 due	on	29/12/2024		
Calibrat	ivii status			Calibration on 30/12/2023 due on 30/12/2024								
Project/	/ Job number				252700	6419	9 dtd 09 May 2023					
Referen	ce of Sampling			:								
Method	of Sampling & Preserv	vat	ion	:	AESPL/	LAB/S	SOP/7.3.1/	A-01				
Environ	mental Condition whi	le T	Γesting	:	Ambien	t Tem	perature: 2	28.6°C a	nd	Humidity: 48%		
Sr. No.	Parameter		Res	sult	t Lim	its#	Unit	Metho	d o	of Analysis		
1.	Sulphur dioxide as SO	2	20.	.09) *	μg/m³			Part 2/Sec 1) 2023		
2.	Nitrogen dioxide as N		33.	.95	8) *	μg/m ³	IS 518	2 (I	Part 6) RA2022		
3.	PM_{10}		48.	.88	10	0 *	μg/m³		2 (I	Part 23) RA2022		
4.	PM _{2.5}		17.	.08	6) *	μg/m³			Part 24) RA2024		
5.	Carbon monoxide as C	CO	0.4	41		. **	mg/m ³			oart 10) RA2019		
6.	Ozone as O ₃		9.9	97	18	0 **	μg/m³	IS 518	2 (r	oart 09) RA2019		
7.	Ammonia as NH ₃		24.	.67	40	0 *	μg/m³	IS 518	2 (r	oart 25) RA 2023		
8.	Benzo(a) pyrene as Ba	аP	< (0.5		***			2 (r	oart 12) 2019		
9.	Benzene[C ₆ H ₆]	c 0.2										
[#] Specified under National Ambient Air Quality Standards by CPCB:												
[*] 24 hc	urly monitoring values.	[**	1 1 hourly	mc	nitoring	values	· [***] Annı	ıal moni	tori	ing values		

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. Conformity Statement: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

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-Repatil Reshma S. Patil

(Authorized Signatory)

Himani P. Joshi (Report Reviewed By)

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Ambient Air)

Ref. No.: AESPL/LAB/C/ A- 24/09/07 **Issue Date**: 10/09/2024

ICI. NO.	. AESFL/LAD/C/ A- 24/	UΣ	/ 0 /					issue Da	ite.	10/03/2024	
Name of	Customer	:	Godrej Industries Ltd.								
Name of	Site	:	N- 73, Ad	ddi	tional M	I.D.C. A	Anand Nag	ar, Ambe	ern	ath (East), Thane,	
			421506				J				
Disciplin	ne & Group	:	Chemical: Atmospheric Pollution								
Descript	tion of Sample	:	Ambient Air								
Location	n of Sampling	:	AOS plan	nt							
Date of S	Sampling	:	02/09/2	202	4 to 03/	09/202	24				
Samplin	g Time	:	11:00 to	11	:00 hr.	Dura	tion		:	24 Hr.	
Sample	Drawn By	:	AESPL			Trans	sported B	y	:	AESPL	
Date of S	Sample Receipt	:	03/09/2	202	4	Samp	le		:	A- 24/09/07	
Sample	Quantity &	:	PM ₁₀ -1								
	Sample Analysis	:	03/09/2	202	4 to 09/	09/202	24				
Samplin	g Environmental Cond	liti	ons	:	Tempe	rature:	29-33°C; F	Rain fall:	No	; P _{bar} : 756 mmHg.	
Transpo	ortation Condition			: Bottles < 5°C Filter papers in plastic container							
Samplin	g Equipment			:	RDS-I-10 & FDS-I-09						
Calibrat	ion Status			:	Calibration on 29/12/2023 due on 29/12/2024						
Cambrat	ion Status				Calibra	tion on	30/12/20	023 due	on	30/12/2024	
Project/	Job number			:	252700	6419	dtd 09 May	y 2023			
	ce of Sampling			:	AESPL/	LAB/C)R/7.3.3/F	R-02			
Method	of Sampling & Preserv	vat	ion	:	AESPL/	LAB/S	OP/7.3.1/	A-01			
	mental Condition whi			:					nd l	Humidity: 48%	
Sr. No.	Parameter		Result	:	Lim	its#	Unit	Metho	d o	f Analysis	
10.	Lead as Pb		< 0.5			0 *	μg/m³	APHA A	Air	method 822-3rdEd	
11.	Nickel as Ni		< 5.0			***	ng/m³	APHA Air method 822-3rd			
12.	Arsenic as As		< 5.0		06	***	ng/m³	APHA A	4ir	method 302-3rdEd	

^[#] Specified under National Ambient Air Quality Standards by CPCB:

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Reshma S. Patil. (Authorized Signatory) RASAYANI OR OLIVER OLIV

Himani P. Joshi (Report Reviewed By)

^{[*] 24} hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values. **Conformity Statement**: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.



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Test Report (Noise)

Ref. No.: AESPL/LAB/C/N-24/09/01 Issue Date: 09/09/2024

	f Customer	_	Godrej Industries Ltd.		15546 20		, ,			
Name of		: N- 73, Additional M.I.D.C. Anand Nagar, Ambernath (East), Thane,								
Name of	1 Site	•	421506	7.G. 7111a110	i itagai, iiiibeiii	ati	i (Base), Thane,			
Discipli	ine & Group	:	Chemical: Atmospher	ic Pollutio	n					
	otion of Sample	:	Ambient Noise	ic i dilutio						
	n Details		Inside factory							
	Sampling	:	02/09/2024	Period	of Sampling	:	Spot			
	End Time of		10.30 Hr 11.10Hr.		End Time of	:	-			
	ng (Daytime)	•	10.00 111. 11.10111.		ng (Nighttime)	•	22.10 111. 22.00111.			
Monitor		:	AESPL		orted By	:	AESPL			
	Data Receipt	:	03/09/2024		Identification					
	mental Condition	:		bumpre	Ambient Ten					
	ortation	:	Noise Data sheet is ke	ant in fold						
Condition		•	along with Noise meter		ici ana saiciy ti	all	sported to laboratory			
	ng Equipment	:	Noise meter - Centre (1-06					
	tion Status	:	Calibrated on 27/04/2			6/	04/2025			
	/ Job Number	Ħ				.07	01/2023			
	nce of Sampling	Ė			10					
		-	: AESPL/LAB/QR/7.3.3/R-02 : IS 9989 PA:2023							
Metnoa	l of Sampling	: IS 9989 RA:2023								
Sr.	l of Sampling L		<u>IS 9989 RA:2023</u> ation	No	oise Day Time		Noise Nighttime			
				No	ise Day Time dB(A)		Noise Nighttime dB(A)			
Sr. No.				No	oise Day Time dB(A) 67.3		Noise Nighttime dB(A) 65.3			
Sr. No.	L			No	dB(A)		dB(A)			
Sr. No. 1. N 2. F	L Near ETP			No	dB(A) 67.3		dB(A) 65.3			
Sr. No. 1. N 2. F 3. T	L Near ETP FAD Plant	oca	ntion	No	dB(A) 67.3 67.9		dB(A) 65.3 64.1			
Sr. No. 1. M 2. H 3. T 4. M	L Near ETP FAD Plant Fank farm	oca	ntion	No	dB(A) 67.3 67.9 64.2 65.1 68.3		dB(A) 65.3 64.1 60.2 60.8 62.3			
Sr. No. 1. M 2. F 3. T 4. M 5. M 6. E	L Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores	oca	ntion	No	dB(A) 67.3 67.9 64.2 65.1 68.3 60.5		dB(A) 65.3 64.1 60.2 60.8 62.3 58.3			
Sr. No. 1. M 2. H 3. T 4. M 5. M 6. H 7. M	L Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant	oca	ntion	No	dB(A) 67.3 67.9 64.2 65.1 68.3 60.5 61.3		dB(A) 65.3 64.1 60.2 60.8 62.3 58.3 57.2			
Sr. No. 1. M 2. H 3. T 4. M 5. M 6. H 7. H 8. M	L Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate	oca	ntion	No	dB(A) 67.3 67.9 64.2 65.1 68.3 60.5 61.3 64.9		dB(A) 65.3 64.1 60.2 60.8 62.3 58.3 57.2 59.2			
Sr. No. 1. M 2. F 3. 7 4. M 5. M 6. F 7. A 8. M 9. 7	L Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office	oca	ntion	No	dB(A) 67.3 67.9 64.2 65.1 68.3 60.5 61.3 64.9 59.2		dB(A) 65.3 64.1 60.2 60.8 62.3 58.3 57.2 59.2 57.3			
Sr. No. 1. M 2. F 3. T 4. M 5. M 6. F 7. A 8. M 9. T 10. M	L Near ETP FAD Plant Γank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Γime office Near canteen	oca	ntion	No	dB(A) 67.3 67.9 64.2 65.1 68.3 60.5 61.3 64.9 59.2 60.3		dB(A) 65.3 64.1 60.2 60.8 62.3 58.3 57.2 59.2 57.3 58.5			
Sr. No. 1. M 2. F 3. T 4. M 5. M 6. E 7. A 8. M 9. T 10. M 11. M	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG	oca	ntion	No	dB(A) 67.3 67.9 64.2 65.1 68.3 60.5 61.3 64.9 59.2 60.3 63.6		dB(A) 65.3 64.1 60.2 60.8 62.3 58.3 57.2 59.2 57.3 58.5 60.2			
Sr. No. 1. M 2. F 3. T 4. M 5. M 6. F 7. A 8. M 9. T 10. M 11. M 12. I	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant	oca	ntion	No	dB(A) 67.3 67.9 64.2 65.1 68.3 60.5 61.3 64.9 59.2 60.3 63.6 58.6		dB(A) 65.3 64.1 60.2 60.8 62.3 58.3 57.2 59.2 57.3 58.5 60.2 56.9			
Sr. No. 1. M 2. F 3. T 4. M 5. M 6. E 7. M 8. M 9. T 10. M 11. M 12. I 13. F	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant	oca	ntion	No	dB(A) 67.3 67.9 64.2 65.1 68.3 60.5 61.3 64.9 59.2 60.3 63.6 58.6 62.1		dB(A) 65.3 64.1 60.2 60.8 62.3 58.3 57.2 59.2 57.3 58.5 60.2 56.9 61.1			
Sr. No. 1. M 2. F 3. T 4. M 5. M 6. E 7. A 8. M 9. T 10. M 11. M 12. I 13. F 14. M	Near ETP FAD Plant Fank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Fime office Near canteen Near DG DM Plant RM Plant Near material gate	oca	ntion	No	dB(A) 67.3 67.9 64.2 65.1 68.3 60.5 61.3 64.9 59.2 60.3 63.6 58.6 62.1 63.3		dB(A) 65.3 64.1 60.2 60.8 62.3 58.3 57.2 59.2 57.3 58.5 60.2 56.9 61.1 60.9			
Sr. No. 1. M 2. F 3. T 4. M 5. M 6. E 7. A 8. M 9. T 10. M 11. M 12. I 13. F 14. M 15. F	Near ETP FAD Plant Tank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Time office Near canteen Near DG DM Plant RM Plant Near material gate Flaker's section	oca	ntion	No	dB(A) 67.3 67.9 64.2 65.1 68.3 60.5 61.3 64.9 59.2 60.3 63.6 58.6 62.1 63.3 58.1		dB(A) 65.3 64.1 60.2 60.8 62.3 58.3 57.2 59.2 57.3 58.5 60.2 56.9 61.1 60.9 57.3			
Sr. No. 1. M 2. F 3. T 4. M 5. M 6. E 7. A 8. M 9. T 10. M 11. M 12. I 13. F 14. M 15. F 16. W	Near ETP FAD Plant Fank farm Near FSP/GDP/SWE Near boiler house Engineering stores AOS Plant Main gate Fime office Near canteen Near DG DM Plant RM Plant Near material gate	Pla	nt	No	dB(A) 67.3 67.9 64.2 65.1 68.3 60.5 61.3 64.9 59.2 60.3 63.6 58.6 62.1 63.3		dB(A) 65.3 64.1 60.2 60.8 62.3 58.3 57.2 59.2 57.3 58.5 60.2 56.9 61.1 60.9			

Conformity Statement: Noise Levels at all the locations are found below the stipulated limits. Note:

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- 2. Results relate only to the items tested. 3. Any query related to this report will be entertained within 15 days of the report issue date
- only and the sample will also be retained for the same period.

Repatil

Reshma S. Patil (Authorized Signatory)



Himani P. Joshi (Report Reviewed By)



Testing Laboratory is certified by **ISO 9001:2015**& **ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/09/01 **Issue Date:** 12/09/2024

Rei. No AESFE/EAD/C/ 31- 24/09/01			135ue Date. 12/09/2024							
Name of Customer	:	Godr	ej Industries Ltd.							
Name of Site	:	N- 73	3, Additional M.I.D.C. Anand Nagar,							
		Amb	ernath (East), Thane, 421506							
Discipline & Group	:	Chen	Chemical: Atmospheric Pollution							
Description of sample	:	Stack	Stack Emission							
Sample Identification number	:	ST- 2	24/09/01							
Sample Quantity	:	SO ₂ :1	Bottle; NO ₂ :1 Bottle; Acidmist-1 Bottle.							
Date & Time of sampling	:		9/2024, 11:00-11:45 hr.							
Sampling Environmental Conditions	:	Tem	p.:31°C; Rain fall: No; P _{bar} : 753 mmHg.							
Transportation Condition		Bottl								
		5°C	plastic container ambient temp.							
Sample Monitored & Transported by	:	AESF								
Date of sample receipt	:	03/0	9/2024							
Date of sample analysis	:		9/2024 to 09/09/2024							
Sampling Equipment Used	:	ST-I-	03							
Calibration status	:		2/2023 to 08/12/2024							
Project/ Job number	:	PO#2	2527011419 DT. 11.05.2023							
Reference of sampling	:	AESF	PL/LAB/QR/7.3.3/R-02							
Method of sampling & preservation	:	AESF	PL/LAB/SOP/7.3.1/ST-01							
Environmental Condition while Testing	:	Tem	perature: 27°C; RH-40%							
A. General Information About Stack:										
Stack Connected to		:	AOS Scrubber-process stack							
Emission due to		:	Process Activity							
Material of construction of stack		:	MS							
Shape of stack		:	Circular							
Whether stack is provided with permanent platf	orm	1 :	Yes							
B. Physical Characteristics of Stack:										
Height of stack from ground level (m)		:	30							
Height of sampling point from ground level (m)		:								
Diameter of Stack at sampling point (m)		:								
Area of stack (m ²)		:	0.283							
C. Analysis/ Characteristic of Stack:										
Fuel used		:								
Fuel consumption		:								
Details of pollution control devices attached with	n th	e :	Scrubber + ESP							
stack:										



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Issue Date: 12/09/2024

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST-24/09/01

ICI.	Ref. No.: AESI E/EAD/C/S1-24/07/01 ISSUE Date: 12/07/2024										
D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	42		°C	IS-11255, (Part-3) RA 2023						
2.	Gas velocity	2.56		m/s	IS-11255, (Part-3) RA 2023						
3.	Gas flow rate	2408.5		Nm³/hr.	IS-11255, (Part-3) RA 2023						
4.	Sulphur Dioxide as SO ₂	< 5.0		mg/Nm ³	IS-11255, (Part- 1) RA 2019						
5.	Oxides of Nitrogen as NO ₂	< 5.0		mg/Nm ³	IS-11255, (Part-7) RA 2022						
6.	Acid mist	9.22	35	mg/Nm ³	EPA-450/2-77-019:2019						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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- 2. Results relate only to the items tested.

3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.

Repatil

Reshma S. Patil. (Authorized Signatory) RASAYANI DE COLOR

Himani P. Joshi. (Report Reviewed By)



Testing Laboratory is certified by **ISO 9001:2015**& **ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132111 UDYAM-MH-19-0029787

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/09/01 **Issue Date:** 12/09/2024

133de Date. 12/07/2024											
Name of	f Customer		:	Godrej Industries Ltd.							
Name of	f Site		:	N- 73, Additional M.I.D.C. Anand Nagar, Ambernath (East),							
Discipli	ne & Group			Chemical: Atmospheric Pollution							
Descrip	tion of sample			Stack Emission							
Sample	Identification number			ST- 24/09/01							
Sample	Quantity			SO ₃ :1Bottle; SO	$0_2:11$	Bottle.					
Date & T	Time of sampling			02/09/2024, 1	1:00)-11:4	5 hr.				
Samplin	ng Environmental Condition	ıs	:	Temp.:31°C; R	ain f	all: No	o; P _{bar} : 753 mmHg.				
Transpo	ortation Condition		:	Bottles <5°C							
Sample	Monitored & Transported	by	•••	AESPL							
Date of	sample receipt		••	03/09/2024							
Date of	sample analysis		:	04/09/2024 to	09,	09/2	024				
Samplin	ng Equipment used & Calibr		:	ST-I-03; Calibr	atio	1 on 0	8/12/2023 to 08/12/2024				
Project,	/ Job number		••	PO#25270114	19 E	T. 11	.05.2023				
Referen	ce of sampling										
Method	of sampling & preservation	n	:								
Environ	mental Condition while Te	sting	: Temperature: 27°C; RH-40%								
A. Gene	eral Information About Stac	k:									
Stack Co	nnected to				: AOS Scrubber-process stack						
Emission	n due to				: Process Activity						
Material	of construction of stack					: MS	MS				
Shape of	f stack					: Circular					
Whether	r stack is provided with perm	anent pla	atf	orm		Yes	5				
B. Physi	cal Characteristics of Stack	:									
Height o	f stack from ground level (m))				30					
Height o	f sampling point from ground	d level (m	1)								
Diamete	r of Stack at sampling point (m)				0.6					
Area of s	stack (m²)		: 0.283								
C. Analy	sis/ Characteristic of Stack										
Fuel used & Consumption											
Details o	of pollution control devices at	tached w	d with the stack: : Scrubber + ESP								
D. Resul	lt of Sampling & Analysis of	Gaseous	s E	Emission:							
Sr. No.	Parameter	Result		MPCB. Limits	J	nit	Method of analysis				
1.	Sulphur Trioxide as SO ₃	ND			mg	/Nm ³	IS-11255, (part-2) 2019				
2.	Sulphur Dioxide as SO ₂	0.77									
	ND. Not detected Conformity Statement. The monitoring undertaken indicates that Stack Air Quality Values										

ND: Not detected. Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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Reshma S. Patil. (Authorized Signatory) Himani P. Joshi. (Report Reviewed By)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Name of Customer	T :	Godr	drej Industries Ltd.					
Name of Site	·			Additional M.I.D.C. Anand Nagar, Ambernath				
wante of site				Thane, 421506				
Discipline & Group	1:	_ `	_	al: Atmospheric Pollution				
Description of sample	:			mission				
Sample Identification number	:	ST- 2	4/0	09/02				
Sample Quantity	:	Thin		•				
Date & Time of sampling	:	02/0	9/2	2024, 12:10-13:00 hr.				
Sampling Environmental Conditions	:	Tem	p.:3	31°C; Rain fall: No; P _{bar} : 752 mmHg.				
Transportation Condition	:	Dott	00	< 5°C Thimbles in Bladders at				
		DULL	es ·	plastic container ambient temp				
Sample Monitored & Transported by	:	AESF	PL_					
Date of sample receipt	:	03/0	9/2	2024				
Date of sample analysis	:	04/0	9/2	2024 to 09/09/2024				
Sampling Equipment Used	:	ST-I-	03					
Calibration status	:	08/1	2/2	2/2023 to 08/12/2024				
Project/ Job number	:	PO#2	#2527011419 DT. 11.05.2023					
Reference of sampling	: AESP			/LAB/QR/7.3.3/R-02				
Method of sampling & preservation	:	AESF	AESPL/LAB/SOP/7.3.1/ST-01					
Environmental Condition while Testing	:	Tem	Temperature: 27°C; RH-40%					
A. General Information About Stack:								
Stack Connected to			:	Spray drier				
Emission due to			:	Process Activity				
Material of construction of stack			:	MS				
Shape of stack			:	Circular				
Whether stack is provided with permanent pla	tfo	rm	:	Yes				
B. Physical Characteristics of Stack:				The state of the s				
	Height of stack from ground level (m)			28.75				
Height of sampling point from ground level (m)			:					
Diameter of Stack at sampling point (m)			:	0.66				
Area of stack (m ²)			:	0.342				
C. Analysis/ Characteristic of Stack:								
Fuel used			:					
Fuel consumption			:					
Details of pollution control devices attached w	ith	the	:	Cyclone + Bag filter				
stack:								

a e s

ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Issue Date: 12/09/2024

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/09/02

D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	63		°C	IS-11255, (Part-3) RA 2023						
2.	Gas velocity	8.32		m/s	IS-11255, (Part-3) RA 2023						
3.	Gas flow rate	8748		Nm³/hr.	IS-11255, (Part-3) RA 2023						
4.	Particulate Matter	36.43	150	mg/Nm ³	IS-11255, (Part- 1) RA 2019						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Repatil

Reshma S. Patil. (Authorized Signatory) RASAYANI TO THE TOTAL OF THE TO

Himani P. Joshi. (Report Reviewed By)



Testing Laboratory is certified by **ISO 9001:2015**& **ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Nei. No AESFE/EAD/C/ 31- 24/09/03			135ue Date. 12/03/2024				
Name of Customer	:		j Industri				
Name of Site	:		Additional M.I.D.C. Anand Nagar, Ambernath				
		(East)	, Thane, 421506				
Discipline & Group	:			spheric Pollution			
Description of sample	:	Stack	Emission				
Sample Identification number	:	ST- 24	1/09/03				
Sample Quantity	:	SO ₂ :1	Bottle; NO	2:1 Bottle; Thimble-	1.		
Date & Time of sampling	:	02/09	7/2024, 1	4:05-14:50 hr.			
Sampling Environmental Conditions	:	Temp	.:30°C; Ra	in fall: No; P _{bar} : 753	mmHg.		
Transportation Condition	:			Thimbles in	Bladders at		
		Bottle	s < 5°C	plastic container	ambient		
					temp.		
Sample Monitored & Transported by	:	AESP					
Date of sample receipt	:	03/09	/2024				
Date of sample analysis	:	04/09)/2024 to	09/09/2024			
Sampling Equipment Used	:	ST-I-0	3				
Calibration status	:	08/12	2/2023 to 08/12/2024				
Project/ Job number	:	PO#2	2527011419 DT. 11.05.2023				
Reference of sampling	:	AESP	PL/LAB/QR/7.3.3/R-02				
Method of sampling & preservation	:			P/7.3.1/ST-01			
Environmental Condition while Testing	:	Temp	Temperature: 27°C; RH-40%				
A. General Information About Stack:							
Stack Connected to				P 15928 & 15926			
Emission due to		:		tion of Briquette at	LP 15928 boiler		
Material of construction of stack		:	: MS				
Shape of stack		:	Circular	Circular			
Whether stack is provided with permanent pla	tfoi	m :	Yes				
B. Physical Characteristics of Stack:							
Height of stack from ground level (m)		:	46				
Height of sampling point from ground level (m)							
Diameter of Stack at sampling point (m)			1.2				
Area of stack (m²)			1.131				
C. Analysis/ Characteristic of Stack:							
Fuel used		:	Solid Br				
Fuel consumption		:		te 50 ton/hr.			
Details of pollution control devices attached w	ith 1	the :	Scrubbe	er, Stack			
stack:							



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Issue Date: 12/09/2024

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/09/03

11011	1554e Date: 12/07/2021										
D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	131		°C	IS-11255, (Part-3) RA 2023						
2.	Gas velocity	5.03		m/s	IS-11255, (Part-3) RA 2023						
3.	Gas flow rate	14612		Nm³/hr.	IS-11255, (Part-3) RA 2023						
4.	Particulate Matter	54.61	150	mg/Nm ³	IS-11255, (Part- 1) RA 2019						
5.	Sulphur Dioxide as SO ₂	33.42		mg/Nm ³	IS-11255, (Part-2) RA 2019						
Э.	Sulphur Dioxide as SO ₂	11.72	260	Kg/day	IS-11255, (Part-2) RA 2019						
6.	Nitrogen Oxide as NO ₂	66.33		mg/Nm ³	IS-11255, (Part-7) RA 2022						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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-Repatil

Reshma S. Patil. (Authorized Signatory) RASAYANI DE COLOR

-End of Test Report-

Himani P. Joshi. (Report Reviewed By)



Testing Laboratory is certified by **ISO 9001:2015**& **ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/09/04 **Issue Date**: 12/09/2024

Name of Customer : Godr				drej Industries Ltd.			
Name of Site	:			Additional M.I.D.C. Anand Nagar, Ambernath			
			(East), Thane, 421506				
Discipline & Group	:			: Atmospheric Pollution			
Description of sample	:	Stack E	Ξn	ission			
Sample Identification number	:	ST- 24,	/(9/04			
Sample Quantity	:	SO ₂ :1B	0	tle; NO2:1 Bottle; Thimble-1			
Date & Time of sampling	:	02/09,	/2	024, 15:05 to 15:50 hr.			
Sampling Environmental Conditions	:	Temp.:	:3	°C; Rain fall: No; P _{bar} : 752 m	nmHg.		
Transportation Condition	:	Bottles	٠,	Thimbles in	Bladders at		
		Dotties	•	plastic container	ambient temp.		
Sample Monitored & Transported by	:	AESPL					
Date of sample receipt	:	03/09	_				
Date of sample analysis	:	04/09,	/2	024 to 09/09/2024			
Sampling Equipment Used	:	ST-I-03	3				
Calibration status	:	08/12/2023 to 08/12/2024					
Project/ Job number	:	PO#25	2	27011419 DT. 11.05.2023			
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02					
Method of sampling & preservation	:	AESPL/LAB/SOP/7.3.1/ST-01					
Environmental Condition while Testing	:	Tempe	era	erature: 27°C; RH-40%			
A. General Information About Stack:							
Stack Connected to		:	: Hot Air Generator				
Emission due to			: Process Activity				
Material of construction of stack		:	: MS				
Shape of stack		:		Circular			
Whether stack is provided with permanent pla	tfo	rm :		Yes			
B. Physical Characteristics of Stack:							
Height of stack from ground level (m)				28.75			
Height of sampling point from ground level (m)							
Diameter of Stack at sampling point (m)			: 0.30				
Area of stack (m ²)				0.071			
C. Analysis/ Characteristic of Stack:							
Fuel used		:	:				
Fuel consumption		:	4	-			
Details of pollution control devices attached w	ith	the :		<mark>Cyclone + Bag fi</mark> lter			
stack:							



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/09/04 **Issue Date**: 12/09/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	87		°C	IS-11255, (Part-3) RA 2023						
2.	Gas velocity	6.21		m/s	IS-11255, (Part-3) RA 2023						
3.	Gas flow rate	1276		Nm³/hr.	IS-11255, (Part-3) RA 2023						
4.	Particulate Matter	32.42	150	mg/Nm ³	IS-11255, (Part- 1) RA 2019						
5.	Sulphur Dioxide as SO ₂	30.58		mg/Nm ³	IS-11255, (Part-2) RA 2019						
6.	Sulphur Dioxide as SO ₂	0.94	64	Kg/day	IS-11255, (Part-2) RA 2019						
7.	Oxides of Nitrogen as NO ₂	61.84		mg/Nm ³	IS-11255, (Part-7) RA 2022						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

- 1. The test report shall not be reproduced except in full, without written approval of laboratory.
- 2. Results relate only to the items tested.
- 3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.

Repatil

Reshma S. Patil. (Authorized Signatory) RASAYANI OLA

-End of Test Report-

Iww

Himani P. Joshi. (Report Reviewed By)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Name of Customer : Go						
:						
:				gar, Ambernath		
:	Chemica	ıl: Atmo	spheric Pollution			
:	Stack Er	nission				
:	ST- 24/0	09/05				
:	SO ₂ :1Bo	ttle; NC	2:1 Bottle; Thimble-	1.		
:	02/09/2	2024, 1	6:10-16:45 hr.			
:	Temp.:3	0°C; Ra	in fall: No; P _{bar} : 753	mmHg.		
:	Rottles :	< 5°C	Thimbles in	Bladders at		
		\ J C	plastic container	ambient temp.		
:						
:						
:	04/09/2	2024 to	09/09/2024			
:	ST-I-03					
:	08/12/2023 to 08/12/2024					
:	PO#252	27011419 DT. 11.05.2023				
:	AESPL/	LAB/QF	R/7.3.3/R-02			
:	AESPL/	/LAB/SOP/7.3.1/ST-01				
:	Temper	ature:	27°C; RH-40%			
	:	: Boiler 14335(MP) & 15927 (HP)				
	:			•		
			oiler & 15927 HP-Bo	iler)		
	:	MS				
	:		ar			
tfoi	rm :	Yes				
	:					
Height of sampling point from ground level (m)						
Diameter of Stack at sampling point (m)						
Area of stack (m ²)						
C. Analysis/ Characteristic of Stack:						
Fuel used Fuel consumption			: Mixed oil + NG			
ith	the :	Stack				
	: : : : : : : : : : : : : : : : : : :	: N-73, A (East), T : Chemica : Stack Er : ST-24/0 : SO ₂ :1Bo : O2/09/2 : Temp.:3 : Bottles < : AESPL : O3/09/2 : ST-I-O3 : O8/12/2 : AESPL/1 : AESPL/1 : Temper : : : : : : : : : : : : : : : : : : :	: N- 73, Addition: (East), Thane, 4 : Chemical: Atmoderate Stack Emission : ST- 24/09/05 : SO ₂ :1Bottle; NO : 02/09/2024, 10 : Temp.:30°C; Ra : Bottles < 5°C : AESPL : 03/09/2024 : 04/09/2024 to : ST-I-03 : 08/12/2023 to : PO#25270114 : AESPL/LAB/QF : AESPL/LAB/QF : AESPL/LAB/SO : Temperature: : Boiler : Combod MP-Boderate : MS : Circulate : 46 : : 0.85 : 0.568 : Mixed : Mixed	: N-73, Additional M.I.D.C. Anand Na (East), Thane, 421506 : Chemical: Atmospheric Pollution : Stack Emission : ST- 24/09/05 : SO ₂ :1Bottle; NO ₂ :1 Bottle; Thimble- : 02/09/2024, 16:10-16:45 hr. : Temp.:30°C; Rain fall: No; P _{bar} : 753 in fall:		



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/09/05 **Issue Date:** 12/09/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	178		°C	IS-11255, (Part-3) RA 2023						
2.	Gas velocity	6.07		m/s	IS-11255, (Part-3) RA 2023						
3.	Gas flow rate	7968	1	Nm³/hr.	IS-11255, (Part-3) RA 2023						
4.	Particulate Matter	18.67	150	mg/Nm ³	IS-11255, (Part- 1) RA 2019						
5.	Sulphur Dioxide as SO ₂	28.40	-	mg/Nm ³	IS-11255, (Part-2) RA 2019						
6.	Sulphur Dioxide as SO ₂	5.43	293	Kg/day	IS-11255, (Part-2) RA 2019						
7.	Nitrogen Oxide as NO ₂	59.22	-	mg/Nm ³	IS-11255, (Part-7) RA 2022						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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- 2. Results relate only to the items tested.
- 3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.

Repatil

Reshma S. Patil. (Authorized Signatory) RASAYANI DE OLO

-End of Test Report-

Himani P. Joshi. (Report Reviewed By)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Sample Monitored & Transported by Date of sample receipt 1	Ref. No.: AESPL/LAB/C/ S1- 24/09/06	Issue Date: 12/09/2024					
Cast), Thane, 421506	Name of Customer	:	Godre	j Industri	es Ltd.		
Discipline & Group : Chemical: Atmospheric Pollution	Name of Site	:				gar, Ambernath	
Stack Emission Sample Stack Emission Sample Identification number ST-24/09/06 Sample Quantity SO2:1Bottle; NO2:1 Bottle; Thimble-1.							
Sample Identification number Sample Quantity Solopide & Time of Sampling Sampling Environmental Conditions Transportation Condition Sample Monitored & Transported by Date of Sample Preceipt Date of Sample Preceipt Date of Sample Rulipment Used Calibration status Project/ Job number Environmental Condition while Testing A. General Information About Stack: Stack Connected to Material of construction of stack Material of construction of stack Material of construction of stack Material of Sampling point from ground level (m) Diameter of Stack at sampling point from ground level (m) Diameter of Stack at sampling point (m) Details of pollution control devices attached with the SOlopido 10-10-10-10-10-10-10-10-10-10-10-10-10-1		:					
Sample Quantity : SO ₂ :1Bottle; NO ₂ :1 Bottle; Thimble-1. Date & Time of sampling : 02/09/2024, 10:00-10:30 hr. Sampling Environmental Conditions : Temp.:32°C; Rain fall: No; P _{bar} : 753 mmHg. Transportation Condition : Bottles < 5°C Thimbles in plastic container Bladders at ambient temp. Sample Monitored & Transported by : AESPL Date of sample receipt : 03/09/2024 Date of sample analysis : 04/09/2024 to 09/09/2024 Sampling Equipment Used : ST-I-03 Calibration status : 08/12/2023 to 08/12/2024 Project / Job number : P0#2527009419 DT. 09.05.2023 Reference of sampling & preservation : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation : AESPL/LAB/S0P/7.3.1/ST-01 Environmental Condition while Testing : Temperature: 27°C; RH-40% A. General Information About Stack: Stack Connected to : Combustion of Solid Briquette Material of construction of stack : MS Shape of stack : MS Shape of stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 30 Height of sampling point from ground level (m) : 0.35 Area of stack (m²) : 0.096 C. Analysis/ Characteristic of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber	Description of sample	:	Stack	Emission			
Date & Time of sampling	Sample Identification number	:					
Sampling Environmental Conditions Temp::32°C; Rain fall: No; P _{bar} : 753 mmHg.	Sample Quantity	:	SO ₂ :11	Bottle; NC	2:1 Bottle; Thimble-	·1.	
Transportation Condition Southes < 5°C Thimbles in plastic container Bladders at ambient temps	Date & Time of sampling	:	02/09	/2024, 1	0:00-10:30 hr.		
Sample Monitored & Transported by : AESPL Date of sample receipt : 03/09/2024 Date of sample analysis : 04/09/2024 to 09/09/2024 Sampling Equipment Used : ST-I-03 Calibration status : 08/12/2023 to 08/12/2024 Project/ Job number : P0#2527009419 DT. 09.05.2023 Reference of sampling : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation : AESPL/LAB/SOP/7.3.1/ST-01 Environmental Condition while Testing : Temperature: 27°C; RH-40% A. General Information About Stack: Stack Connected to : FADP-7 Briquette Fired Thermic Fluid Heater Emission due to : Combustion of Solid Briquette Material of construction of stack : MS Shape of stack whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 30 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.35 Area of stack (m²) : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber	Sampling Environmental Conditions	:	Temp.	:32°C; Ra	in fall: No; P _{bar} : 753	mmHg.	
Sample Monitored & Transported by : AESPL Date of sample receipt : 03/09/2024 Date of sample analysis : 04/09/2024 to 09/09/2024 Sampling Equipment Used : ST-I-03 Calibration status : 08/12/2023 to 08/12/2024 Project/ Job number : P0#2527009419 DT. 09.05.2023 Reference of sampling : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation : AESPL/LAB/SOP/7.3.1/ST-01 Environmental Condition while Testing : Temperature: 27°C; RH-40% A. General Information About Stack: Stack Connected to : FADP-7 Briquette Fired Thermic Fluid Heater Emission due to : Combustion of Solid Briquette Material of construction of stack : MS Shape of stack Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 30 Height of sampling point from ground level (m) : 0.35 Area of stack (m²) : 0.096 C. Analysis/ Characteristic of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber	Transportation Condition	:	Rottle	s < 5°C	Thimbles in	Bladders at	
Date of sample receipt Date of sample analysis Date of sample analysis Sampling Equipment Used ST-I-03 Calibration status SM-12/2023 to 08/12/2024 Project/ Job number PO#2527009419 DT. 09.05.2023 Reference of sampling AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation Environmental Condition while Testing A. General Information About Stack: Stack Connected to FADP-7 Briquette Fired Thermic Fluid Heater Emission due to Shape of stack Whether stack is provided with permanent platform Whether stack is provided with permanent platform B. Physical Characteristics of Stack: Height of sampling point from ground level (m) Height of sampling point from ground level (m) Diameter of Stack at sampling point (m) Area of stack (m²) C. Analysis/ Characteristic of Stack: Fuel used Fuel consumption (Kg/hr.) Details of pollution control devices attached with the i volved to 09/09/2024 to 09/09/2024 by 40/09/2024 by 40/09/2024 to 09/09/2024 by 40/09/2024 by 40/09/2			Dottic	3 \ 3 \ C	plastic container	ambient temp.	
Date of sample analysis : 04/09/2024 to 09/09/2024 Sampling Equipment Used : ST-I-03 Calibration status : 08/12/2023 to 08/12/2024 Project / Job number : P0#2527009419 DT. 09.05.2023 Reference of sampling : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation : AESPL/LAB/SOP/7.3.1/ST-01 Environmental Condition while Testing : Temperature: 27°C; RH-40% A. General Information About Stack: Stack Connected to : FADP-7 Briquette Fired Thermic Fluid Heater Emission due to : Combustion of Solid Briquette Material of construction of stack : MS Shape of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 30 Height of sampling point from ground level (m) : 0.35 Area of Stack (m²) : 0.096 C. Analysis / Characteristic of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber		:					
Sampling Equipment Used Calibration status : 08/12/2023 to 08/12/2024 Project/ Job number : P0#2527009419 DT. 09.05.2023 Reference of sampling : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation Environmental Condition while Testing A. General Information About Stack: Stack Connected to Stack Connected to I FADP-7 Briquette Fired Thermic Fluid Heater Emission due to Material of construction of stack Shape of stack Whether stack is provided with permanent platform B. Physical Characteristics of Stack: Height of stack from ground level (m) Height of sampling point from ground level (m) Diameter of Stack at sampling point (m) Diameter of Stack at sampling point (m) C. Analysis/ Characteristic of Stack: Fuel used Fuel consumption (Kg/hr.) Details of pollution control devices attached with the ST-I-03 08/12/2023 to 08/12/2024 AESPL/LAB/QR/7.3.3/R-02 AESPL/LAB/QR/7.3.3/R-02 AESPL/LAB/QR/7.3.3/R-02 AESPL/LAB/QR/7.3.3/R-02 MESPL/LAB/QR/7.3.3/R-02 I Temperature: 27°C; RH-40% I SADP-7 Briquette Fired Thermic Fluid Heater Sombustion of Solid Briquette 1 Combustion of Solid Briquette 3 Oircular 3 Oircular 3 Oircular 3 Oircular 3 Oircular 4 Solid Briquette 5 Oircular 5 Oircular 6 Oircular 7 Oircular 8 Oircular 9 Oir		:		•			
Calibration status : 08/12/2023 to 08/12/2024 Project/ Job number : P0#2527009419 DT. 09.05.2023 Reference of sampling : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation : AESPL/LAB/SOP/7.3.1/ST-01 Environmental Condition while Testing : Temperature: 27°C; RH-40% A. General Information About Stack: Stack Connected to : FADP-7 Briquette Fired Thermic Fluid Heater Emission due to : Combustion of Solid Briquette Material of construction of stack : MS Shape of stack : MS Shape of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 30 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.35 Area of stack (m²) : 0.096 C. Analysis/ Characteristic of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber	Date of sample analysis	:			09/09/2024		
Project/ Job number : PO#2527009419 DT. 09.05.2023 Reference of sampling : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation : AESPL/LAB/SOP/7.3.1/ST-01 Environmental Condition while Testing : Temperature: 27°C; RH-40% A. General Information About Stack: Stack Connected to : FADP-7 Briquette Fired Thermic Fluid Heater Emission due to : Combustion of Solid Briquette Material of construction of stack : MS Shape of stack : MS Shape of stack : Ves B. Physical Characteristics of Stack: Height of stack from ground level (m) : 30 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.35 Area of stack (m²) : Diameter of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber	Sampling Equipment Used	:	ST-I-0	3			
Reference of sampling : AESPL/LAB/QR/7.3.3/R-02 Method of sampling & preservation : Temperature: 27°C; RH-40% A. General Information About Stack: Stack Connected to : FADP-7 Briquette Fired Thermic Fluid Heater Emission due to : Combustion of Solid Briquette Material of construction of stack : MS Shape of stack : MS Shape of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : Diameter of Stack at sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.35 Area of stack (m²) : 0.096 C. Analysis/ Characteristic of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber	Calibration status	:	08/12/2023 to 08/12/2024				
Method of sampling & preservation : AESPL/LAB/SOP/7.3.1/ST-01 Environmental Condition while Testing : Temperature: 27°C; RH-40% A. General Information About Stack: : FADP-7 Briquette Fired Thermic Fluid Heater Emission due to : Combustion of Solid Briquette Material of construction of stack : MS Shape of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 30 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.35 Area of stack (m²) : 0.096 C. Analysis/ Characteristic of Stack: : Briquette Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber	Project/ Job number	:	PO#25	2700942	19 DT. 09.05.2023		
Environmental Condition while Testing A. General Information About Stack: Stack Connected to Stack Connected to Emission due to Material of construction of stack Shape of stack Whether stack is provided with permanent platform B. Physical Characteristics of Stack: Height of stack from ground level (m) Diameter of Stack at sampling point from ground level (m) Diameter of Stack at sampling point (m) Area of stack (m²) C. Analysis/ Characteristic of Stack: Fuel used Fuel consumption (Kg/hr.) Details of pollution control devices attached with the T. FaDP-7 Briquette Fired Thermic Fluid Heater Schuber 1: FADP-7 Briquette Fired Thermic Fluid Heater 1: FADP-7 Briquette Fired Thermic Fluid Heater 1: Combustion of Solid Briquette 1: Circular 2: Ves 3: 30 3: 30 4: 30 4: 30 5: 30 6: 30 6: 30 7: 30 8: 30 8: 30 9: 30	Reference of sampling	:					
A. General Information About Stack: Stack Connected to Emission due to Emission due to Material of construction of stack Shape of stack Whether stack is provided with permanent platform B. Physical Characteristics of Stack: Height of stack from ground level (m) Height of sampling point from ground level (m) Diameter of Stack at sampling point (m) Area of stack (m²) C. Analysis/ Characteristic of Stack: Fuel used Fuel consumption (Kg/hr.) Details of pollution control devices attached with the : FADP-7 Briquette Fired Thermic Fluid Heater : Gombustion of Solid Briquette : Wes Bi Gircular **Yes **B. Physical Characteristics of Stack: **Diameter of Stack at sampling point (m) : 0.35 Briquette **Energy of the Scrubber **Wet Scrubber **Wet Scrubber	Method of sampling & preservation	:	AESPI	SPL/LAB/SOP/7.3.1/ST-01			
Stack Connected to Emission due to Emission due to Material of construction of stack Shape of stack Whether stack is provided with permanent platform B. Physical Characteristics of Stack: Height of stack from ground level (m) Height of sampling point from ground level (m) Diameter of Stack at sampling point (m) Area of stack (m²) C. Analysis/ Characteristic of Stack: Fuel used Fuel consumption (Kg/hr.) Details of pollution control devices attached with the FADP-7 Briquette Fired Thermic Fluid Heater Combustion of Solid Briquette Substituting 1 Heater 1 1 1 1 1 1 1 1 1 1 1 1 1	Environmental Condition while Testing	:	Temp	Temperature: 27°C; RH-40%			
Emission due to : Combustion of Solid Briquette Material of construction of stack : MS Shape of stack : Circular Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 30 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.35 Area of stack (m²) : 0.096 C. Analysis/ Characteristic of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber	A. General Information About Stack:						
Emission due to Material of construction of stack Shape of stack Whether stack is provided with permanent platform B. Physical Characteristics of Stack: Height of stack from ground level (m) Height of sampling point from ground level (m) Diameter of Stack at sampling point (m) Area of stack (m²) C. Analysis/ Characteristic of Stack: Fuel used Fuel consumption (Kg/hr.) Details of pollution control devices attached with the : Combustion of Solid Briquette Since I of Stack is mission of Solid Briquette 1. Oircular 2. Yes 3. 30 3 3. 0 3. 0. 35 4 5. 0. 0. 96 C. Analysis/ Characteristic of Stack: Fuel used Fuel consumption (Kg/hr.) Emission of Solid Briquette Since I oircular 2. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	Stack Connected to		:	: FADP-7 Briquette Fired Thermic Fluid			
Material of construction of stack Shape of stack Whether stack is provided with permanent platform B. Physical Characteristics of Stack: Height of stack from ground level (m) Height of sampling point from ground level (m) Diameter of Stack at sampling point (m) Area of stack (m²) C. Analysis/ Characteristic of Stack: Fuel used Fuel consumption (Kg/hr.) Details of pollution control devices attached with the Wet Scrubber				Heater			
Shape of stack Whether stack is provided with permanent platform B. Physical Characteristics of Stack: Height of stack from ground level (m) Height of sampling point from ground level (m) Diameter of Stack at sampling point (m) Area of stack (m²) C. Analysis/ Characteristic of Stack: Fuel used Fuel consumption (Kg/hr.) Details of pollution control devices attached with the : Circular Yes Circular Circular Stack Fuel Briquette Fuel Wet Scrubber	Emission due to			: Combustion of Solid Briquette			
Whether stack is provided with permanent platform : Yes B. Physical Characteristics of Stack: Height of stack from ground level (m) : 30 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.35 Area of stack (m²) : 0.096 C. Analysis/ Characteristic of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber	Material of construction of stack						
B. Physical Characteristics of Stack: Height of stack from ground level (m) : 30 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.35 Area of stack (m²) : 0.096 C. Analysis/ Characteristic of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber			:		r		
Height of stack from ground level (m) : 30 Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.35 Area of stack (m²) : 0.096 C. Analysis/ Characteristic of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber		tfo	rm :	Yes			
Height of sampling point from ground level (m) : Diameter of Stack at sampling point (m) : 0.35 Area of stack (m²) : 0.096 C. Analysis/ Characteristic of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber							
Diameter of Stack at sampling point (m) : 0.35 Area of stack (m²) : 0.096 C. Analysis/ Characteristic of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber			:	30			
Area of stack (m²) : 0.096 C. Analysis/ Characteristic of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber)	:				
C. Analysis/ Characteristic of Stack: Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber							
Fuel used : Briquette Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber				0.096			
Fuel consumption (Kg/hr.) : Details of pollution control devices attached with the : Wet Scrubber							
Details of pollution control devices attached with the : Wet Scrubber	Fuel used			: Briquette			
1							
ctack:	1	ith	the :	Wet Sci	rubber		
SIGUR.	stack:						



Testing Laboratory is certified by **ISO 9001:2015**& **ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/09/06 **Issue Date:** 12/09/2024

D. R	D. Result of Sampling & Analysis of Gaseous Emission:										
SL.	Parameter	Result	MPCB.	Unit	Method of analysis						
No.			Limits								
1.	Gas Temperature	149		°C	IS-11255, (Part-3) RA 2023						
2.	Gas velocity	5.11		m/s	IS-11255, (Part-3) RA 2023						
3.	Gas flow rate	1212		Nm³/hr.	IS-11255, (Part-3) RA 2023						
4.	Particulate Matter	50.39	150	mg/Nm ³	IS-11255, (Part- 1) RA 2019						
5.	Sulphur Dioxide as SO ₂	36.57		mg/Nm ³	IS-11255, (Part-2) RA 2019						
6.	Sulphur Dioxide as SO ₂	1.06	29	Kg/day	IS-11255, (Part-2) RA 2019						
7.	Oxides of Nitrogen as NO ₂	63.17		mg/Nm ³	IS-11255, (Part-7) RA 2022						

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

Note:

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3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.

-Repatil

Reshma S. Patil. (Authorized Signatory) RASAYANI SO

-End of Test Report-

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Himani P. Joshi. (Report Reviewed By)



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Tel: 9112844844. **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

Ref. No.: AESPL/LAB/C/ST-24/09/07 **Issue Date:** 12/09/2024 Godrei Industries Ltd. Name of Customer Name of Site N-73, Additional M.I.D.C. Anand Nagar, Ambernath (East), Thane, 421506 Discipline & Group Chemical: Atmospheric Pollution **Description of sample** Stack Emission Sample Identification number ST-24/09/07 : SO₂:1Bottle; NO₂:1 Bottle; Thimble-1. Sample Quantity : Date & Time of sampling 03/09/2024, 11:00 to 11:50 hr. Sampling Environmental Conditions Temp.:31C; Rain fall: No; Pbar: 753 mmHg. Bladders **Transportation Condition** Thimbles in Bottles < 5°C plastic container ambient temp. Sample Monitored & Transported by **AESPL** : Date of sample receipt : 03/09/2024 04/09/2024 to 09/09/2024 Date of sample analysis : Sampling Equipment Used ST-I-03 : Calibration status : 08/12/2023 to 08/12/2024 : P0#2527011419 DT. 11.05.2023 Project/ Job number AESPL/LAB/QR/7.3.3/R-02 Reference of sampling Method of sampling & preservation : AESPL/LAB/SOP/7.3.1/ST-01 **Environmental Condition while Testing** Temperature: 27°C; RH-40% A. General Information About Stack:

71. deneral information ribout stack.		
Stack Connected to	:	Thermic Fluid Heater/Thermo Syphon
		heater TP15/TS10
Emission due to	:	Combustion of NG
Material of construction of stack	:	MS
Shape of stack	:	Circular
Whether stack is provided with permanent platform	:	Yes
B. Physical Characteristics of Stack:		
Height of stack from ground level (m)	:	38
Height of sampling point from ground level (m)	:	
Diameter of Stack at sampling point (m)	:	0.60
Area of stack (m ²)	:	0.283
C. Analysis/ Characteristic of Stack:		
Fuel used		NG
Fuel consumption (Sm³/hr.)	:	27
Details of pollution control devices attached with the	:	Stack
stack:		



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/09/07 **Issue Date:** 12/09/2024

D. R	esult of Sampling & Analysis	of Gaseous	Emission:		
Sr.	Parameter	Result	MPCB.	Unit	Method of analysis
No.			Limits		
1.	Gas Temperature	159		°C	IS-11255, (Part-3) RA 2023
2.	Gas velocity	4.40		m/s	IS-11255, (Part-3) RA 2023
3.	Gas flow rate	3000		Nm³/hr.	IS-11255, (Part-3) RA 2023
4.	Particulate Matter	12.73	150	mg/Nm ³	IS-11255, (Part- 1) RA 2019
5.	Sulphur Dioxide as SO ₂	8.61		mg/Nm ³	IS-11255, (Part-2) RA 2019
6.	Sulphur Dioxide as SO ₂	0.62	270	Kg/day	IS-11255, (Part-2) RA 2019
7.	Nitrogen Oxide as NO ₂	85.28		mg/Nm ³	IS-11255, (Part-7) RA 2022

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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Repatil

Reshma S. Patil. (Authorized Signatory) RASAYANI SE DI SINO DE
-End of Test Report-

Himam.

Himani P. Joshi. (Report Reviewed By)

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

<u>Test Report</u> (Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/09/08 **Issue Date:** 12/09/2024

Rei: No.: Tillor lifetible of or 2 1/07/00	_			1334C Date: 12/			
Name of Customer	:	_	Industri				
Name of Site		3, Additional M.I.D.C. Anand Nagar, Ambernath					
		t), Thane, 421506					
Discipline & Group			ospheric Pollution				
Description of sample	Stack l	Emission					
Sample Identification number	:	ST- 24	/09/08				
Sample Quantity	:	SO ₂ :1E	ottle; NC	2:1 Bottle; Thimble-	1.		
Date & Time of sampling	:			2:00-12:45 hr.			
Sampling Environmental Conditions	:	Temp.	:30°C; Ra	in fall: No; P _{bar} : 754 ı	mmHg.		
Transportation Condition	:	Bottle	5 < 5°C	Thimbles in	Bladders at		
		Dottie.	5 \ J C	plastic container	ambient temp.		
Sample Monitored & Transported by	:	AESPL					
Date of sample receipt	:	03/09					
Date of sample analysis	:	04/09	/2024 to	09/09/2024			
Sampling Equipment Used	:	ST-I-0	3				
Calibration status	:	08/12	/2023 to	08/12/2024			
Project/ Job number	:	PO#25	270114	19 DT. 11.05.2023			
Reference of sampling	:	AESPL	/LAB/QI	R/7.3.3/R-02			
Method of sampling & preservation	:	AESPL	/LAB/SC)P/7.3.1/ST-01			
Environmental Condition while Testing	:	Tempe	erature:	27°C; RH-40%			
A. General Information About Stack:							
Stack Connected to		. :	: Thermic Fluid Heater/Thermo Syphon				
				FADP-2 TS-04 & TS-0			
Emission due to		:		stion of NG (TS-04 &	TS-06)		
Material of construction of stack		: MS					
Shape of stack		:	Circula	r			
Whether stack is provided with permanent pla	atfo	rm :	Yes				
B. Physical Characteristics of Stack:							
Height of stack from ground level (m)		:	38				
Height of sampling point from ground level (m	<u>:</u>						
Diameter of Stack at sampling point (m)	:	0.35					
Area of stack (m²)		:	0.096				
C. Analysis/ Characteristic of Stack:			1 110				
Fuel used		:	NG	0			
Fuel consumption		:	52 Sm ³	/hr.			
Details of pollution control devices attached w	rith	the :	Stack				
stack:							



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

Test Report (Stack Emission)

D. R	esult of Sampling & Analysis	of Gaseous	Emission:		
Sr.	Parameter	Result	MPCB.	Unit	Method of analysis
No.			Limits		
1.	Gas Temperature	162		°C	IS-11255, (Part-3) RA 2023
2.	Gas velocity	5.99		m/s	IS-11255, (Part-3) RA 2023
3.	Gas flow rate	1378		Nm³/hr.	IS-11255, (Part-3) RA 2023
4.	Particulate Matter	10.65	150	mg/Nm ³	IS-11255, (Part- 1) RA 2019
5.	Sulphur Dioxide as SO ₂	6.68		mg/Nm ³	IS-11255, (Part-2) RA 2019
5.	Sulphur Dioxide as SO ₂	0.22	125	Kg/day	IS-11255, (Part-2) RA 2019
6.	Nitrogen Oxide as NO ₂	81.76		mg/Nm ³	IS-11255, (Part-7) RA 2022

Conformity Statement: The monitoring undertaken indicates that Stack Air Quality Values for Monitoring parameter are within the levels stipulated as per MPCB Consent.

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-Repatil

Reshma S. Patil. (Authorized Signatory) RASAYANI DE COLLEGIO

Himani P. Joshi. (Report Reviewed By)



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/09/03 **Issue Date:** 11/09/2024

WEIT MOT	21. No.: AE5PL/LAD/C/W-24/09/05 Issue Date: 11/09/2024										
Name o	f Customer	:	Godr	ej I	ndustrie	ndustries Ltd.					
Name o	f Site	:				ditional M.I.D.C. Anand Nagar, Ambernath (East),					
					21506						
	of Sample	:	Efflu			Location of		:	RO 1 Product		
-	Sample Drawn	:	03/0		2024	Time of San	_	:	10.10 am		
	Drawn By	:	AESP			Transporte		:	AESPL		
	Sample Receipt	:	03/0			Sample Idea		:			
Sample	Quantity & Container	:					Amber color	ed	glass bottle,		
Data of	Cample Amalusia				lastic ca						
	Sample Analysis mental Conditions at site	:	03/0			09/09/2024	200C Aim Tox		anatura, 200C		
Eliviron	mentai conultions at SIC	=		:		nemperature		шр	erature: 29°C,		
Transno	ortation Condition			:			B : <2.0 with H	250) ₄ F ·< 6°C		
						•	e: < 6°C, Cold s		•		
Project	/ Job number			:			09 May 2023				
	ce of Sampling			:		/LAB/QR/7.3					
	of Sampling & Preservat			:		/LAB/SOP/7.					
Environ	mental Condition while	Гes	ting	:	Ambie	nt Temperatu	ire: 28.4°C and	d H	umidity: 82%		
Sr.No.	Parameter	•				Result	Method of analysis				
1.	рН @ 25°C					8.10	APHA-2023	3(4	500H+-B)		
2.	Turbidity, NTU					< 2.0	APHA-2023	3(2	130-B)		
3.	Suspended Solids @ 103°	C, r	ng/l			8.0	APHA-2023	3(2	540-D)		
4.	Chemical Oxygen Demand		· ·			10	APHA-2023	3(5	220-B)		
5.	Total Dissolved Solids@ 1	180	°C, mg	/l		120	APHA-2023	3(2	540-C)		
6.	Chloride as Cl-, mg/l					7.0	APHA-2023	3(4	500ClB)		
7.	Sulphate as SO ₄ ² -, mg/l					<5.0	APHA-2023	3(4	500SO ₄ ² -E)		
8.	Residual Chlorine, mg/l					<0.56	APHA-2023	3(4	500Cl ⁻ -B)		
9.	Hardness CaCO ₃ , mg/l					6.0	APHA-2023(2340-C)				
10.	Iron as Fe, mg/l					0.030	APHA-2023(3500Fe-B)				
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-2023(4500SiO ₂ -C)				
12.	Oil & Grease, mg/l					< 2.0	IS-3025 (Pa	art	39) 2021		
					•						

Note:

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-Repatil

Reshma S. Patil (Authorized Signatory)



Himani P. Joshi (Report Reviewed By

We Are Listening & Want to Improve - Complaint Register is Available with us



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

Test Report (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/09/04 **Issue Date:** 11/09/2024

11011110111	ALSI L/LAD/C/W-Z+/0//						de Date. 11/0	, , ,	2021		
	f Customer	:			ndustrie						
Name of	f Site	:				ditional M.I.D.C. Anand Nagar, Ambernath (East),					
					21506						
	of Sample	:	Efflu			Location of		:	RO 2 Product		
Date of	Sample Drawn	:	03/0	9/2	2024	Time of Sam	iple Drawn	:	10.10 am		
Sample	Drawn By	:	AESP	L		Transported		:	AESPL		
Date of	Sample Receipt	:	03/0	9/2	2024	Sample Ider	ntification	:	W- 24/09/04		
Sample	Quantity & Container	:				n, B -500ml; A	mber colored	l gla	ass bottle,		
				•	lastic ca						
	Sample Analysis	:	03/0			09/09/2024					
Environ	mental Conditions at site	9		:		-		mp	erature: 29°C,		
						nding was cle					
Transpo	ortation Condition			:		with H ₂ SO ₄ , B					
						Temperature		tor	age.		
	/ Job number			:		06419 dtd 09					
	ce of Sampling			:		/LAB/QR/7.3					
	of Sampling & Preservat mental Condition while			:		/LAB/SOP/7.			id:tr. 020/		
Sr.No.	Parameter	1 65	ung	:	Allible	Result			umidity: 82%		
1.	pH @ 25°C					6.95		od of analysis 3(4500H+-B)			
	•										
2.	Turbidity, NTU					< 2.0	APHA-2023				
3.	Suspended Solids @ 103°					6.0	APHA-2023				
4.	Chemical Oxygen Demand	•	Ο,			10	APHA-2023	3(5)	220-B)		
5.	Total Dissolved Solids@ 1	180	°C, mg	/l		210	APHA-2023	3(2.	540-C)		
6.	Chloride as Cl-, mg/l					47	APHA-2023	_			
7.	Sulphate as SO ₄ ² -, mg/l					20.7	APHA-2023	3(4.	500SO ₄ ² -E)		
8.	Residual Chlorine, mg/l					<0.56	APHA-2023	•			
9.	Hardness CaCO ₃ , mg/l					4.0	APHA-2023	-			
10.	Iron as Fe, mg/l					0.030	APHA-2023	•			
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-2023(4500SiO ₂ -C)				
12.	Oil & Grease, mg/l					< 2.0	IS-3025 (Pa	irt	39) 2021		
			_								

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Repatil

Reshma S. Patil (Authorized Signatory)



Himani P. Joshi (Report Reviewed By



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

Test Report (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/09/05 **Issue Date:** 11/09/2024

Kei. No.:	ef. No.: AESPL/LAB/C/W-24/09/05										
	f Customer	:			ndustrie						
Name o	f Site	:		-		ditional M.I.D.C. Anand Nagar, Ambernath (East),					
					21506						
	of Sample	:	Efflue			Location of S		:	RO 3 Product		
	Sample Drawn	:	03/0		2024	Time of Sam	_	:	10.05 am		
	Drawn By	:	AESP			Transported		:	AESPL		
	Sample Receipt	:	03/0			Sample Iden		:	1 - 1		
Sample	Quantity & Container	:				an, B -500ml;	Amber color	ed .	glass bottle,		
D.tC	Cl- Al!-			•	lastic ca						
	Sample Analysis	:	03/0			09/09/2024	200C A: T		2000		
Environ	mental Conditions at site	•		:		nemperature: Inding was cle	•	np	erature: 29°C,		
Transne	ortation Condition			:		with H_2SO_4 , E		250). F :< 6°C		
Transp	ortation condition			•							
Project	/ Job number			:		Water Temperature: < 6°C, Cold storage. 2527006419 dtd 09 May 2023					
	ce of Sampling			:		/LAB/QR/7.3					
Method	of Sampling & Preservat	ion	1	:	AESPL	/LAB/SOP/7.3	3.1/W-01				
Environ	mental Condition while	Гes	ting	:	Ambie	nt Temperatu	re: 28.4°C and	d H	umidity: 82%		
Sr.No.	Parameter	•				Result	Method of analysis				
1.	pH @ 25°C					7.07	APHA-2023	3(4	500H+-B)		
2.	Turbidity, NTU					< 2.0	APHA-2023(2130-B)				
3.	Suspended Solids @ 103°	C, r	ng/l			4.0	APHA-2023(2540-D)				
4.	Chemical Oxygen Demand	d, n	ng/l			10	APHA-2023	3(5	220-B)		
5.	Total Dissolved Solids@ 1	180	°C, mg	/l		300	APHA-2023	3(2	540-C)		
6.	Chloride as Cl ⁻ , mg/l					83	APHA-2023		,		
7.	Sulphate as SO ₄ ² -, mg/l					55.7	APHA-2023	_			
8.	Residual Chlorine, mg/l					<0.56 APHA-2023(4500Cl ⁻ -B)					
9.	Hardness CaCO ₃ , mg/l					18	APHA-2023(2340-C)				
10.	Iron as Fe, mg/l					0.030	APHA-2023(3500Fe-B)				
11.	Silica as SiO ₂ , mg/l					< 0.2	APHA-2023(4500SiO ₂ -C)				
12.	Oil & Grease, mg/l					< 2.0	IS-3025 (Pa	art	39) 2021		

Note:

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-Repatil

Reshma S. Patil (Authorized Signatory)



Himani P. Joshi (Report Reviewed By



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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/09/06 **Issue Date:** 11/09/2024

Name of Site	Kei. No.:	et. No.: AESPL/LAB/C/W-24/09/06										
Thane, 421506			:									
Nature of Sample	Name of	f Site	:				9 .					
Date of Sample Drawn By : 03/09/2024 Time of Sample Drawn : 020 am Sample Drawn By : AESPL Transported By : AESPL Sample Receipt : 03/09/2024 Sample Identification : W-24/09/06 Sample Analysis : 03/09/2024 Sample Identification : W-24/09/06 Date of Sample Analysis : 03/09/2024 Sample Identification : W-24/09/06 Environmental Conditions at site : 03/09/2024 Water Temperature: 29°C, Air Temperature: 29°C, Surrounding was clean. Transportation Condition : As-2.0 with H₂SO4, B: <2.0 with H₂SO4, B: <2.0 with H₂SO4, B: <6°C, Cold storage.										1		
Sample Drawn By			:						:	•		
Date of Sample Receipt Sample Identification Sample Quantity & Container Sample Analysis Sa			:			2024			:			
Sample Quantity & Container i A-1 it; P a-tic can, B-500ml; Amber colored glass bottle, F-1 it; P a-tic can. Date of Sample Analysis i 03/09/2024 Environmental Conditions at site i 03/09/2024 Environmental Conditions at site i 03/09/2024 Transportation Condition i 2 2 2 2 2 2 2 2 2			:			2004			:			
P-1lit; Plastic can. Date of Sample Analysis : 03/09/2024 to 09/09/2024			:	_								
Date of Sample Analysis : 03/09/2024 to 09/09/2024	Sample	Quantity & Container	:					Amber color	ea	glass bottle,		
Surpose	Data of	Comple Analysis	_		•							
Surrounding was clean.			. :	03/0				20°C Air To	mn	oratura, 20°C		
Transportation Condition : A:<2.0 with H₂SO₄, B:<2.0 with H₂SO₄, F:<6°C Water Temperature:<6°C, Cold storage.	EIIVII OII	mental Continuens at Site	5		•		-	•	пр	erature: 47 G,		
Water Temperature: < 6°C, Cold storage.	Transpo	ortation Condition			:				250)₄. F :< 6°C		
Project/ Job number : 2527006419 dtd 09 May 2023 Reference of Sampling : AESPL/LAB/QR/7.3.3/R-02 Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 28.4°C and Humidity: 82% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 7.10 APHA-2023(4500H⁺-B) 2. Turbidity, NTU < 2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 32 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 300 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 14100 APHA-2023(2540-C) 6. Chloride as Cl⁻, mg/l 4450 APHA-2023(4500Cl⁻-B) 7. Sulphate as SO₄², mg/l 7691 APHA-2023(4500SO₄²-E) 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl⁻-B) 9. Hardness CaCO₃, mg/l 1290 APHA-2023(3500Fe-B) 10. Iron as Fe, mg/l 0.040 APHA-2023(4500SiO₂-C)	T tallop				-							
Method of Sampling & Preservation : AESPL/LAB/SOP/7.3.1/W-01 Environmental Condition while Testing : Ambient Temperature: 28.4°C and Humidity: 82% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 7.10 APHA-2023(4500H⁺-B) 2. Turbidity, NTU < 2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 32 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 300 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 14100 APHA-2023(2540-C) 6. Chloride as Cl⁻, mg/l 4450 APHA-2023(4500Cl⁻-B) 7. Sulphate as SO₄²⁻, mg/l 7691 APHA-2023(4500SO₄²⁻-E) 8. Residual Chlorine, mg/l < 0.56 APHA-2023(4500Cl⁻-B) 9. Hardness CaCO₃, mg/l 1290 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.040 APHA-2023(3500Fe-B) 11. Silica as SiO₂, mg/l < 0.2 APHA-2023(4500SiO₂-C)	Project	/ Job number			:		-					
Environmental Condition while Testing : Ambient Temperature: 28.4°C and Humidity: 82% Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 7.10 APHA-2023(4500H+-B) 2. Turbidity, NTU < 2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 32 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 300 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 14100 APHA-2023(2540-C) 6. Chloride as Cl·, mg/l 4450 APHA-2023(4500Cl-B) 7. Sulphate as SO₄²-, mg/l 7691 APHA-2023(4500Sl-B) 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO₃, mg/l 1290 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.040 APHA-2023(3500Fe-B) 11. Silica as SiO₂, mg/l <0.2 APHA-2023(4500SiO₂-C)	Referen	ce of Sampling			••	AESPL	/LAB/QR/7.3.	3/R-02				
Sr.No. Parameter Result Method of analysis 1. pH @ 25°C 7.10 APHA-2023(4500H*-B) 2. Turbidity, NTU < 2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 32 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 300 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 14100 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 4450 APHA-2023(4500Cl-B) 7. Sulphate as SO ₄ ²⁻ , mg/l 7691 APHA-2023(4500SO ₄ ²⁻ -E) 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO ₃ , mg/l 1290 APHA-2023(3500Fe-B) 10. Iron as Fe, mg/l 0.040 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l <0.2 APHA-2023(4500SiO ₂ -C)	Method	of Sampling & Preservat	ion	1	••							
1. pH @ 25°C 7.10 APHA-2023(4500H+-B) 2. Turbidity, NTU < 2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 32 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 300 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 14100 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 4450 APHA-2023(4500Cl-B) 7. Sulphate as SO ₄ ² -, mg/l 7691 APHA-2023(4500SO ₄ ² -E) 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO ₃ , mg/l 1290 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.040 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l <0.2 APHA-2023(4500SiO ₂ -C)	Environ	mental Condition while	Гes	ting	:	Ambie	nt Temperatu	re: 28.4°C and	d H	umidity: 82%		
2. Turbidity, NTU < 2.0 APHA-2023(2130-B) 3. Suspended Solids @ 103°C, mg/l 32 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 300 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 14100 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 4450 APHA-2023(4500Cl-B) 7. Sulphate as SO ₄ ²⁻ , mg/l 7691 APHA-2023(4500SO ₄ ²⁻ -E) 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO ₃ , mg/l 1290 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.040 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -C)	Sr.No.	Parameter	•				Result					
3. Suspended Solids @ 103°C, mg/l 32 APHA-2023(2540-D) 4. Chemical Oxygen Demand, mg/l 300 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 14100 APHA-2023(2540-C) 6. Chloride as Cl-, mg/l 4450 APHA-2023(4500Cl-B) 7. Sulphate as SO ₄ ² -, mg/l 7691 APHA-2023(4500SO ₄ ² -E) 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO ₃ , mg/l 1290 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.040 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -C)		рН @ 25°C					7.10	APHA-2023	3(4.	500H+-B)		
4. Chemical Oxygen Demand, mg/l 300 APHA-2023(5220-B) 5. Total Dissolved Solids@ 180°C, mg/l 14100 APHA-2023(2540-C) 6. Chloride as Cl·, mg/l 4450 APHA-2023(4500Cl-B) 7. Sulphate as SO ₄ 2-, mg/l 7691 APHA-2023(4500SO ₄ 2-E) 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl-B) 9. Hardness CaCO ₃ , mg/l 1290 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.040 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -C)	2.	Turbidity, NTU					< 2.0					
5. Total Dissolved Solids@ 180°C, mg/l 14100 APHA-2023(2540-C) 6. Chloride as Cl·, mg/l 4450 APHA-2023(4500Cl·-B) 7. Sulphate as SO ₄ ² ·, mg/l 7691 APHA-2023(4500SO ₄ ² ·-E) 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl·-B) 9. Hardness CaCO ₃ , mg/l 1290 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.040 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -C)	3.	Suspended Solids @ 103°	C, r	ng/l			32	APHA-2023(2540-D)				
6. Chloride as Cl ⁻ , mg/l 4450 APHA-2023(4500Cl ⁻ B) 7. Sulphate as SO ₄ ² -, mg/l 7691 APHA-2023(4500SO ₄ ² E) 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl ⁻ B) 9. Hardness CaCO ₃ , mg/l 1290 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.040 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l <0.2 APHA-2023(4500SiO ₂ -C)	4.	Chemical Oxygen Demand	d, n	ng/l			300	APHA-2023	3(5	220-B)		
7. Sulphate as SO_4^{2-} , mg/l 7691 APHA-2023(4500SO_4^{2-}E) 8. Residual Chlorine, mg/l <0.56 APHA-2023(4500Cl-B) 9. Hardness $CaCO_3$, mg/l 1290 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.040 APHA-2023(3500Fe-B) 11. Silica as SiO_2 , mg/l <0.2 APHA-2023(4500SiO_2-C)	5.	Total Dissolved Solids@ 1	180	°C, mg	/l		14100	APHA-2023	3(2.	540-C)		
8. Residual Chlorine, mg/l <0.56 APHA-2023(4500ClB) 9. Hardness CaCO ₃ , mg/l 1290 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.040 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -C)	6.								•	,		
9. Hardness CaCO ₃ , mg/l 1290 APHA-2023(2340-C) 10. Iron as Fe, mg/l 0.040 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -C)	7.											
10. Iron as Fe, mg/l 0.040 APHA-2023(3500Fe-B) 11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -C)	8.	Residual Chlorine, mg/l					<0.56 APHA-2023(4500ClB)					
11. Silica as SiO ₂ , mg/l < 0.2 APHA-2023(4500SiO ₂ -C)		o,						APHA-2023(2340-C)				
9,		5										
12. Oil & Grease, mg/l < 2.0 IS-3025 (Part 39) 2021	11.	Silica as SiO ₂ , mg/l										
	12.	Oil & Grease, mg/l					< 2.0	IS-3025 (Pa	art :	39) 2021		

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-Ripahil

Reshma S. Patil (Authorized Signatory)



(Report - End of Test Report-

Himani P. Joshi (Report Reviewed By



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787



TC-7085

<u>Test Report</u> (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/09/07 **Issue Date:** 11/09/2024

f. No.: AESPL/LAB/C/W-24/09/0/ Issue Date: 11/09/2024										
me of Customer : Godrej Industries Ltd. me of Site : N-73, Additional M.I.D.C. Anand Nagar, A										
:		I- 73, Additional M.I.D.C. Anand Nagar, Ambernath (East),								
-							I			
:		1								
<u>:</u>)24			:	11.00 am			
:	1					:	AESPL			
:							W- 24/09/07			
:		-		•	nl; Amber color	ed	glass bottle,			
	1				4					
	03/09	// 20								
9		:				em	perature:			
		_				11 (CO. E COC			
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		_					orage.			
		:				3				
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		:								
res	ting	;								
				- J						
			(`					
	<u> </u>									
					APHA-2023(5220-B)					
and	d			170	IS-3025 (Part	44)	2023			
180)°С,		1	.020	APHA-2023(2	540	0-C)			
				24	APHA-2023(4	50	OClB)			
				327	APHA-2023(4	500	0SO ₄ 2E)			
en				8.4	APHA-2023(4	500	ONH ₃ -B&C)			
Anionic detergent as MBAS, mg/l < 0.04 APHA-2023(5540-C)										
			<	2.0	IS-3025 (Par	t 3	9) 2021			
	ion Fes	: Godre : N- 73,	: Godrej In : N- 73, Ad Thane, 42 : Effluent : 03/09/20 : AESPL : 03/09/20 : A-1lit; Pl F-1lit; Pl : 03/09/20 : C, mg/l d, mg/l and	: Godrej Industrie : N- 73, Additional Thane, 421506 : Effluent : 03/09/2024 : AESPL : 03/09/2024 : A-1lit; Plastic car F-1lit; Plastic car : 03/09/2024 to : A-2. Wate : 2527 : AESP ion : AESP festing : Ambi R C, mg/l d, mg/l and 180°C, 1	Godrej Industries Ltd.	Godrej Industries Ltd.	Godrej Industries Ltd.			

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-Repatil

Reshma S. Patil (Authorized Signatory)



-End of Test Report-

Himani

Himani P. Joshi (Report Reviewed By



Testing Laboratory is certified by ISO 9001:2015&ISO 45001:2018 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2025 Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787



Test Report (Wastewater)

Ref. No.: AESPL/LAB/C/W-24/09/08 **Issue Date:** 11/09/2024

Itelii	io nesi bi bnb c w 24 o)	00										
Nam	e of Customer	:	God	Godrej Industries Ltd.								
Nam	e of Site	:	N- 7	3, <i>A</i>	dditional	M.I.D.C. Anand Nag	gar, Ambei	rn	ath (East),			
			Thai	ne,	421506							
Natu	re of Sample	••	Efflu	ien	ţ	Location of Sample			ETP - Outlet			
Date	of Sample Drawn	:	03/0	09/	2024	Time of Sample Drawn			11.20 am			
Samj	ple Drawn By	:	AES	PL		Transported By	:	:	AESPL			
Date	of Sample Receipt	:	03/0	09/	2024	Sample Identifica	tion :	:	W- 24/09/08			
Sam	ple Quantity & Container	:	A -1	it;	Plastic car	n, B -500ml; Amber	r colored	gl	lass bottle,			
	-				Plastic car			_				
Date	of Sample Analysis	:	03/0	09/	2024 to 09	9/09/2024						
	ronmental Conditions at site			:	Water Te	emperature: 27°C,	Air Tempe	er	ature: 32°C,			
					Surround	ling was clean.						
Tran	sportation Condition			:	A: <2.0 w	ith H ₂ SO ₄ , B : <2.0	with H ₂ SO	4,	F :< 6°C			
					Water Te	Water Temperature: < 6°C, Cold storage.						
Proje	ect/ Job number			:	252700	6419 dtd 09 May	2023					
Refe	rence of Sampling			:	AESPL/L	AB/QR/7.3.3/R-02	2					
Meth	od of Sampling & Preservation	n		:	AESPL/LAB/SOP/7.3.1/W-01							
Envi	ronmental Condition while Te	sti	ng	:	Ambient	Ambient Temperature: 28.4°C and Humidity: 82%						
Sr.	Parameter with unit				Result	MPCB Consent	Meth	10	d of analysis			
No.						Limit						
1.	рН @ 25°C				7.29	6.0 to 8.5	APHA-2	02	23(4500H+-B)			
2.	Suspended Solids @ 103°C, mg	g/l			12	< 100	APHA-2	02	23(2540-D)			
3.	Chemical Oxygen Demand, mg	/l			40	< 250	APHA-2	02	23(5220-B)			
4.	Biochemical Oxygen Demand				14	< 100	IS-3025	(P-44) 2023			
	@ 27°C for 3 days, mg/l											
5.	Total Dissolved Solids @ 180°	C, n	ng/l		1190	< 2100			23(2540-C)			
6.	Chloride as Cl-, mg/l				210	< 600			23(4500Cl ⁻ -B)			
7.	Sulphate as SO ₄ ² -, mg/l				377	< 1000			23(4500SO ₄ ² -E)			
8.	Total Ammoniacal Nitrogen as	NF	\mathbf{I}_3 ,		< 0.56	< 50		02	23(4500NH ₃ -			
	mg/l						B&C)					
9.	Anionic detergent as MBAS, m	g/l			<0.04	< 5.0			23(5540-C)			
10.	Oil & Grease, mg/l				< 2.0	< 10	IS-3025	(]	P-39) 2021			

Conformity Statement: Water sample is within permissible limits prescribed by MPCBw.r.t. above mentioned tests.

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Reshma S. Patil (Authorized Signatory)



Himani P. Joshi (Report Reviewed By

We Are Listening & Want to Improve - Complaint Register is Available with us



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Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in

Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/W	P-24/0	9/02		`	•	- ,	Issue D	ate	e: 10/09/2024					
Name of Customer	:	God	Godrej Industries Ltd.											
Name of Site	:	N-	N- 73, Additional M.I.D.C. Anand Nagar, Ambernath (East), Thane,											
		422	421506											
Description of Sample	:	Wo	rkpl	ace	<u>)</u>									
Location of Sampling	:	AO	S pla	nt	near scrub	ber								
Date of Sampling	:		/09/											
Sampling Time	:			<u>) 1</u>	0:30 hr.	Duration		:	30 min.					
Sample Drawn By	:		SPL			Transported	l By	:	AESPL					
Date of Sample Receipt	:		/09/			Sample		:	A-24/09/02					
Sample Quantity &	:				per; SPM-1									
Date of Sample Analysis	:			202	24 to 06/0	•								
Sampling Environmenta		ions		:				0;	P _{bar} : 754 mmHg.					
Transportation Conditio	n			:		ers in plastic o	container							
Sampling Equipment				:	RDS-I-09									
Calibration Status				:		<u>d on 29/12/20</u>		29	9/12/2024					
Project/ Job number				:		006419 DT. 09								
Reference of Sampling				:		AB/QR/7.3.3/1								
Method of Sampling & Pr				:		AB/SOP/7.3.1,								
Environmental Condition			ı	:		Temperature:								
Parameter	Resu	lt			Limits a				sampling & analysis					
SPM, mg/m ³	0.23	2	15r	ng/	m³ [OSHA	(PEL)]	IS 5182 (Pa	rt 23) RA2022					
RSPM, mg/m ³	0.06	2	5mg/m ³ [OSHA (PEL)] IS 5182 (Part 23) RA202											

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Reshma S. Patil. (Authorized Signatory)



Himani P. Joshi. (Report Reviewed By)



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Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in

Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/W	P-24/09/0	03		-	-,	Issue D	ate	e: 10/09/2024					
Name of Customer	: 0	Godrej Industries Ltd.											
Name of Site	: N	N- 73, Additional M.I.D.C. Anand Nagar, Ambernath (East), Thane,											
	4	421506											
Description of Sample	: V	Vorkpl	асе	9									
Location of Sampling	: F	atty ac	cid	Plant - 2nd	floor								
Date of Sampling		3/09/											
Sampling Time		:00 to	1:3	80 hr.	Duration		:	30 min.					
Sample Drawn By		AESPL			Transported	l By	:	AESPL					
Date of Sample Receipt		3/09/			Sample		:	A-24/09/03					
Sample Quantity &	: F	RSPM-1	l pa	per; SPM-1	NRD Cap.								
Date of Sample Analysis			202	24 to 06/0°									
Sampling Environmenta		ns	:	Tempera	ture:28-38°C; 1	Rain fall: N	lo;	P _{bar} : 754 mmHg.					
Transportation Condition	n		:		ers in plastic c								
Sampling Equipment			:		ıme Sampler R								
Calibration Status			:		d on 29/12/20		29	9/12/2024					
Project/ Job number			:		006419 DT. 09								
Reference of Sampling			:		AB/QR/7.3.3/I								
Method of Sampling & Pi													
Environmental Condition	n while		:		Temperature:								
Parameter	Result			Limits a		Method	ethod of sampling & analysis						
SPM, mg/m ³	0.234	15ı	ng,	/m³ [OSHA	(PEL)]	IS 5182 (Pa	rt 23) RA2022					
RSPM, mg/m ³	0.066	5 5mg/m ³ [OSHA (PEL)] IS 5182 (Part 23) RA2022											

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Reshma S. Patil. (Authorized Signatory)



Himani P. Joshi. (Report Reviewed By)



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Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in

Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/WP-24/09/04

Ref : AESPL/LAB/	/C/WP-Z4/	09	04 Issue Date: 10/09/2024						
Name of Customer			Godrej I	ndu	stries Ltd	l.			
Name of Site		:	N- 73, A	ddit	ional M.I.	D.C. Anand Nag	ar, Amber	na	th (East), Thane,
			421506						
Description of Samp	le	:	Workpla	ace					
Location of Samplin	g	:	SPD Bag	Fili	ng Area				
Date of Sampling		:	03/09/2	3/09/2024					
Sampling Time		:	11:00 to	11:	30 hr.	Duration		:	30 min.
Sample Drawn By		:	AESPL			Transported	By	:	AESPL
Date of Sample Rece	eipt	:	03/09/2			Sample		:	A-24/09/04
Sample Quantity &		:		SPM-1paper; SPM-1NRD Cap.					
Date of Sample Anal		:		04/09/2024 to 06/09/2024					
Sampling Environm		liti	itions : Temperature: 28-38°C; Rain fall: No; P _{bar} : 754 mmHg.						
Transportation Con	dition					papers in plasti			
Sampling Equipmen	t				: High V	Volume Sample	r RDS-I-07	'	
Calibration Status						ated on 29/12/			n 29/12/2024
Project/ Job number						527006419 DT.		23	
Reference of Sampli						L/LAB/QR/7.3.			
Method of Sampling						L/LAB/SOP/7.3			
Environmental Cond									d Humidity: 69%
Parameter	Res	sul	t		Limit	s as per	Met	hc	od of sampling &
									analysis
SPM, mg/m ³	0.2	228	8	151	mg/m³ [(OSHA (PEL)]	IS 5182 ((Pa	art 23) RA2022
RSPM, mg/m ³	0.0	50		5m	g/m³ [05	SHA (PEL)]	IS 5182 ((Pa	art 23) RA2022

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

Note:

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-Repatil

Reshma S. Patil. (Authorized Signatory)



Himani P. Joshi. (Report Reviewed By)

Iccua Dato: 10/00/2024



Testing Laboratory is certified by ISO 9001:2015&ISO 45001:2018 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2025

Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in

Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C	/WP-24/	09	/05			r	- ,	Issue Da	ate	: 10/09/2024	
Name of Customer			Godrej Ir	ndı	ıstı	ries Ltd					
Name of Site			N- 73, Ac	ddi	tio	nal M.I.	D.C. Anand Na	gar, Ambe	rna	nth (East), Thane,	
			421506					_			
Description of Sample	9	:	Workpla	ce							
Location of Sampling			Flaker Pl	Flaker Plant 1st Floor							
Date of Sampling		:	03/09/2	02	4						
Sampling Time		:	11:00 to	11	:30	hr.	Duration		:	30 min.	
Sample Drawn By		:	AESPL				Transported	l By	:	AESPL	
Date of Sample Receip	ot	:		03/09/2024 Sa			Sample		:	A-24/09/05	
Sample Quantity &		:	RSPM-1	RSPM-1paper; SPM-1NRD Cap.							
Date of Sample Analys		:		04/09/2024 to 06/09/2024							
Sampling Environmen	ntal Cond	lit	ions		: Temperature:28-38°C; Rain fall: No; P _{bar} : 754 mmHg.				No; P _{bar} : 754 mmHg.		
Transportation Cond	ition			: Filter papers in plastic container							
Sampling Equipment					: High Volume Sampler RDS-I-09						
Calibration Status					:	Calibrated on 29/12/2023 due on 29/12/2024					
Project/ Job number					: P0#2527006419 DT. 09.05.2023						
Reference of Samplin					:		L/LAB/QR/7.3				
Method of Sampling &					:		L/LAB/SOP/7.				
Environmental Condi					:	Ambie	ent Temperatu			d Humidity: 69%	
Parameter	Re	esu	ult			Limits	as per	Method of sampling & analysis			
SPM, mg/m ³	0.	21	.0 151			15mg/m³ [OSHA (PEL)]			IS 5182 (Part 23) RA2022		
RSPM, mg/m ³	0.	04	6	5r	ng,	/m³ [05	SHA (PEL)]	IS 5182 (Pai	rt 23) RA2022	

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

Note:

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Reshma S. Patil. (Authorized Signatory)

Himani P. Joshi. (Report Reviewed By)



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Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

(Workplace)									
Ref: AESPL/LAB/C/WI	P-24/0	9/06)				Issue D	ate	: 10/09/2024
Name of Customer	:	Go	drej In	dus	stries Ltd				
Name of Site	:	N-	73, Ad	diti	onal M.I.	D.C. Anand Na	gar, Ambe	rna	th (East), Thane,
		42	1506						
Description of Sample	:	Wo	orkplac	e					
Location of Sampling	:	AO	AOS plant						
Date of Sampling	:	03	03/09/2024						
Sampling Time	:	2:3	30 to 3:	00	hr.	Duration		:	30 min.
Sample Drawn By	:	AE	SPL			Transported	l By	:	AESPL
Date of Sample Receipt	:		/09/20			Sample		:	A-24/09/06
Sample Quantity &	:	_	SO ₂ -30ml X 1No.						
Date of Sample Analysis	:		04/09/2024 to 06/09/2024						
Sampling Environmental		tions	5	:	Temperature 20 00 0) Italii Italii Ivo) I bai . 70 I mii 18.				
Transportation Condition	1			: Filter papers in plastic container					
Sampling Equipment				: RDS-I-09					
Calibration Status				:	Calibrated on 29/12/2023 due on 29/12/2024				
Project/ Job number				:		27006419 DT.		3	
Reference of Sampling				:		<u>/LAB/QR/7.3.3</u>			
Method of Sampling & Pro				:		<u> LAB/SOP/7.3.</u>			
Environmental Condition	while	Test	ting	:	Ambier	it Temperatur			Humidity: 69%
Parameter	Resu	lt	lt Limits as		s per	Method	of	sampling & analysis	
SO ₂ , mg/m ³	0.01	6	13 mg/m³ [OSHA			A (PEL)] IS 5182 (Part 2/Sec 1) 2023			rt 2/Sec 1) 2023
SO ₃ , mg/m ³	< 0.00)8	NA [OSHA (PEL)]				IS 5182 (Part 2/Sec 1) 2023		

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

Note:

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- 2. Results relate only to the items tested.

3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.

Reshma S. Patil. (Authorized Signatory)

Himani P. Joshi. (Report Reviewed By)



Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025 **Laboratory**: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/WP-24/09/07

Ref: AESPL/LAB/C/W	P-24/09	9/0/	707 Issue Date: 10/09/2024							
Name of Customer	:	Godrej I	ndus	stries Ltd						
Name of Site	:	N- 73, A	dditi	onal M.I.	D.C. Anand Na	gar, Ambe	rna	ath (East), Thane,		
		421506								
Description of Sample	:	Workpla	Vorkplace							
Location of Sampling	:	Fatty ac	Fatty acid -Ground floor							
Date of Sampling	:	03/09/2								
Sampling Time	:	1:45 to 2	2:15	hr.	Duration		:	30 min.		
Sample Drawn By	:	AESPL			Transported	l By	:	AESPL		
Date of Sample Receipt	:	03/09/2	2024	•	Sample		:	A-24/09/07		
Sample Quantity &	:	nMHC-1	nMHC-1Bladder; SPM-1NRD Cap.							
Date of Sample Analysis	:	04/09/2	04/09/2024 to 06/09/2024							
Sampling Environmental	Condit	ions	:	Tempe	rature:28-38°(C; Rain fall:	: No	o; P _{bar} : 754 mmHg.		
Transportation Condition	n		:	Filter p	apers in plasti	c containe	r			
Sampling Equipment			:	High Volume Sampler RDS-I-09						
Calibration Status			:	Calibrated on 29/12/2023 due on 29/12/2024						
Project/ Job number			:	PO#2527006419 DT. 09.05.2023						
Reference of Sampling			:	AESPL,	LAB/QR/7.3.3	3/R-02				
Method of Sampling & Pr	eserva	tion	:	AESPL,	LAB/SOP/7.3	.1/WP-01				
Environmental Condition	while	Testing	<u>:</u>	Ambier	nt Temperatur	e: 27.6°C a	nd	Humidity: 69%		
Parameter	Re	sult	ult Limits		s as per	Method	of	sampling & analysis		
SPM, mg/m ³	0.2	216			SHA (PEL)]	IS 5182 (Part 23) RA2022		rt 23) RA2022		
nMHC, ppm	0.	22	NA	[OSHA (PEL)]	APHA134-Air 3 rd Edition		air 3 rd Edition		

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Reshma S. Patil. (Authorized Signatory) RASAYANI OLI TITOLI TITOLI OLI TITOLi TITOLI OLI TITOLi TITOLI OLI TITOLi TITOLI OLI TITOLi TITOLI OLI TITOLi TITOLI OLI TITOLi TITOLI OLI TITOLi TITOLI OLI TITOLi TITOLI OLI TITOLi TITOLI OLI TITOL

Himani P. Joshi. (Report Reviewed By)

Iccua Dato: 10/00/2024



Testing Laboratory is certified by ISO 9001:2015&ISO 45001:2018 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2025 Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in

Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787

Test Report (Workplace)

Ref: AESPL/LAB/C/W	P-24/09/08	}		P =	-,	Issue D	ate	e: 10/09/2024
Name of Customer	: Go	drej In	dus	stries Ltd				
Name of Site	: N-	73, Ad	diti	ional M.I.	D.C. Anand Na	gar, Ambe	rna	ath (East), Thane,
	42	1506						
Description of Sample	: Wo	orkplac	ce					
Location of Sampling	: Bo	Boiler house						
Date of Sampling	: 03	/09/20)24	Ļ				
Sampling Time	: 12	:00 to 1	12::	30 hr.	Duration		:	30 min.
Sample Drawn By	: AE	SPL			Transported	l By	:	AESPL
Date of Sample Receipt		/09/20			Sample		:	A-24/09/08
Sample Quantity &	: SO	SO ₂ -30ml X 1No.; SPM-1NRD Cap.						
Date of Sample Analysis		: 04/09/2024 to 06/09/2024						
Sampling Environmenta	l Conditions	3	:	Temperature: 28-38°C; Rain fall: No; P _{bar} : 754 mmHg.				
Transportation Condition	n		:	: Filter papers in plastic container				
Sampling Equipment			:	High Volume Sampler RDS-I-09				
Calibration Status			:	Calibrated on 29/12/2023 due on 29/12/2024				
Project/ Job number			:	PO#2527006419 DT. 09.05.2023				
Reference of Sampling			:	AESPL/LAB/QR/7.3.3/R-02				
Method of Sampling & P			:	1	LAB/SOP/7.3.			
Environmental Conditio		ting	:	Ambier	it Temperatur			Humidity: 69%
Parameter	Result	Limits as			s per	Method	of	sampling & analysis
SO ₂ , mg/m ³	0.016	13 mg/m ³ [OSHA			(PEL)]	IS 5182 (Part 2/Sec 1) 2023		
SPM, mg/m ³	0.210	15 mg	g/r	n³ [OSHA	(PEL)]	IS 5182 (Pa	rt 23) RA 2022

PEL-Permissible Exposure Limit.

Conformity Statement: The monitoring undertaken indicates that Workplace Air Quality Values for monitored parameters are within the levels stipulated under OSHA (PEL).

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Reshma S. Patil. (Authorized Signatory)

Himani P. Joshi. (Report Reviewed By)

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437

Fax: 24023516

Website: http://mpcb.gov.in Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

Date: 15/05/2023

RED/L.S.I (R22) No:- Format1.0/CAC/UAN No.0000112073/CO/2305001017

To, M/s. Godrej Industries Ltd. Plot No. 73, Additional Ambernath, MIDC, Anand Nagar Dist- Thane,



Sub: Grant of Amendment in Consent to Operate with change in product under Product-Mix

Ref:

- 1. Consent to Operate granted vide No. Format 1.0/CAC/UAN No. 0000087690/CR-2006000744 dated 17/6/2020
- 2. Environmental Clearance granted vide No. F No. J-11011/612/2010-IA. II (I) dated 13/9/2012 which amended on 11/12/2012
- 3. Minutes of Technical Committee Meeting held on 31/7/2021
- 4. Minutes of 9th Consent Appraisal Committee meeting held on 25/1/2022
- 5. Consent to Operate granted vide No. Format 1.0/CAC/UAN No. 0000112073/CO/2204000719 dated 12/4/2022
- 6. Industry request dated 25/8/2022

Your application No.MPCB-CONSENT-0000112073 Dated 02.04.2021

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- 1. The consent to operate is granted for a period up to 28/05/2025
- 2. The capital investment of the project is Rs.431.5185 Crs. (As per C.A Certificate submitted by industry Existing Cl is-Rs. 426.951 Crs + Increase in C.I. Rs. 4.5675 Crs)
- 3. Consent is valid for the manufacture of:

Sr No	Product	Existing Quantity	Proposed Quantity	Total	иом				
Prod	Products								
	Monocarboxillic Fatty Acid	0	0	0	NA				
	Fractionated Fatty Acid	16000	16000	16000	MT/A				
1	Distilled Fatty Acid & Specialty Fatty Acid	2000	2000	2000	MT/A				
	Oleic Acid	10000	10000	10000	MT/A				
	Stearic Acid	32000	31500	31500	MT/A				

Sr No	Product	Existing Quantity	Proposed Quantity	Total	иом
2	Organic Surface-active agent (Surfactants), detergents	17000	17000	17000	MT/A
3	Glycerin	10800	10800	10800	MT/A
4	Fatty Easters and Condensates	0	500	500	MT/A

Total Production Quantity- 87800 MT/A

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path	
1.	Trade effluent	460	As per Schedule-I	Recycle 100% to achieve ZLD	
2.	Domestic effluent	50	As per Schedule-I	Recycle 100% to achieve ZLD	

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	Hot Air Generator	1	As per Schedule -II
2	S-2	HP Boiler (2 No 1 Standby Boiler) & MP Boiler	1	As per Schedule -II
3	S-3	LP Boiler (02 Nos)	1	As per Schedule -II
4	S-4	Thermic fluid heater for erucic plant & distillation plant	1	As per Schedule -II
5	S-5	Thermosyphon heater for distillation plant (02 Nos)	1	As per Schedule -II
6	S-6	Thermic fluid heater	1	As per Schedule -II
7	S-7	process stack AOS plant	1	As per Schedule -II
8	S-8	Process stack for spray dryer	1	As per Schedule -II
9	S-9	DG set (1.5 MW)	1	As per Schedule -II

6. Non-Hazardous Wastes:

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	wooden,MS,Aluminium, plastic and paper scrap	610	MT/A	Sale	Sale to authorized party
2	Pitch Oil	3600	MT/A	NA	Used as fuel in boiler/sale to authorised party
3	Briquette Ash	10	MT/Day	Sale	Sale to Brick Manufacturer
4	Empty drums and carboys(20 Ltrs to 200 ltrs)- Decontaminated	11700	Nos./Y	Sale	Sale to authorized party

7. Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	3	MT/A	Recycle	Sale to authorised party
2	5.2 Oil soaked Cotton Waste	1	MT/A	Incineration	CHWTSDF
3	15.2 Discarded asbestos	2	MT/A	Landfill	CHWTSDF
4	17.2 Spent Catalyst (Vanadium Pentoxide)	01	MT/A	Recycle*	sale to authorized party/Recycler
5	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	500	500 MT/A Recycle		Sale to authorised party
6	35.2 Spent ion exchange resin containing toxic metals	03	MT/A	Incineration	CHWTSDF
7	35.3 Chemical sludge from waste water treatment	1000	MT/A	Landfill	CHWTSDF
8	37.3 Concentration or evaporation residues	600 ^{H E}	MT/A	Landfill	CHWTSDF
9	Used RO Membrane	1.2	MT/A	Incineration/ Recycle*	Sale to authorised party / CHWTSDF
10	28.3 Spent carbon	01	MT/A	Incineration/ Recycle*	Sale to authorised party / CHWTSDF
11	Used Glass Wool	05	MT/A	Landfill	CHWTSDF
12	Used Filter Bags	02	MT/A	Incineration	CHWTSDF
13	5.2 Oil Filters/Oil Seperator	01	MT/A	Incineration	CHWTSDF
14	ESP Residue	72	MT/A	Incineration	CHWTSDF
15	Sch II-A-68 Spent Nickel Catalyst	85	MT/A	Landfill/ Recycle*	Sale to authorised party / CHWTSDF
16	Sulphuric Acid	240	MT/A	Recycle*	Sale to authorised party

^{*} Sale to Authorized Party having permission under H &OW Rule

8. Conditions under E-Waste Management:

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-waste	1.00	MT/A	Sale to Authorized Party

9. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.

- 10. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- 11. This consent is issued with overriding effect on earlier Consent to Operate granted by the Board vide no. Format 1.0/CAC/UAN No. 0000087690/CR-2006000744 dated 17/6/2020
- 12. The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. F No. J-11011/612/2010-IA. II (I) dated 13/9/2012 which amended on 11/12/2012 and comply with all the conditions stipulated in Environmental Clearance & ensure display /upload of six monthly compliance monitoring report on their official website
- 13. Industry shall ensure connectivity of OCEMS data to Board's server and transmit the data continuously
- 14. The applicant shall not manufacture any other product for which permission is not granted by the Board
- 15. This consent is issued pursuant to the decision of Minutes of the Meeting of Technical Committee for change in product mix Dated. 31/7/2021. This Consent is issued based on self-assessment of Pollution Load submitted by you in Board's prescribed format and Certificate of "No Increase in pollution load" issued by empaneled auditors. If any violation and / or submission of misleading information are noticed, then the consent issued will stand automatically cancelled and you have to follow the procedure of EIA Notification, 2006 and Amendments thereof for obtaining Environmental Clearance
- 16. This consent is issued overriding effect to earlier consent issued vide No. Format 1.0/CAC/UAN No. 0000112073/CO/2204000719 dated 12/4/2022
- 17. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
- 18. This consent is issued as per minutes of Technical Committee under product mix held on 31/7/2021 and minutes of Consent Appraisal Committee meeting held on 25/1/2022
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	60000.00	TXN2104001318	20/04/2021	Online Payment
2	863037.00	TXN2202002765	21/02/2022	Online Payment

Copy to:

- 1. Regional Officer, MPCB, Kalyan and Sub-Regional Officer, MPCB, Kalyan II
- They are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Sion, Mumbai

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1. A] As per your application, you have provided Effluent Treatment Plant (ETP) of designed capacity of 550.00 CMD consisting of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Advanced treatment (Reverse osmosis, Multi effective evaporator) for the treatment of 460 CMD of trade effluent.
 - B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.
- 2. A] As per your application, primary treated sewage connected to Effluent Treatment Plant for further treatment & disposal.
 - B] Industry shall comply prescribed standards & disposal path as prescribed at Sr. No. 1B of schedule I.
- 3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
- 4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	774.00
2.	Domestic purpose	62.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	135.50
Processing whereby water gets polluted 4. & pollutants are not easily biodegradable and are toxic		0.00
5.	Gardening	20

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Source	APC System provided/prop osed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	Hot Air	Stack	28.75	LDO 85 Ltr/Hr	1.80	TPM	150 Mg/Nm³
3-1	Generator	Stack	20.73	PNG 100 SCM/Hr	-	SO2	64 Kg/Day
	HP Boiler (2	Stack		FO+pitch oil/LSHS+pitch oil (70:30 ratio) 136 Ltr/Hr	4.5	ТРМ	150 Mg/Nm³
S-2	Nos- 1 Standby)		46.00	PNG 171 SCM/Hr	-	SO2	293 Kg/Day
3-2	MP Boiler	Stack	40.00	FO+pitch oil/LSHS+pitch oil(70:30 ratio) 392 Ltr/Hr	4.5	ТРМ	150 Mg/Nm³
				PNG 1820 SCM/Hr	-	SO2	846.70 Kg/Day
	LP Boiler	Stack	महारा	FO+pitch oil/LSHS+pitch oil(70:30 ratio) 1446 Ltr/Hr	4.5	ТРМ	150 Mg/Nm³
S-3		· ·	46.00	PNG 1820 SCM/Hr	-	SO2	694 Kg/Day
	LP Boiler	Scrubber		Briquette 65	0.2	TPM	150 Mg/Nm³
	Li Bollei	Scrubber		MT/Day	0.2	SO2	260 Kg/Day
	Thermic Fluid Heater for	Stack		FO/LDO 200 Ltr/Hr	4.5	TPM	150 Mg/Nm³
S-4	Erucic Plant	Stack	20.00	PNG 305 SCM/Hr	-	SO2	432 Kg/Day
5-4	Thermosyphon heater for	Stack	38.00	FO/LDO 125 Ltr/Hr	4.5	TPM	150 Mg/Nm³
	distillation Plant	Stack		PNG 229 SCM/Hr	-	SO2	270 Kg/Day
	Thermosyphon heater for	Stack		FO/LDO 58 Ltr/Hr	4.5	TPM	150 Mg/Nm³
S-5	distillation Plant		- 38.00 -	PNG 89 SCM/Hr	-	SO2	125 Kg/Day
	Thermosyphon heater for	Stack		FO/LDO 65 Ltr/Hr	4.5	ТРМ	150 Mg/Nm³
	distillation Plant	2-3-0.1		PNG 99 SCM/Hr	-	SO2	140 Kg/Day

Stack No.	Source	APC System provided/prop osed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-6	Boiler	Scrubber	38.00	Briquette 300	0.20	TPM	150 Mg/Nm³
3-0	Doller	Scrubber	30.00	Kg/Hr	0.20	SO2	29 Kg/Day
S-7	Process stack	Scrubber	30.00			SO2 (process)	50 PPM
3-7	AOS Plant	ESP	30.00		-	Acid Mist	35 Mg/Nm³
S-8	Process Stack for Spray Dryer	Fabric Bag Filter Cyclone	28.75	ı	-	ТРМ	150 Mg/Nm³
S-9	DG Set	Acoustic	20.00	HSD 300	1	TPM	150 Mg/Nm³
3-9	(1.5 Enclosure 30.00 MW) Stack	30.00	Ltr/Hr	1	SO2	126 Kg/Day	

Industry shall use cleaner fuel instead of Furnace Oil

- 2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
- 3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- 4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

SCHEDULE-III Details of Bank Guarantees:

Sr. No		Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to R	25 Lakh	15 Days	Towards O&M of Pollution Control System and Compliance of Consent & EC conditions	28/2/2025	31/8/2025

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG		Reason of BG Forfeiture
	NA					

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
		NA		

SCHEDULE-IV

General Conditions:

- 1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
- 2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
- Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
- 4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
- 5. Specific Conditions for storage, Handling and Disposal of Waste from Electrical & Electronic equipment (WEEE):
 - 1. **Collection of WEEE** The applicant must provide appropriate and dedicated vehicles duly identified as per the norms for transportation of Hazardous Waste. The applicant shall obtain all the required permits for transportation of WEEE from competent authority. The applicant shall ensure the safe transport of the WEEE without any spillage during transportation.
 - **Storage for disassembled parts:** The applicant must provide appropriate storage for disassembled spare parts from WEEE. Some spare parts (e.g. motors and compressors) will contain oil and/or other fluids. Such part must be appropriately segregated and stored in containers that are secured such that oil and other fluids cannot escape from them. These containers must be stored on an area with an area with an impermeable surface and a sealed drainage system.

- 2. Storage for other components and residues:Other components and residues arising from the treatment of WEEE will need to be contained following their removal for disposal or recovery. Where they contain hazardous substances they should be stored on impermeable surface and in appropriate containers or bays with weatherproof covering. Containers should be clearly labelled to identify their contents and must be secured so that liquids, including rain water cannot enter them. Components should be segregated having regard to their eventual destinations and the compatibility of the component types. All batteries should be handled and stored having regard to the potential fire risk associated with team.
- 3. **Balances:** WEEE Guidelines also requires that sites for handling of WEEE have "balances to measure the weight of the segregated waste'. The objective is to ensure that a record of weights can be maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.
- 4. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDF.
- 5. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.
- 6. CFCS should be either reused or incinerated in common hazardous waste Incineration facilities at CHWTSDF.
- 7. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.
- 8. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDF.
- 9. Mercury recovery and lead recycling facilities from batteries fall under the Hazardous & Other Wastes (M & TM) Rules, 2016.
- 10. Existing environmental regulations for air; water; noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDF.
- 11. The industry shall maintain records of the e-waste purchased, processed in Form-2 and shall file annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E-Waste(M) Rules, 2016; on or before 30th day of June of every year.
- 6. The Energy source for lighting purpose shall preferably be LED based
- The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
- 8. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.

- d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
- f) D.G. Set shall be operated only in case of power failure.
- g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 9. The applicant shall maintain good housekeeping.
- 10. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- 11. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 12. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 13. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
- 14. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 15. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
- 16. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
- 17. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 18. The PP shall provide personal protection equipment as per norms of Factory Act
- 19. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 20. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 21. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.

- 22. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 23. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 24. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
- 25. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 26. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 27. The industry should not cause any nuisance in surrounding area.
- 28. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 29. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
- 30. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 31. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
- 32. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 33. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
- 34. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.

- 35. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
- 36. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- 37. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 38. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

This certificate is digitally & electronically signed.



Varsha Kalange

From: Varsha Kalange
Sent: 08 March 2022 17:21

To: EC Compliance Maharashtra

Cc: Saket Kumar

Subject: Re: Review of Six monthly compliance status report

Attachments: Reply to shortcomings observed in six Monthly EC Compliance report Jul21-

Dec21.pdf

Respected Sir,

We are in receipt of your email on 18.02.2022, containing letter vide no. F. No. EC-1443/RON/2022-NGP/9338 regarding shortcomings observed in six monthly EC compliance report submitted by us for period of July 2021 to December 2021.

In this subject, we are submitting our reply to the shortcoming observed in our above said six monthly EC compliance report.

Hope above is to your satisfaction.

Thanks & Regards.

From: EC Compliance Maharashtra <eccompliance-mh@gov.in>

Sent: Friday, February 18, 2022 4:48 PM **To:** Varsha Kalange <varsha@aespl.co.in> **Cc:** Saket Kumar <ec-rdw.cpcb@gov.in>

Subject: Review of Six monthly compliance status report

Ma'am,

This is with reference to the six monthly compliance report submitted for the period July 2021 to December 2021.

Herewith attaching the letter stipulating shortcomings observed while reviewing six monthly compliance report by Godrej Industries Ltd., email dated 10.01.2022 kindly submit the needful to proceed further.

Regards, Himani S. Consultant IRO, MoEF&CC, Nagpur



Speed post receipt for submission of Reply to shortcomings observed in six Monthly EC Compliance report July, 2021-December, 2021 to Regional Officer, MOEF&CC, New Delhi for project "Godrej-Ambernath"



Godrej Industries Ltd.

Plot No. N-73, Additional Ambernath Industrial Area, Anand Nagar, Village - Jambivli, Ambernath (E), Dist. Thane - 421 506. India. Tel.: +91-251-262 4000 Website: www.godrejinds.com

Ref. No. -

Dated: 07.03.2022

To,
Regional Office
Ministry of Environment Forest and Climate Change
Gorund Floor, East Wing,
New Secretariat Building
Civil Lines, Nagpur - 440001

Subject

: Reply to shortcomings received for Six Monthly EC Compliance Report submitted for period July 2021 to December 2021.

Reference :

1. Your letter no. F. No. EC-1443/RON/2022-NGP/9338 dated 18.02.2022

- Environmental Clearance EC No. J-11011/612/2010-IAII (I) dated 13th Sep 2012 & EC No. J-11011/612/2010-IA II(I) Dt. 11th December 2012.
- Consent to Operate No.: Format 1.0/CAC/UAN No. 0000087690/CR-2006000744 dated 17.06.2020, Valid upto: 28/02/2025

Dear Sir,

We are having our organic chemicals manufacturing unit located at Plot No. N-73, GB-1/1, Addnl. Ambernath, MIDC, Anand Nagar, Ambernath, Dist. Thane – 421506. We have been granted Environmental Clearance for same from SEIAA & Consent to operate is granted by Board (Vide reference 2 & 3 given above).

Our project is for manufacturing of Organic Chemicals with total capacity of 87, 800 MTPA, Maharashtra Pollution Control Board has permitted us manufacturing of organic chemicals with Glycerin 10,800 MTPA as product. Manufacturing activities are started at site from October 2013.

We are in receipt of your letter vide no. F. No. EC-1443/RON/2022-NGP/9338 dated 18.02.2022 (reference 1 given above) regarding shortcomings in six monthly EC compliance report submitted by us for period of July 2021 to December 2021.

The reply to the shortcomings observed in our above said Six Monthly EC Compliance Report is as given below:

Sr. No.	Shortcomings	Reply	
	Specifi	ic Condition	
1)	Condition No. i) The condition referring to maintaining National Emission	This observation is noted & we are regretting for same. Corrected reply for same is given as below.	



Standards whereas the compliance status mentioning effluent characteristics and monitoring report of the same, which is incorrect

We are regularly monitoring every stack at site to maintain National Emission Standards at our unit. Reports for the period July 2021 - December 2021 were submitted along with the compliance report. Copy of the latest analysis report are enclosed as Annexure - I(A)

We are also conducting regular Ambient Air Quality Monitoring in and around our unit premises. Reports for the period July 2021 – December 2021 were submitted along with the compliance report. Copy of the latest Ambient Air Quality Monitoring Reports enclosed as **Annexure – I (B)**.

2) Condition No. ii)

Details of automatic modulation control system is not provided with the compliance status report. Annexure III is not illegible. Letter submitted to MoEF stipulating compliance to specific conditions needs to be resubmitted.

We have provided automatic modulation control system by Thermax Limited, Pune. Technical specification of boiler automatic modulation control system is enclosed herewith as Annexure – II (A) and II (B).

We have also provided LMV5 Burner Management System (BMS) for the Boiler. Details for the same are enclosed as **Annexure – II (C)**.

Stack with adequate height has been provided as per MPCB norms.

Details of Boiler with stack height provided at site is as given below:

Sr. No.	Stack attached to	Stack Height
1.	HP Boiler (2 Nos.1 as standby)	46 mtrs
2.	MP Boiler	
3.	LP Boiler (2 Nos.1 as standby)	46 mtrs

Copy of the letter submitted to MoEF stipulating compliance to specific conditions dated 22.10.2018 along with its Enclosure and its Speed Post receipt is enclosed as **Annexure** - **III**

3) Condition No. iii)

Process stacks connected to sulphonator in Alfa Olefin Sulphonate plant is provided with

	Details of monitoring efficiency of scrubber and frequency of same shall be provided.	electrostatic precipitator (ESP) and alkali scrubber to control SO2 emission below 50 mg/m3. Efficiency		
		of scrubber is monitored regularly and maintain properly.		
		Technical details with diagram of ESP, Scrubber, and treatment of scrubbing media are enclosed as Annexure - IV .		
		AOS scrubber process stack is monitored monthly for SOx, NOx, Acid Mist & Oxides of Nitrogen. Copy of the latest report for AOS scrubber process stack enclosed as Annexure - V		
4)	Condition No. iv) Provide direct link of website where monitoring data are regularly update	The levels of PM10, SO2, NOX, CO and VOC are monitored in the ambient air and displayed at the main gate of the company and at important public places along with its limiting standards as per Consent to Operate granted from Maharashtra Pollution Control Board. Photograph of Notice Board displayed on main gate of industry is enclosed herewith as Annexure – VI .		
		We will upload monitoring data on www.godrejinds.com website regular basis.		
5)	Condition No. vi) Piping layout of closed handling system. reflux condenser, leak			
	detection system and acid transportation line along with details of cathodic protection to	Block Diagram of Unloading & Consumption Closed System of Chemical NaOH and H2SO4 is enclosed as Annexure VII		
	underground storage tank shall be provided.	List of Gas detected provided at various location is enclosed as Annexure VIII		
6)	Condition No. x) Process flow diagram of ZLD along with water balance should be provided.			
7)	Condition No. xii) Annual Hazardous Waste returns form (Form IV) need to be submitted	The second secon		

	along with receipt of receiving spent carbon from cement industry	to Ch	ermitted by MPCI HWTSDF i.e. TTO icate is enclosed	CWMA. Copy	of Membership		
8)	Condition No. xii) Details of emergency plan and firefighting facilities implemented onsite shall be provided.		Copy of Onsite Emergency Evacuation Plan enclosed				
9)	GENERAL GENERAL	CONI	DITIONS				
,	Condition No. vi) Details of safety training given to employees to comply occupational health and safety measures along with frequency of it shall be provided.	safety empl exam regul Train impa	rted.	ect of chemica routine peri- employees is rees on handling endar for yea	ds handling Pre- odical medical		
10)	Condition No. xii)		Environmental Management Plan for manufacturing unit is as given below:				
	Expenditure made on environmental measures shall be provided.	Sr.	Environmental	0 & M (Cost		
		No	Protection Measures	Capital	Recurring		
		No 1.	17 1025000 00000 E-000	Rs. 450	Recurring Rs. 50 lacs / annum		
		1.0.5	Measures	Rs. 450	Rs. 50 lacs /		
		1.	Measures ETP	Rs. 450 lacs	Rs. 50 lacs / annum Rs 20.0 lac /		
		1. 2. 3. Expe	Measures ETP SWM RWH	Rs. 450 lacs NA Rs 20 lac environment ven below:	Rs. 50 lacs / annum Rs 20.0 lac / annum Rs 2.0 lac/ annum annum		
	Additi	1. 2. 3. Experimental Experimen	Measures ETP SWM RWH enditure made on ary 2022 is as given Rs 3.9 Crore I: Rainwater Har	Rs. 450 lacs NA Rs 20 lac environment ven below:	Rs. 50 lacs / annum Rs 20.0 lac / annum Rs 2.0 lac/ annum annum		
1)	Additi	1. 2. 3. Expe	Measures ETP SWM RWH enditure made on ary 2022 is as given Rs 3.9 Crore It: Rainwater Hare	Rs. 450 lacs NA Rs 20 lac environment ven below:	Rs. 50 lacs / annum Rs 20.0 lac / annum Rs 2.0 lac/ annum annum		
1)	C. I'll account and	1. 2. 3. Experimental Section 1. Experimental Section 1.	Measures ETP SWM RWH enditure made on ary 2022 is as given Rs 3.9 Crore It: Rainwater Hare	Rs. 450 lacs NA Rs 20 lac environment ven below: evesting: Rs. 2	Rs. 50 lacs / annum Rs 20.0 lac / annum Rs 2.0 lac/ annum annum cal measures as o		
1)	Copy of latest safety audit report and details of updating safety audit report	1. 2. 3. Experimental Section 1. Copy	Measures ETP SWM RWH enditure made on ary 2022 is as given Rs 3.9 Crore drawater Hare Details Expation Safety & I enclosed as An	Rs. 450 lacs NA Rs 20 lac environment ven below: evesting: Rs. 2 Health audit nexure - XV	Rs. 50 lacs / annum Rs 20.0 lac / annum Rs 2.0 lac/ annum annum cal measures as o		

3)	Details of import of H		
	Chemicals of Hazardous	and the not im-	
4)	Details of safety datach	We have not imported any hazardous chemical during last financial year.	
	hazardous chemicals being handled at the project	Copy of safety datasheet of hazardous chemicals being handled at the site are enclosed as Annexure – XVIII .	
5)	Copy of valid Public Liability		
		Copy of valid Public Liability Insurance enclosed as Annexure - XIX.	
6)	Undertaking (duly signed by authorized signatory on the project letter head) for the compliance of applicable rules for handling of hazardous chemicals / hazardous waste.	Undertaking for the compliance of applicable rules for handling of hazardous chemicals / hazardous waste enclosed as Annexure - XXI .	

Hope the above is to your satisfaction & oblige.

Thanking You.

Yours faithfully,

For Godrej Industries Limited.

Authorized Signatory

Photograph of DG set





MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

Email:- eeambernath@midcindia.org Contact No.:- 0251-2610377.

No.EE/AMB/N-73 / 3848 /of 11, Office of the Executive Engineer, MIDC, (Civil) Division, Ambernath.

Date: - 08/06/2011

M/s. Godrej Industries Ltd., Regd. Office: Pirojshanagar, Eastern Express Highway, Vikhroli (E), Mumbai 400 079.

Sub :-Addl. Ambernath Indl. Area...
Availability of water supply to Plot No. N-73.

Ref :- Your letter No. Nil dated 15/04/2011 and 18/05/2011.

Dear Sir,

To,

In the subject matter it is to inform you that stage wise water supply demand, as mentioned in your letter dated 18/05/2011, with ultimate water demand of 1200 m3/day to your plot can be made available subject to provisions of water supply rules & regulations and prevailing circulars issued by MIDC.

Thanking you.

Yours faithfully

Executive Engineer, MIDC, (Civil) Division Ambernath

Copy to the Deputy Engineer, MIDC, sub division, Addl. Ambemath for information.

Copy to Guard file.

MAHARASHTRA POLLUTION CONTROL BOARD

ANNEXURE VI

Tel.No. (0251) 2310167/ 2310212

Fax No. (0251) 2310192 Visit uson:www://mpcb.gov.in E.mail:rokalyan@mpcb.gov.in



Regional Office, Kalyan Sidhivinayak Sankul, 3rd & 4th Floor, Near Oak Baug, Station Road, Kalyan (West) - 421 301.

No. MPCB/ROK/Restart/B-138

M/s.Godrej Industries Ltd, Plot No-N-73,MIDC, Additional Ambernath, Dist-Thane.

Date:09.02.2017.

Conditional Restart Directions under section 33A of the Water (P& CP) Act, Sub:

1974 and under section 31A of the Air (P & CP) Act, 1981.

1) Consent to operate granted by MPC Board.

Direction issued by Board vide letter dated 07/07/2016.

Closure Direction issued by Board vide letter dated 02/08/2016.

Restart Direction issued by Board vide letter dated 6.8.2016.

5) MPCB letter dated 28,12,2016 regarding permission for commissioning of New RO Plant & MEE.

Letter from Godrej Industries Ltd dated 30.12.2016 & 17.01.2017.

7) Visit of Regional Officer, Kalyan and Sub-Regional Officer Kalyan-II to your unit on 18.01.2017.

Office Note submitted by SRO Kalyan-II dated 31.01.2017.

This refers to the Conditional Restart directions issued by Board vide letter under ref 4 and Permission for commissioning of New RO Plant & MEE issued by Board vide letter dated 28.12.2016.

Sub-Regional Officer Kalyan-II vide office note dated 31.01.2017 reported that industry has installed and commissioned the RO Plant with capacity 550 CMD Also MEE & ATFD is commissioned & found in operation. Industry has started the Glycerin Distillation plant and Spray Noodler Plant. Effluent generated is treated in RO Plant Followed by MEE. Industry is using the treated water for boiler and cooling tower feeding purpose. No discharge is observed outside premises into CETP drainage Chamber. Industry has provided SCADA control to ETP, RO & MEE separately.

Considering the compliance made by industry, it was decided that the closure direction is withdrawn herewith subject to following terms & conditions.

- 1. You are allowed to operate the Fat Splitting Plant (FSP) with overall effluent generation not exceeding 550 CMD, & Zero Elquid Discharge (ZLD) condition.
- You shall maintain the daily record of Production, Water consumption, effluent generation. its treatment and disposal and submit the same weekly to Sub-Regional Officer, MPCB Kalyan-II
- 3. In case of continuous non-compliance observed, you will be held liable for permanent closure.

contd..2..

- In no case, treated effluent shall be discharge on land or outside the premises.
- 5. You shall Operate and maintain the existing Water and Air Pollution Control System properly so as to achieve the consented standards.
- 6. You shall achieve Zero Liquid discharge (ZLD) upon commissioning of full operational capacity. In case of failure of ZLD, you shall voluntarily suspend the operations forthwith.
- You shall dispose off MEE rejects & R.O. Rejects to CHWTSDF regularly and submit the records at regular interval.
- B. In case of failure of any pollution control system, you shall voluntarily suspend the related manufacturing activity and report to Board office, immediately,

These directions are issued under the powers conferred upon me by the Board under section 33 A of Water (Prevention and control of Pollution) Act, 1974. These directions shall be followed scrupulously, in case of non compliance the Board is constrained to take stringent legal action including closure of unit, which may please be noted.

This is issued with approval of competent authority of the Board.

Regional Officer, Kalyan

Copy submitted for information to:

- 1) Member Secretary, MPCB Sion Mumbal.
- 2] Principal Scientific Officer, MPCB, Sion, Mumbai
- 3] Law Officer, MPCB, Sion, Mumbal

Copy f.w.cs to:

Executive Engineer, MIDC, Division Ambernath- He is directed to restore the water supply of the said unit, immediately.

Copy to:-

1] Sub Regional Officer, MPCB, Kaiyan-II - He is directed to ensure the compliance of restart direction and submit the compliance report time to time.

ANNEXURE VII

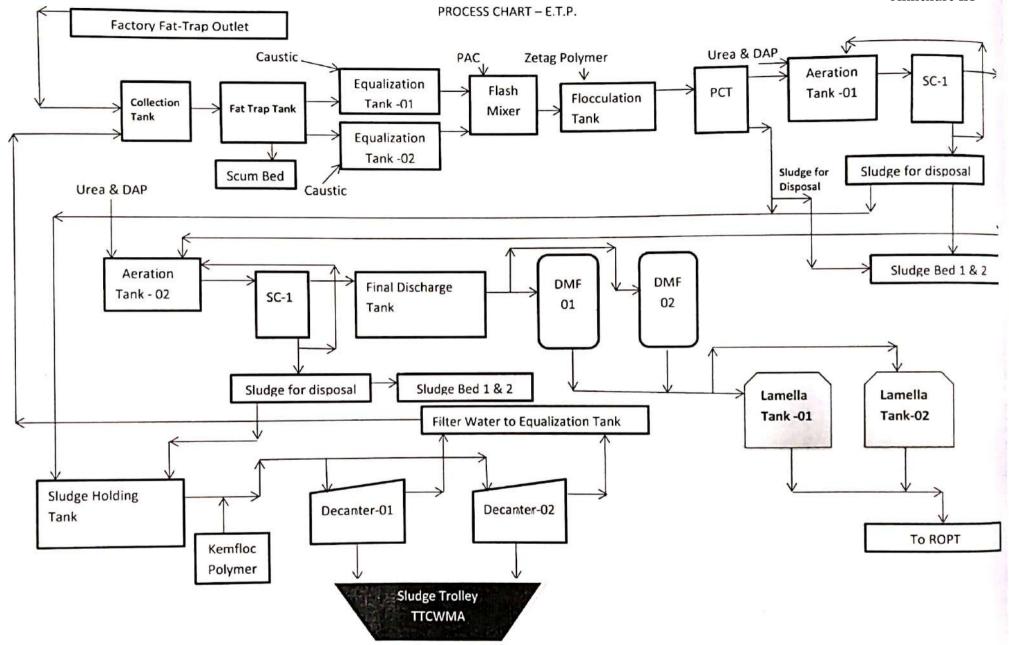
Effluent and RO permeate data from April-24 to Sep-24

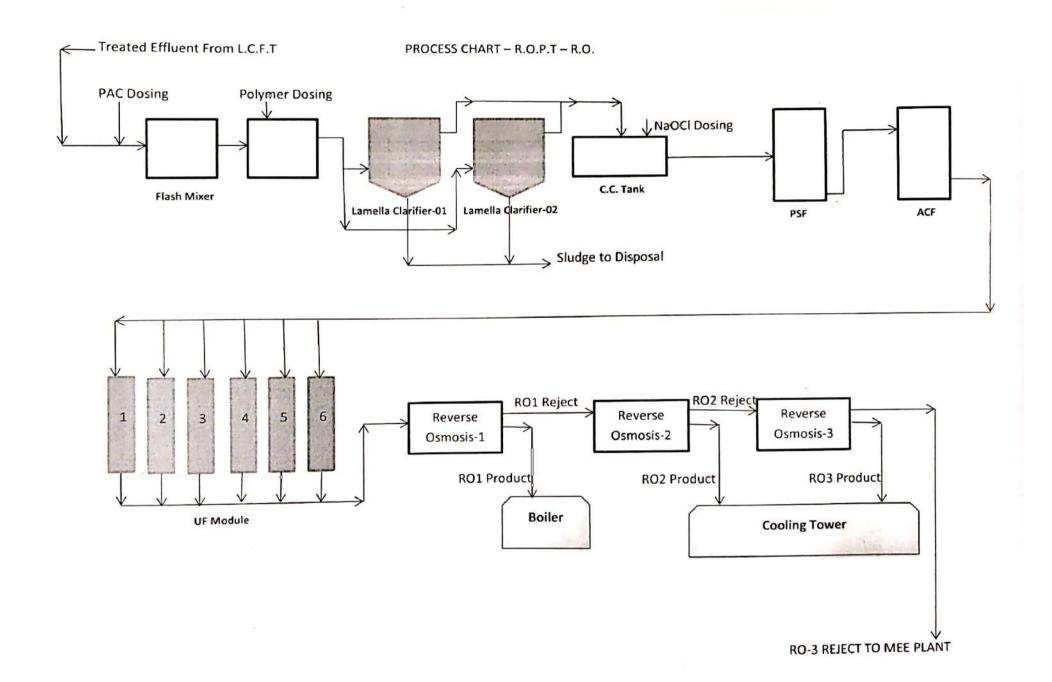
Month	Effluent		RO-3 Reject				
	Liliuelli	RO-1	RO-2	RO-3	Total	NO-3 Reject	
Apr-24	7981	4902	1228	3 485 6615		972	
May-24	8329	4074	1257	524	5855	1003	
Jun-24	9122	6249	1135	556	7940	1131	
Jul-24	10019	7153	1087	459 8699		933	
Aug-24	9125	6301	901	1 348 755		648	
Sep-24	9494	6407	871	429	7707	773	

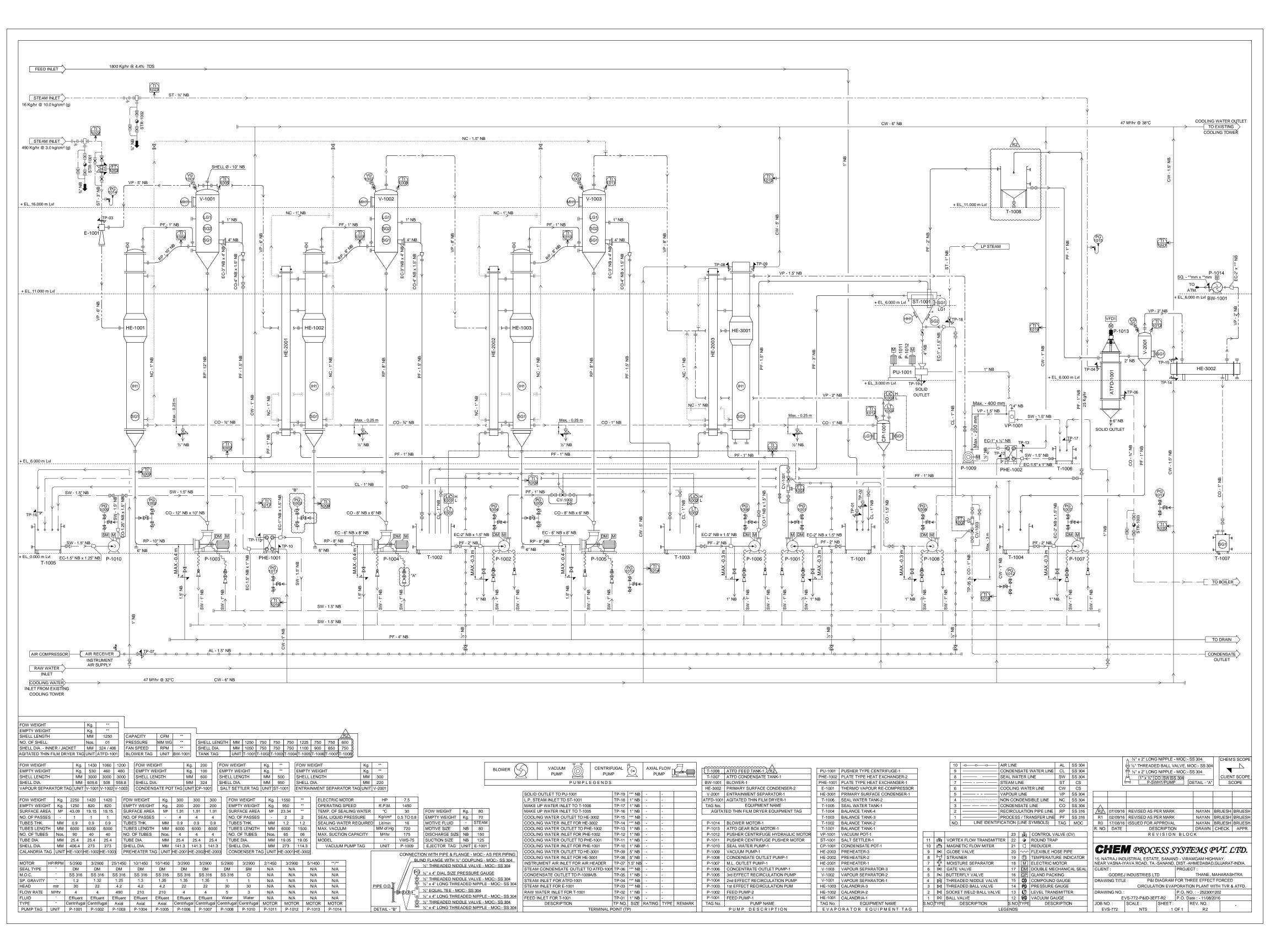
Water Balance Report.

Month	Raw effluent	Sewage	Total Feed (Effluent + Sewage)		Decanter Feed	Etp final treated	DM reg. waste water	ROPT inlet	Filter feed	UF feed	UF product	RO1 permeate	RO2 permeate	RO3 permeate	Total Permeate	RO3 reject	Total Feed	TOTAL RO	MEE FEED	MEE Condensate
Apr-24	8981	112	9093	8812	483	7981	200	10046	9070	8873	8082	4902	1228	485	6615	972	7587	14202	16887	29861
May-24	8876	128	9004	9862	665	8329	200	9346	8652	8040	7387	4074	1257	524	5855	1003	6858	12713	15497	26953
Jun-24	8523	477	9000	9199	665	9122	200	11233	10516	10139	9394	6249	1135	556	7940	1131	9071	17011	1146.3	1436.58
Jul-24	9151	575	9726	9523	350	10019	200	12021	11411	10685	9998	7153	1087	459	8699	933	9632	18331	949.63	1146.6
Aug-24	9412	537	9949	9308	254	9125	200	10592	9960	9258	8668	6301	901	348	7550	648	8198	15748	702.02	856.07
Sep-24	9353	628	9981	9610	366	9494	200	10671	9782	9260	7261	6407	871	429	7707	773	8480	16187	750.57	887.58
Total:	54296	2457	56753	56314	2783	54070	1200	63909	59391	56255	50790	35086	6479	2801	44366	5460	49826	94192	35932	61140.83

NOTE:	1	In sludge cake making/ drying process filtrate water collect in					
	2	We have 680 kl capasity at equalization proecess.					
	3	We have 120 kl storage capasity for RO Reject(MEE Feed)					
	4	We are taking UF Reject, UF backwash, ACF & PSF backwash, RO flushing Water to ROPT plant					









TRANS THANE CREEK WASTE MANAGEMENT ASSOCIATION (PROMOTED BY THANE BELAPUR INDUSTRIES ASSOCIATION)

P-128, SHIL MAHAPE ROAD, NEXT TO L & T INFOTECH LTD. MAHAPE, NAVI MUMBAI-400 710.

TEL.: 27610153/ 27616131/ 27616132, Tel-Fax: 27610153, E-MAIL: ttcwmam@sify.com, ttcwmam@rediffmail.com

Ref No/TTCWMA/2010

4th October, 2010.

To,

M/s. Godrej Industries Ltd. Pirojshanagar, EE Highway, Vikhroli (E), Mumbai 400 079.

Sub: Membership

M/s. Godrej Industries Ltd. Pirojshanagar, EE Highway, Vikhroli (E), Mumbai 400 079 is admitted as a Member of T. T. C. Common Hazardous Waste Treatment Storage Disposal Facility (CHWTSDF) Mahape, vide our membership No. 356 on 31st December, 2003.

Thanking you,

Yours truly,
For TRANS THANE CREEK WASTE MANAGEMENT ASSOCIATION

P.M.SREEVALSAN SITE MANAGER



(PROMOTED BY THANE BELAPUR INDUSTRIES ASSOCIATION)

PIOLNO, P-128, SHIL MAHAPE ROAD, NEXT TO L & T INFOTECH LTD., MAHAPE, NAVI MUMBA - 400 710.

Tel.: 27610153 / 27616131 / 27616132 • Fax: 27610152 E-mail: ttcwmem@gmak.com / Info@ttcwastemanagement.com

Website www.ttcwastemanagement.com



ISO: 9001-2008 Certified

Date: 08.07.2013

To

M/s. Godrej Industries Ltd.

Pirojshanagar,

Eastern Express Highway,

Vikhroli (East), Mumbai,

Subject: TTCWMA Membership for Godrej Industries.

M/s. Godrej Industries Ltd. is registered with Trans Thane Creek Waste Management Association for the disposals of Hazardous waste vide TTCWMA membership No. 356 issued on 31,12,2003. As informed the industry is relocating and they are happy to continue with the services of TTCWMA for the disposal of Hazardous waste. We are registering your new address N-73, Additional Ambernath MIDC, Dist: Thane in our membership record.

TTCWMA will continue to serve you at your new address based your membership no 356 issued on 31.12.2003.

Thanking you,

For Trans Thane Creek Waste Management Association

P.M. Sreevals

Site Manager



TRANS THANE CREEK WASTE MANAGEMENT ASSOCIATION

(PROMOTED BY THANE BELAPUR INDUSTRIES ASSOCIATION)

Plot No. P-128, TTC MIDC Indl. Area, (Near L & T Infotech Ltd.) Shil Mahape Road, Mahape, Navi Mumbai - 400 710.

Tel.: 27610153 / 27616131 / 27616132 ◆ Fax: 27610152 E-mail: ttcwmam@gmail.com, ttcwmamlab@gmail.com

Website: www.ttcwastemanagement.com CIN NO.: U37100MH1998NPL117284



ISO: 9001-2008 Certified

Date: 16.07.2019

Ref No/TTCWMA/2019

To,
M/s. Godrej Industries Ltd.
Plot No. N-73,
Additional MIDC,
Anand Nagar,
Ambernath (E),
Thane - 421506.

Sub: Membership

M/s. Godrej Industries Ltd. Plot No. N-73, Additional MIDC, Anand Nagar, Ambernath (E), Thane - 421506 is admitted as a Member of T.T.C. Common Hazardous Waste Treatment Storage Disposal Facility (CHWTSDF) Mahape, vide our membership No. A-13 on 31st December, 2003.

Thanking you,

Yours truly,

For TRANS THANE CREEK WASTE MANAGEMENT ASSOCIATION





Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Form 4

See rules 6(5),13(8),16(6) and 20(2) of Hazardous and other wastes 2016

FORM FOR FILING ANNUAL RETURNS

[To be submitted to state pollution control board/pollution control committee by 30th June of every year for the preceeding period April to march]

Unique Application Number:Submitted On:Industry TypeMPCB-HW ANNUAL RETURN-000004778526-06-2024Generator

Submitted for Year:

2024

1. Name of the generator/operator of facility Address of the unit/facility

Godrej Industries Limited Plot No. N-73, Addnl. Ambernath, MIDC,
Anand Nagar, Ambernath, Dist. Thane -

421506

1b. Authorization NumberDate of issueDate of validity of validity of consentFormat 1.0/CAC/UAN No. 0000112073/CO/2204000719 & FormatMay 15, 2023Feb 28, 2025

Format 1.0/CAC/UAN No. 0000112073/CO/2204000719 & Format 1.0/CAC/UAN No. 0000112073 /CO/2305001017

2. Name of the authorised person

Mr. R. S. Kumar (AVP- Manufacturing)

Full address of authorised person

Godrej Industries Ltd. Plot No. N-73, Addnl. Ambernath, MIDC, Anand Nagar, Ambernath, Dist. Thane - 421506

Telephone Fax Email

02512624154 - rs.kumar@godrejinds.com

3. Production during the year (product wise), wherever applicable

Product Type *	Product Name *	Consented Quantity	Actual Quantity	иом
OTHERS	Monocarboxylic Fatty Acids (Fractionated fatty acid + Distilled Fatty Acid & Specialty Fatty Acid + Oleic Acid + Stearic Acid)	59500.0000	50052.369	MT/A
OTHERS	Organic Surface Active Agent (Surfactants), Detergents	17000.0000	16433.6226	MT/A
OTHERS	Glycerin	10800.0000	9274.755	MT/A
OTHERS	Fatty Easters and Condensates	500.0000	315.965	MT/A

PART A: To be filled by hazardous waste generators

1. Total Quantity of waste generated category wise

Type of hazardous waste	Wate Name	Consented Quantity	Quantity	иом
5.1 Used or spent oil	Used/ Spent Oil	3.000	0.676	MTA
5.2 Wastes or residues containing oil	Oil Soaked Cotton Waste & Oil Filter or Oil Separator	2.000	0.65	MTA
15.2 Discarded asbestos	Discarded Asbestos gasket	2.000	0	MTA
17.2 Spent catalyst	Spent Catalyst (Vanadium Pentoxide)	1.000	0.57	MTA
28.3 Spent carbon	Spent Carbon	1.000	0	MTA

33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	Empty barrels /Discarded container/ liners / contaminated with Hazardous Chemicals / Waste	500.000	0.36	МТА
35.2 Spent ion exchange resin containing toxic metals	Spent Resin from DM Plant	3.000	2.92	MTA
35.3 Chemical sludge from waste water treatment	Chemical and Bio- sludge from ETP	1000.000	45.642	MTA
37.3 Concentration or evaporation residues	MEE Salts	600.000	339.004	MTA
Other Hazardous Waste	Used RO Membrane	1.200	0	MTA
36.2 Spent carbon or filter medium	Filter medium	1.000	0	MTA
Other Hazardous Waste	Used Glass wool	5.000	25.27	MTA
Other Hazardous Waste	Used Filter Bags	2.000	1.07	MTA
Other Hazardous Waste	ESP Residue	72.000	69.17	MTA
Other Hazardous Waste	Spent Nickel Catalyst Sch - II - A- 68	85.000	77.49	MTA
Other Hazardous Waste	By Product Sulphuric Acid	240.000	82.77	MTA
2. Quantity dispatched category wise.				
Type of Waste 5.1 Used or spent oil	Quantity of waste 0.676	UOM MTA	Dispatched to Recycler or Actual user	Facility Name Authorised Party
5.2 Wastes or residues containing oil	0.65	MTA	Disposal Facility	MWML
15.2 Discarded asbestos	0	MTA	0	NA
17.2 Spent catalyst	0.57	MTA	Disposal Facility	MWML
28.3 Spent carbon	0	MTA	0	NA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0.36	MTA	Recycler or Actual user	Authorized Party
35.2 Spent ion exchange resin containing toxic metals	2.92	MTA	Disposal Facility	MWML
35.3 Chemical sludge from waste water treatment	44.15	MTA	Disposal Facility	MWML
37.3 Concentration or evaporation residues	334.81	MTA	Disposal Facility	MWML
Other Hazardous Waste	0	MTA	0	NA
36.2 Spent carbon or filter medium	0	MTA	0	NA
Other Hazardous Waste	25.27	MTA	Disposal Facility	(Waste Type - Used Glass wool) to MWML
Other Hazardous Waste	1.04	MTA	Disposal Facility	(Waste Type - Used Filter Bags) to MWML
Other Hazardous Waste	68.95	MTA	Disposal Facility	(Waste Type -ESP Residue) to MWML
Other Hazardous Waste	76.388	МТА	Recycler or Actual user	(Waste Type- Spent Nickel Catalyst Sch II-A-68) To Authorized Recycler

Other Hazardous Waste	69.7	MTA	Recycler or Actual user	(Waste Type - By product Sulphuric Acid) Authorized
				_ ′.
				Recycler

3. Quantity Utilised in-house,If any

Type of Waste	Name of Waste	Quantity of Waste			
	NIL	0	MTA		

4. Quantity in storage at the end of the year

Type of Waste	Name of Waste	Quantity of Waste	UOM
5.1 Used or spent oil	Used/ Spent Oil	0	MTA
5.2 Wastes or residues containing oil	Oil Soaked Cotton Waste & Oil Filter or Oil Separator	0	MTA
15.2 Discarded asbestos	Discarded Asbestos gasket	0	MTA
17.2 Spent catalyst	Spent Catalyst (Vanadium Pentoxide)	0	MTA
28.3 Spent carbon	Spent Carbon	0	MTA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	Discarded container/ barrels / liners / used for Hazardous waste / chemicals	0	MTA
35.2 Spent ion exchange resin containing toxic metals	Spent Resin from DM Plant	0	MTA
35.3 Chemical sludge from waste water treatment	Chemical and Bio- sludge from ETP	1.492	MTA
37.3 Concentration or evaporation residues	MEE Salts	4.194	MTA
Other Hazardous Waste	Used RO Membrane	0	MTA
36.2 Spent carbon or filter medium	Spent Carbon or Filter Medium	0	MTA
Other Hazardous Waste	Used Glass wool	0.3	MTA
Other Hazardous Waste	Used Filter Bags	0.03	MTA
Other Hazardous Waste	ESP Residue	0.22	MTA
Other Hazardous Waste	Spent Nickel Catalyst	1.102	MTA
Other Hazardous Waste	By Product Sulphuric Acid	13.07	MTA

5. Quantity disposed in landfills as such and after treatment

Туре	Quantity	UOM
Direct landfilling	Not Applicable	KL/Anum
Landfill after treatment	Not Applicable	KL/Anum

6. Quantity incinerated (if applicable) **UOM**

Not Applicable KL/Anum

Personal Details

Place Ambernath, Thane	Date	Designation
Ambernath, Thane	2024-06-26	AVP- Manufacturing

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

HEAD OFFICE

: 'Udyog Sarthi', Mahakali Caves Road,

Andheri (E), Mumbai - 400 093.

FORT BRANCH

1 Orient House, 5th Floor,

Adi Marjaban Street, Billard Estate, Fort, Mumbai - 38.

Tele : 2687 0027/52/54/73

Fax: (022) 2687 1587

Tele: 2261 6547 Fax: (020) 2261 6548

No: MIDC/FIRE/ 1868 Date: op/o-1/2015

M/s. Godrej Industries Limited, Plot No.N-73 MIDC, Addl. Ambernath Indl. Area.

Sub:

Grant of "Final No Objection Certificate" for Your

Plant & other Buildings, Plot No.N-73 at MIDC, Addl.

Ambernath Ind. Area.

Ref: i) This office Prov NOC No: MIDC/Fire/30 Dt.03/01/2012.

ii) This office Prov NOC No. MIDC/Fire/2999 Dt. 01/12/2014.

iii) Application Number; SWC/7/1/20150325/339918

Dear Sir.

With reference to the (iii) above, a representative of this office visited your Building on 26/05/2015 at the above-mentioned address for inspection of fire fighting arrangements provided by you. Since the fire fighting arrangements provided by you were found in working conditions this office is issuing a "Final No-Objection Certificate" for following built up area:

Name of Construction	Gr. FL	1 st FL	2 rd FL	3 ^{rt} Fl.	4 th FI.	5 th FL	6 th Fl.	For extra Height	Built up area (Sq.M.)
Flaker plant	548.80	548.80	548.80					823.20	2469.60
FADP Building	399,20	399.20	399.20	330.90	330.90	330.90	330.90	530.50	3051.70
Hydrogenation plant	350.60	350.60	86.50	135.30	(4)	(00)	34	331.90	1254.90
FSPC plant	768.50	768.50	768.50	768.50	768.50	-	-	384.30	4226,80
G.D plant	237.80	237.80	237.80	237.80	237.80	H	3	118.90	1307.90
Q.C. Lab building	290.10	91.60	290,10	290.10	its	in the	8	99.25	1061,15
Spray Dryer	509.70	263.60	161.30	(25)	577)		=	203.80	1461.00
AOS tank farm	1752.10	-	40	-	125	25.	120	36.00	1788.10
Engg. Store- Workshops	557.50	440.10	123	1	-	4	-	58.70	1056.30
Office Building	113.10	464,60	107,30	/ land	**			144	685.00
Canteen building	800.00	77)	0.77(**	-		39	2.5	800.00
AOS Plant	1273.20	2	723	-22	44	480	(45)	636.60	1909.80
Deaerator Platform	60.00	60.00	5025	343	122	125	441	50.00	180.00
FADP Plant (Extension)	337.10	294.10	205.10	205.10	205.10	205.10	205.10	352.15	2008.85
M.C.C. Room- FADP Building	94.03	94.03	(ee	43		-	S#3	47.01	235.07
Office Building	52.30	22	58.73	ecit)	8-	=	-	3903	111.03
	Construction Flaker plant FADP Building Hydrogenation plant FSPC plant G.D plant Q.C. Lab building Spray Dryer AOS tank farm Engg. Store- Workshops Office Building Canteen building AOS Plant Deserator Plant (Extension) M.C.C. Room- FADP Building Office Building Office Building	Flaker plant	Flaker plant 548,80 548,80 FADP Building 399,20 399,20 Hydrogenation plant 350,60 350,60 350,60 FSPC plant 768,50 768,50 G.D. plant 237,80 237	Construction Gr. FL. 1 ° FL. 2 ° FL. Flaker plant 548.80 548.80 548.80 548.80 FADP Building 399.20 399.20 399.20 399.20 Hydrogenation plant 350.60 350.60 350.60 86.50 FSPC plant 768.50 768.50 768.50 768.50 G.D plant 237.80 237.80 237.80 237.80 Q.C. Lab building 290.10 91.60 290.10 Spray Dryer 509.70 263.60 161.30 AOS tank farm 1752.10 — — Engg. Store-Workshops 557.50 440.10 — Office Building 113.10 464.60 107.30 Canteen building 800.00 — — Deserator Plant (Extension) 80.00 60.00 — FADP Plant (Extension) 94.03 94.03 — Office Building 52.30 — 58.73	Flaker plant	Flaker plant	Flaker plant	Flaker plant	Name of Construction Gr. FL t** FL 2** FL 3** FL 4** FL 5** FL 6** FL For extra teligint

	1000,000,000 - 900-	To	tal Built	un Area	(Sq.M.)				250	19.13
26	Cooling Tower (Free of FSI)	529,00	-	-	9	2	22	#		529.00
25	Toilet Blocks	93.35	***	(77%)	要	8	2	- 2	220	93.35
24	D.M. Water Treatment Plant	392,66	:#:	100	77	7	2	22	77.	392.66
23	Cylinder Storage Shed Near Q.C. Lab	8.75	i jegi	34	54	**	Tel	H	en:	8.75
22	Shed Near Q.C. Lab & GDP Plant	65.12	-	22	2		-	141	-	65.12
21	Sodium Sulphuric Recovery Plant	22.35	22.35	22.35	22.35	Ħ	135	121	# -	67.05
20	Sulphur Godown	100.70	145	24	2	22	7547	5.00	100	100,70
19	Sulphuric Acid Storage Tank	63.90	17.50	2	-	4	ंका	744	+	81.40
18	Noodle Plant	300.00	52.20	2	1	-	1941		150.00	502.20
17	(Cooling Tower)	100.70	100	4	1	100	-	-	540	100,70

. The occupant load of above buildings should not exceed in any case as prescribed in Table - 20 of National Building Code- 2005 part IV.

As per the provision of Section 3, Sub Section 3 of Maharashtra Fire Prevention and Life Safety Measures Act, 2006. it is the sole responsibility of Owner or Occupier as the case may be, that he/she shall furnish to Chief Fire Officer & Fire Advisor, MIDC or local Fire Station Officer a Certificate in a 'Form B' issued by License Agency twice a year in the Month of January And July regarding maintenance of fire prevention and life safety measures and systems in good repair and efficient working condition.

Following Statutory Provisions Under Maharashtra Fire Prevention and Life

Safety Measures Act, 2006, should be adhered.

1. Under Section 3 of "Maharashtra Fire Prevention and Life Safety Measures Act, 2006" (hereinafter referred to as "said Act"). The applicant (developer, owner, occupier by whatever name called) shall comply with all the Fire and Life Safety measures adhering to National Building Code of India, 2005 and as amended from time to time failing which it shall be treated as a violation of the said Act.

2. It is presumed that you have completed the work adhering to the provisions

under Section-3 of the said Act.

3. Under sub-section (3) of Section 3, it is responsibility of the Owner or the Occupier as the case maybe, shall furnish to The Chief Fire Officer or nominated officer a Certificate in a prescribed form twice a year in the Month of January & July regarding maintenance of fire prevention and life safety measure in good repair and efficient condition as specified in sub-section (1).

 Under sub section (4) of Section 3, no person shall tamper with, alter, remove. or cause any injury or damage to any fire prevention and life safety equipment installed in any such building or part thereof or instigate any other person to do

The Fire Extinguishers & other safety systems installed by you in the Plant building & premises shall be well maintained & shall be kept in tip-top working condition at all the time. If the fire protection system is not maintained, retrenched then this "N.O.C." will stand cancelled without any notice & you will be solely responsible to loss of life or property if any, which may please be noted.

As per Office Order No. MIDC/Fire Dept/1078 dated 12/07/06, M/s Godrej Industries Ltd.., had deposited Fire Protection Fund Fees amounting to Rs.21,60,023/- vide receipt No. 0326651 Dt. 18/11/2011 & Rs. 3,44,364/- vide receipt No. 0315936, Dated; 04/09/2014.

The undersigned reserves right to amend any additional recommendations deemed fit during the stage wise inspection due to the statutory provisions amended from time to time and in the interest of the protection of the building.

Thanking you.

Yours faithfully,

Chief Fire Officer & Fire Advisor, MIDC, Mumbai-400 093

Copy to The Executive Engineer, MIDC Ambernath Divn (SPA) for information. Please.

05-03-25 }

FORM - 7

GODREJ INDUSTRIES LTD. Company Name:

Cont. / Unit Name: **Employee**

Address

Valid From

Plot No. N-73, Additional Ambernath Industrial Area, Anand Nagar MIDC Road, Ambernath, Jambhivali, Maharashtra, Thane 421502

05-03-24 To

Skachane

DR. SHIVAJI V. KACHARE MBBS. AFIH.(MUMBAI) DHA.PGD. EMS.

Certifying Surgeon For Factories Thane ,District, under Govt. Of Maharashtra Factories Rules.

(See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)

GODREJ INDUSTRIES LTD.

(Health Register)

(In respect of persons employed in occupations declared to be dangerous operations under sections 87)

CERTIFYING SURGEON DR. SHIVAJI V. KACHARE MBBS. AFIH.(MUMBAI) DHA.PGD. EMS.

White Coller 05-03-24 To From: { 05-03-25 Name of Worker Reason For Leaving Transfer of Discharge Signature with Date of Certifying Surgeon with signatur work, state Period of Suspension with Raw Material or by Product Handeled Examination by Certifying Surgeon Result of Medical Examination Nature of Job or Occupation Serial No. 1 3 5 6 7 8 9 10 12 11 13 14 15 1 117 SACHIN KARNIK 54 Q.A. Male NA NA 07-03-24 FIT NA NA NA 2 719836 **DEVEN DUDHAL** Male 21 Logistic NA NA 06-03-24 NA NA NA FIT 3 719837 **AMOL PAWAR** Male 36 Logistic NA NA 05-03-24 FIT NA NA NA 4 719838 **GAURAV VISHE** Male 24 Hyd NA NA 07-03-24 FIT NA NA NA 5 720001 PRASHANT MHARASE 24 Logistic Male NA NA 06-03-24 FIT NA NA NA 6 720005 VIBHAV KUMAR Male 24 RMS NA NA 07-03-24 FIT NA NA NA CHANDAN KUMAR MOHANTA 28 -Male NA NA 07-03-24 NA NA FIT NA 8 G106822 VIPULS. SHINDE Male 27 AOS NA NA 07-03-24 FIT NA NA NA 9 GI06815 AKASH WARKAR 25 R&D Male NA NA 06-03-24 NA NA FIT NA 11 -VICKY DIGANKAR 23 HYD Male NA NA 06-03-24 FIT NA NA NA 12 -**VIVEK SAWANT** 21 HYD Male NA NA 06-03-24 NA FIT NA NA 13 337 Q H BHATIA Male 59 Engineering Services & maintenance NA NA 07-03-24 NA FIT NA NA 14 341 B M SHELKE Male 58 Instrumentation NA NA 07-03-24 FIT NA NA NA 15 425 R S DESHPANDE Male 58 Logistics & Stores NA NA 07-03-24 FIT. NA NA NA 16 438 A S PATIL Male 56 Engineering Services & maintenance NA NA 06-03-24 FIT NA NA NA 17 454 B S IYER Male 58 QA/QC NA NA 05-03-24 FIT NA NA NA 18 464 S V DESHPANDE Male 57 NPD 1 NA NA 05-03-24 FIT NA NA NA 19 475 M D PATEL 55 QA/QC Male NA NA 06-03-24 FIT NA NA NA 20 498 A M PATREKAR 53 AOS Male NA NA 06-03-24 FIT NA NA NA 21 738 SSRANE Male 53 Engineering Services & maintenance NA NA 07-03-24 FIT NA NA NA 22 892 C V ARUN KUMAR Male 49 Electrical NA NA 07-03-24 FIT NA NA NA 23 3100 M N MURTHY Male 54 Hydrogen NA NA 07-03-24 FIT NA NA NA 24 98310 LAXMIPRASAD UNIYAL 59 Finance Male NA NA 06-03-24 FIT NA NA NA 25 701245 DATTATRAYA A REDGAONKAR Male 45 QA/QC डॉ. शिवाजी वि. कचरे NA NA FIT 06-03-24 NA NA NA 26 701315 DINESH TALELE Male 47 Utility M.B.B.S, DHA, AFIH (MUM) NA NA 05-03-24 FIT NA NA NA

कारखाने अधिनियम १९४८ च्या

कलम १० (२) प्रमाने, ठाणे जिल्ह्याकरिता

दि. १६-०१-२०२<mark>३ पासुन दि. १५-०१-२०२५ पर्यंत</mark> प्राधिकृत प्रमाणक शल्य चिकित्सक क्र. ACS31-SK/2023

(See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114) **GODREJ INDUSTRIES LTD.** (Health Register)

CERTIFYING SURGEON DR. SHIVAJI V. KACHARE

MBBS. AFIH.(MUMBAI) DHA.PGD. EMS.

[In respect of persons employed in occupations declared to be dangerous operations under sections 87] White Coller From: { 05-03-24 To 05-03-25 }

Serial No.	Works No.	Name of Worker	Sex	Age (Last birth -day)	pt.of pployem	Date of Leaving or Transfer to Other	Reason For Leaving Transfer of Discharge	Nature of Job or Occupation	Raw Material or by Product Handeled	Date of Medical Examination by Certifying Suraeon	Result of Medical	work, state Period of Suspension with Detailed Reasons	Certified fit to resume duty on with signature of certifying surgeon	unfitness or suspention issued to	Signature with Date of Certifying Surgeon
1	2	3	4	5	6	7	8	9	10	11		12	13	14	15
	701572	SANTOSH J SUTAR	Male	47	QA/QC	NA	NA			07-03-24	FIT	NA	NA	NA	
	702839	SAGAR MATE	Male	37	Production	NA	NA			07-03-24	FIT	NA	NA	NA	
	703553	ANIL JADHAV	Male	41	AOS	NA	NA			05-03-24	FIT	NA	NA	NA	
30	704865	VISHRAM MARAL	Male	38	EHS	NA	NA			07-03-24	FIT	NA	NA	NA	
31	706233	RUSHIKESH MUSALE	Male	37	Instrumentation	NA	NA			05-03-24	FIT	NA	NA	NA	
,32	707759	GAJANAN JAISWAL	Male	44	Civil	NA	NA			05-03-24	FIT	NA	NA	NA	
33	707933	DR. SANDEEP GHARAT	Male	60	R&D .	NA	NA			06-03-24	FIT	NA	NA	NA	
34	707969	KALPESH K KHEDEKAR	Male	30	Production	NA	NA			07-03-24	FIT	NA	NA	NA	
35	708262	SWAPNIL MOKAL	Male	33	FADP	NA	NA			05-03-24	FIT	NA	NA	NA	
36	708431	RUPESH DHANAWADE	Male	32	QA/QC	NA	NA			07-03-24	FIT	NA	NA	NA	
37	708816	YOGESH BAVISKAR	Male	48	Electrical	NA	NA			06-03-24	FIT	NA	NA	NA	
38	708971	HARSHAL CHOUDHARI	Male	36	Electrical	NA	NA			06-03-24	FIT	NA	NA	NA	
39	709246	ASHOK JADHAV *	Male	38	AOS ^	NA	NA			07-03-24	FIT	NA	NA	NA	
40	709639	SANDEEP LADKE	Male	36	Hydrogen	NA	NA			05-03-24	FIT	NA	NA	NA	
41	709640	SANDESH GOLE	Male	33	AOS	NA	NA			07-03-24	FIT	NA	NA	NA	
42	710748	RUSHIKANT PENDHARI	Male	46	Electrical	NA	NA			06-03-24	FIT	NA	NA	NA	
43	710749	MAHADEV PAWAR	Male	45	Electrical	NA	NA			05-03-24	FIT	NA	NA	NA	
44	710901	SANDESH GANESH PAGADE	Male	34	QA/QC	NA	NA			06-03-24	FIT	NA	NA	NA	
45	710935	MILIND PHEPADE	Male	31	QA/QC	NA	NA			06-03-24	FIT	NA	NA	NA	
46	711448	MANGESH MOLAWADE	Male	33	Electrical	NA	NA			05-03-24	FIT	NA	NA	NA	
47	711656	MANDAR SAKPAL	Male	42	Hydrogen	NA	NA			06-03-24	FIT	NA	NA	NA	
48	711922	AMIT KAMTEKAR	Male	31	Personnel	NA	NA			07-03-24	FIT	NA	NA	NA	
49	711931	TUSHAR GUJAR	Male		Logistics & Stores & Washing	NA				06-03-24	FIT	NA	NA	NA	
50	712029	RAJESH SAJEKAR	Male	31	Instrumentation * .	NA	NA			06-03-24	FIT	NA	NA	NA	100
51	712048	PRANAY BHOPI	Male	30	Instrumentatioहाँ. शिवाजी वि. कच	NA	NA			05-03-24	FIT	NA	NA	NA	

M.B.B.S, DHA, AFIH (MUM)

कारखाने अधिनियम १९४८ च्या

कलम १० (२) प्रमाने, ठाणे जिल्ह्याकरिता दि. १६-०१-२०२३ पासुन दि. १५-०१-२०२५ पर्यंत प्राधिकृत प्रमाणक शल्य चिकित्सक क्र. ACS31-SK/2023

(See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114) GODREJ INDUSTRIES LTD.

(Health Register)

(In respect of persons employed in occupations declared to be dangerous operations under sections 87) White Coller From: [05-03-24 To 05-03-25 1

CERTIFYING SURGEON DR. SHIVAJI V. KACHARE

MBBS. AFIH.(MUMBAI) DHA.PGD. EMS.

vvriite	Coller		From: { 05-03-	24 10 05-03-25 }		,							
Serial No.	Works No.	Name of Worker	Sex	Age (Last birth -day) Dept.of employement of present work	Date of Leaving or Transfer to Other	Reason For Leaving Transfer of Discharge	Nature of Job or Occupation Raw Material or by	Product Handeled Date of Medical Examination by Cortificing Surgeon	Result of Medical	work, state Period of Suspension with Detailed Reasons	Certified fit to resume duty on with signature of certifying surgeon	unfitness or suspention issued to	Signature with Date of Certifying Surgeon
1	2	3	4	5 6	7	8	9 10	27/17/25		12	13	14	15
	712091	GANESH KURANE	Male	40 Logistics & Stores	NA	NA		05-03-24	FIT	NA	NA	NA	
	712100	KIRAN SAHANE	Male	33 R&D	NA	NA		05-03-24	FIT	NA	NA	NA	
-	712277	SUSHANT KEREKAR	Male	29 FSP	NA	NA		05-03-24	FIT	NA	NA	NA	
-	712621	SHUBHAM NIRALE	Male	30 QA/QC	NA	NA		07-03-24	FIT	NA	NA	NA	
	712650	SACHIN PADWAL	Male	36 R&D	NA	NA		05-03-24	FIT	NA	NA	NA	
0.0000000000000000000000000000000000000	712663	SATISH WARGHUDE	Male	37 R&D .	NA	NA		06-03-24	FIT	NA	NA	NA	
10000000	712892	SHAILENDRA NIKALE	Male	44 Logistics & Stores	NA	NA		05-03-24	FIT	NA	NA	NA	
	713181	SAGAR DINKAR	Male	31 Hydrogen	NA	NA		07-03-24	FIT	NA	NA	NA	
1	713307	PRAVIN KAMBLE	Male	31 Logistics & Stores	NA	NA		07-03-24	FIT	NA	NA	NA	
	713427	JOEL MATHEW	Male	32 Hydrogen	NA	NA		06-03-24	FIT	NA	NA	NA	
	713519	MRUNMAYEE GOKHALE	Female	35 R&D	NA	NA		07-03-24	FIT	NA	NA	NA	
	714023	RAHUL KAMBLE	Male	33 FSP	NA	NA		07-03-24	FIT	NA	NA	NA	
	714147	KAMLESH MAHAJAN	Male	30 QA/QC *	NA	NA		*06-03-24	FIT	NA	NA	NA	
	714260	NAYANESH THORVE	Male	29 Hydrogen	NA	NA		.06-03-24	FIT	NA	NA	NA	
66	714282	ANKIT JADHAV	Male	28 FADP	NA	NA		05-03-24	FIT	NA	NA	NA	
67	714378	GAURAV PATIL .	Male	33 EHS .	NA	NA		.07-03-24	FIT	NA	NA	NA	
68	714582	ABHIJIT BHOSALE	Male	29 QA/QC	NA	NA		07-03-24	FIT	NA	NA	NA	
69	714584	SUNIL PATIL	Male	33 R&D	NA	NA		05-03-24	FIT	NA	NA	NA	
70	714632	SWAPNIL PATIL	Male	30 Logistics & Stores	NA	NA		07-03-24	FIT	NA	NA	NA	
71	714701	TUSHAR KESARKAR	Male	34 Logistics & Stores	NA	NA		06-03-24	FIT	NA	NA	NA	
72	7147 07	SWAPNIL SHLEKE	Male	28 Logistics & Stores	NA	NA		06-03-24	FIT	NA	NA	NA	
73	714807	RAHUL SHINDE	Male	31 Instrumentation		NA		05-03-24	FIT	NA	NA	NA	
74	714817	BHAIDAS RATHOD	Male	33 QA/QC Sicheline		NA		05-03-24	FIT	NA	NA	NA	
75	714819	MUNIYAN MARIMUTHU	Male	31 QA/QC		NA		05-03-24	FIT	NA	NA	NA	
76	715091	JALINDAR ROTE	Male	28 FADP डॉ. शिवाजी वि. कचरे		NA		07-03-24	FIT	NA	NA	NA	

M.B.B.S, DHA, AFIH (MUM) कारखाने अधिनियम १९४८ च्या

कलम १० (२) प्रमाने, ठाणे जिल्ह्याकरिता

दि. १६-०१-२०२३ पासुन दि. १५-०१-२०२५ पर्यंत प्राधिकृत प्रमाणक शल्य चिकित्सक क्र. ACS31-SK/2023

(See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114) GODREJ INDUSTRIES LTD.

(Health Register)

(In respect of persons employed in occupations declared to be dangerous operations under sections 87) 05-03-25 White Coller From: { 05-03-24 To

CERTIFYING SURGEON DR. SHIVAJI V. KACHARE

MBBS. AFIH.(MUMBAI) DHA.PGD. EMS.

VVIIIC	e Coller	From:	{ 05-03-	24	10 05-03-25 }										
Serial No.	Works No.	Name of Worker	Sex	Age (Last birth -day)	Dept.of . employement of present work	Date of Leaving or Transfer to Other	Reason For Leaving Transfer of Discharge	Nature of Job or Occupation	Raw Material or by Product Handeled	Date of Medical Examination by Certifying Surgeon	Result of Medical	work, state Period of Suspension with Detailed Reasons	Certified fit to resume duty on with signature of certifying surgeon	unfitness or suspention issued to	Signature with Date of Certifying Surgeon
1	2	3	4	5	6	7	8	9	10	11		12	13	14	15
	715112	ADITI JADHAV	Female	-	Personnel	NA	NA			06-03-24	FIT	NA	NA	NA	
-	715135	MANURAJ NIKAM	Male	32	FSP	NA	NA			07-03-24	FIT	NA	NA	NA	
	715186	SWAPNIL MALUSARE	Male	-	AOS	NA	NA			07-03-24	FIT	NA	NA	NA	
-	715187	AKSHAY JADHAV	Male	27	Hydrogen	NA	NA			07-03-24	FIT	NA	NA	NA	
	715296	RAVINDRA AJAGEKAR	Male	30	QA/QC	NA	NA			06-03-24	FIT	NA	NA	NA	
	715404	VIJAY GUPTA .	Male	33	QA/QC .	NA	NA			0,7-03-24	FIT	NA	NA	NA	
100	715450	PRAKASH HARANE	Male	26	AOS **	NA	NA		:•	05-03-24	FIT	NA	NA	NA	
	715451	ROHIT MADANE	Male	32	FADP	NA	NA		46	05-03-24	FIT	NA	NA	NA	- ENGLES
	715761	DHEERAJ NAWADKAR	Male	25	FADP	NA	NA			05-03-24	FIT	NA	NA	NA	
1700	715846	PRASHANT SAKHARE	Male	31	Hydrogen	NA	NA			05-03-24	FIT	NA	NA	NA	
_	716079	CHANDRESH SINGH	Male	27	FADP	NA	NA			07-03-24	FIT	NA	NA	NA	
_	716217	AMIR MULLA	Male	29	FADP	NA	NA			06-03-24	FIT	NA	NA	NA	
	716218	KUNAL SHEDGE	Male	24	FADP *	NA	NA			07-03-24	FIT	NA	NA	NA	7
90	716401	AJIT RATHOD	Male	30	Hydrogen	NA	NA		4.	05-03-24	FIT	NA	NA	NA	
91	716404	SAHIL ZAVARE	Male	26	AOS	NA	NA			06-03-24	FIT	NA	NA	NA	
92	716458	TOUFIQ MULLA	Male	27	AOS	NA	NA			06-03-24	FIT	NA	NA	NA	
93	716459	NIKHIL JADHAV	Male	30	Instrumentation	NA	NA			05-03-24	FIT	NA	NA	NA	
94	716580	ABHIJIT KANASE	Male	31	EHS	NA	NA			07-03-24	FIT	NA	NA	NA	
95	716587	PRAMOD MORE	Male	29	AOS	NA	NA			05-03-24	FIT	NA	NA	NA	
96	716683	BASANT NAHAK	Male	46	Security	NA	NA			05-03-24	FIT	NA	NA	NA	
97	716735	AJAY KUMAR	Male		Security	NA	NA			07-03-24	FIT	NA	NA	NA	
98	716750	SANDESH GODSE	Male		FADP	NA	NA			06-03-24	FIT	NA	NA	NA	
99	716751	SAGAR PATIL	Male	31	QA/QC	NA	NA			05-03-24	FIT	NA	NA	NA	
100	716753	AKASH GAIKWAD	Male	29	R&D Streken	NA	NA			05-03-24	FIT	NA	NA	NA	
101	716796	SAGAR MEHER	Male	28	Logistics & Stores . शिवाजी वि. कचरे	NA	NA			07-03-24	FIT	NA	NA	NA	

डा. शिवाजा वि. कचर M.B.B.S, DHA, AFIH (MUM) कारखाने अधिनियम १९४८ च्या कलम १० (२) प्रमाने, ठाणे जिल्ह्याकरिता दि. १६-०१-२०२३ पासुन दि. १५-०१-२०२५ पर्यंत प्राधिकृत प्रमाणक शल्य चिकित्सक क्र. ACS31-SK/2023

[See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114] GODREJ INDUSTRIES LTD.

(Health Register)

(In respect of persons employed in occupations declared to be dangerous operations under sections 87) White Coller From: (05-03-24 To 05-03-25)

CERTIFYING SURGEON DR. SHIVAJI V. KACHARE

MBBS. AFIH.(MUMBAI) DHA.PGD. EMS.

vviiite	Collei	From	n: { 05-03							- New Year				
Serial No.	Works No.	Name of Worker	Sex	Age (Last birth-day) Dept.of employement of present work	Date of Leaving or Transfer to Other	Reason For Leaving Transfer of Discharge	Nature of Job or Occupation	Raw Material or by Product Handeled	Date of Medical Examination by Certifying Surgeon	Result of Medical	work, state Period of Suspension with Detailed Reasons	Certified fit to resume duty on with signature of certifying surgeon	unfitness or suspention issued to	Signature with Date of Certifying Surgeon
1	2	3	4	5 6	7	8	9	10	11	шщ	12	13	14	15
	716800	VIKAS UBHEDAL	Male	25 QA/QC	NA	NA			06-03-24	FIT	NA	NA	NA	13
-	716933	PANDURANG PATIL	Male	33 QA/QC	NA	NA			06-03-24	FIT	NA	NA	NA	
	716984	AMOL KATKE	Male	29 FADP	NA				05-03-24	FIT	NA	NA	NA	
The state of the s	716985	SIDDHANT SHINDE	Male	26 FADP	NA				05-03-24	FIT	NA	NA	NA	
	717113	DINESH NADAR	Male	26 Engineering Services & maintenance	1713053	NA			06-03-24	FIT	NA	NA	NA	-
	717533	DIPAK AGIVALE	Male	28 Electrical	NA	1			05-03-24	FIT	NA	NA	NA	
	717595	ADITYA KADAM	Male	24 FADP	NA	NA	29	•	06-03-24	FIT	NA	NA	NA NA	
	17648	MAHESH SHARMA	Male	30 QA/QC	NA	NA			05-03-24	FIT	NA	NA	NA	
	17650	BHUSHAN CHIKHALKAR	Male	28 FSP	NA	100000000000000000000000000000000000000			06-03-24	FIT	NA	NA	NA	
	17651	PRAMOD GAIKWAD	Male	26 AOS	NA	NA			06-03-24	FIT	NA	NA	NA	
	17697	MOHAMMAD ANSARI	Male	27 Hydrogen	NA	NA			06-03-24	FIT	NA	NA	NA	
	17707	YOGESH PARAB	Male	28 Logistics & Stores	NA	NA			07-03-24	FIT	NA	NA	NA	
	17762	PANKAJ KAMBLE	Male	25 QA/QC	NA	NA			06-03-24	FIT	NA	NA	NA	4
	17826	DIPESH DALVI	Male	26 FSP	NA	NA	1,		06-03-24	FIT	NA	NA	NA	
	17852	SAGAR SANE	Male	37 Security	NA	NA			06-03-24	FIT	NA	NA	NA	4.
	17891	NITIN BODEKAR	Male	23 FSP	NA	NA			06-03-24	FIT	NA	NA	NA	
118 7	CONTRACTOR OF THE PARTY OF THE	RITESH THAKUR	Male	24 Hydrogen	NA	NA		-	05-03-24	FIT	NA	NA	NA NA	-
119 7		ROHAN PATIL	Male	25 FSP	NA	NA		0	07-03-24	FIT	NA	NA	NA	-
120 7	AND DESCRIPTION OF THE PARTY OF	PRANAY PATIL	Male	25 Hydrogen	NA	NA			05-03-24	FIT	NA	1000	200000000000000000000000000000000000000	
121 7	18176	AKSHAY TATE	Male	26 AOS	NA	NA		-	06-03-24	FIT	NA NA	NA	NA	
122 7		KIRAN GUDEKAR	Male	25 Hydrogen	NA	NA		-	05-03-24	FIT	NA NA	NA	NA	
123 7	Design to the second	YOGESH MORE	Male	31 Engineering Stores	NA	NA			06-03-24	FIT	NA NA	NA	NA	
124 7		MEHUL PATIL	Male	24 FADP	NA	NA			05-03-24	FIT	NA NA	NA	NA	
125 7	18214	ROHIT GAUDSE	Male	24 Hydrogen	NA	NA			06-03-24	FIT	NA NA	NA	NA	
126 7	18227	RUTIK PHOPSE	Male	24 Hydrogen डॉ. शिवाजी वि. कचरे	NA	NA			06-03-24	FIT	NA NA	NA NA	NA NA	

M.B.B.S,DHA,AFIH (MUM) कारखाने अधिनियम १९४८ च्या

कलम १० (२) प्रमाने, ठाणे जिल्ह्याकरिता

दि. १६-०१-२०२३ पासुन दि. १५-०१-२०२५ पर्यंत प्राधिकृत प्रमाणक शत्य चिकित्सक क्र. ACS31-SK/2023

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(Health Register)

(In respect of persons employed in occupations declared to be dangerous operations under sections 87)

CERTIFYING SURGEON DR. SHIVAJI V. KACHARE

MBBS. AFIH.(MUMBAI) DHA.PGD. EMS.

White	e Coller	From: {	05-03-	24	To 05-03-25 }										
Serial No.	Works No.	Name of Worker	Sex ·	Age (Last birth -day)	Dept.of employement of present work	Date of Leaving or Transfer to Other	Reason For Leaving Transfer of Discharge	Nature of Job or Occupation	Raw Material or by Product Handeled	Date of Medical Examination by Certifying Surgeon	Result of Medical Examination	work, state Period of Suspension with Detailed Reasons	duty on with signature of certifying surgeon	unfitness or suspention issued to	Signature with Date of Certifying Surgeon
1	2	3	4	5	6	7	8	9	10	11		12	13	14	15
127	718229	ONKAR CHATAGE	Male	25	AOS	NA	NA			05-03-24	FIT	NA	NA	NA	
128	718266	OMKAR NAIK	Male	23	Hydrogen	NA	NA			05-03-24	FIT	NA	NA	NA	
129	718277	ROHIT MORE	Male	25	FADP	NA	NA			05-03-24	FIT	NA	NA	NA	
130	718298	SANDIP CHOPDE	Male	29	Hydrogen	NA	NA			06-03-24	FIT	NA	NA	NA	
131	718439	ABHISHEK MISHRA	Male	26	FADP	NA	NA			05-03-24	FIT	NA	NA	NA	
132	718440	ADINATH SHIRSATH	Male	24	AOS	NA	NA			06-03-24	FIT	NA	NA	NA	
133	718453	MANISHANKAR THAKUR	Male *	25	FSP	NA	NA			07-03-24	FIT	NA	NA	NA	
134	718455	AKASH JAGDALE	Male	26	QA/QC	NA	NA			06-03-24	FIT	NA	NA	ΝA	
135	718485	RUTIK MHATRE	Male	23	Hydrogen	NA	NA			07-03-24	FIT	NA	NA	NA	
136	718534	AKSHAY MANE	Male	27	Logistics & Stores	NA	NA			07-03-24	FIT	NA	NA	NA	
137	718560	SAGAR DHUMAL	Male	24	FSP	NA	NA			07-03-24	FIT	NA	NA	NA	
138	718561	SHIVAM SONAWANE	Male	25	FSP	NA	NA			05-03-24	FIT	NA	NA	NA	
139	718575	ADESH BHOIR	Male *	24	AOS	NA	NA			07-03-24	FIT	NA	NA	NA	
140	718579	MAYUR SHAHANE	Male	25	FADP	NA	NA			07-03-24	FIT	NA	NA	NA	
141	718581	PRACHIT SHINDE	Male	28	QA/QC	NA	NA			05-03-24	FIT	NA	NA	NA	
142	718634	AKSHAY BHOSALE	Male	28	FADP	NA	NA			05-03-24	FIT	NA	NA	NA	
143	718655	SANIL MORE	Male	25	FADP	NA	NA			05-03-24	FIT	NA	NA	NA	
144	718677	AAKASH PAWAR	Male	24	FSP	NA	NA			07-03-24	FIT	NA	NA	NA	
145	718688	NIKHIL KOLI	Male	24	FSP	NA	NA			05-03-24	FIT	NA	NA	NA	
146	718738	VISHWAJIT JADHAV	Male	23	FSP	NA	NA			06-03-24	FIT	NA	NA	NA	
147	718782	MILIND BHOIR	Male	24	AOS	NA	NA			07-03-24	FIT	NA	NA	NA	
148	718829	ROHIT PATIL	Male	30	Electrical	NA	NA			07-03-24	FIT	NA	NA	NA	
149	718852	SURAJ GUPTA	Male	24	QA/QC SWILLIAM	NA	NA			06-03-24	FIT	NA	NA	NA	
150	718858	MAHESH MALI	Male	21	Electrical • •	NA	NA			06-03-24	FIT	NA	NA	NA	
151	718869	SAURABH YERUDKAR	Male	25	AOS डॉ. शिवाजी वि. कचरे	NA	NA			07-03-24	FIT	NA	NA	NA	
	WALL	Wilder Company of the Salara Company of the			NO DE COULA ACIN (MILIAN)		775	- CO	- All All						

M.B.B.S, DHA, AFIH (MUM) कारखाने अधिनियम १९४८ च्या

कलम १० (२) प्रमाने, ठाणे जिल्ह्याकरिता

दि. १६-०१-२०२३ पासुन दि. १५-०१-२०२५ पर्यंत प्राधिकृत प्रमाणक शत्य चिकित्सक क्र. ACS31-SK/2023

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GODREJ INDUSTRIES LTD.

(Health Register)

(In respect of persons employed in occupations declared to be dangerous operations under sections 87)

CERTIFYING SURGEON DR. SHIVAJI V. KACHARE

MBBS. AFIH.(MUMBAI) DHA.PGD. EMS.

AAUTE	Coller	From: {	05-03-	-24 To 05-03-25 }								, ,,,,,		
Serial No.	Works No.	Name of Worker	Sex	Age (Last birth -day) Dept.of employement of present work	Date of Leaving or	Reason For Leaving Transfer of Discharge	Nature of Job or Occupation	Raw Material or by Product Handeled	Date of Medical Examination by Certifying Surgeon	Result of Medical Examination	work, state Period of Suspension with Detailed Reasons	Certified fit to resume duty on with signature of certifying surgeon	unfitness or suspention issued to	Signature with Date of Certifying Surgeon
1	2	3	4	5 6	7	8	9	10	11		12	13	14	15
152	718903	RUSHIKESH SHINDE	Male	24 FSP	N/	NA NA			07-03-24	FIT	NA	NA	NA	
153	718907	VIMALESH PRAJAPATI	Male	26 FSP	N	A NA			06-03-24	FIT	NA	NA	NA	
154	718944	GAURAV CHAVAN	Male	24 AOS	N.	A NA			06-03-24	FIT	NA	NA	NA	
155	718952	RAHUL CHAVAN	Male	30 Logistics & Stores	N.	A NA			06-03-24	FIT	NA	NA	NA	
156	718954	PRADIP GADE	Male	29 Logistics & Stores	N.	NA NA			05-03-24	FIT	NA	NA	NA	
157	718956	SAGAR SHELAR	Male .	30 Logistics & Stores	N.	A NA			06-03-24	FIT	NA	NA	ŅΑ	
158	718960	AJAY KHAIRE	Male	24 QA/QC	N.	A NA			06-03-24	FIT	NA	*NA	NA	
159	718967	RAHUL GUNJAL	Male	24 FSP	N.	A NA			05-03-24	FIT	NA	'NA	NA	
160	718968	RAHUL PINGALE	Male	26 Electrical	N.	A NA			06-03-24	FIT	NA	NA	NA	
161	719001	AKASH SHRIVAS	Male	22 AOS	N.	A NA			06-03-24	FIT	NA	NA	NA	
162	719012	KAMESH SHIMPI	Male	29 QA/QC	N.	A NA			05-03-24	FIT	NA	NA	NA	
163	719023	DIPAK PATIL	Male	28 Hydrogen	N.	A NA			06-03-24	FIT	NA	NA	NA	
164	719023	DIPAK PATIL	Male	23 Hydrogen	N.	A NA	į.		07-03-24	FIT	NA	*NA	NA	
165	719029	RAHUL ANJARLEKAR	Male	23 Electrical	, N.	A NA			05-03-24	FIT	NA	,NA	NA	
166	719042	TUSHAR DALVI	Male	25 QA/QC	N.	A NA			06-03-24	FIT	NA	NA	NA	
167	719043	RUPESH RAHATE	Male	47 Personnel	N.	A NA			07-03-24	FIT	NA	.NA	NA	
168	719045	NITIN RATHOD	Male	26 Electrical	N.	A NA			07-03-24	FIT	NA	NA	NA	
169	719069	SMITA CHAVAN	Female	29 QA/QC	N.	A NA			07-03-24	FIT	NA	NA	NA	
170	719074	DARSHAN SAWANT	Male	25 QA/QC	N.	A NA			05-03-24	FIT	NA	NA	NA	
171	719575	RUSHIKESH BHOIR	Male	23 Engineering Services & maintenance	N,	A NA			06-03-24	FIT	NA	NA	NA	
172	719586	MITESH PATIL	Male	26 QA/QC	N.	A NA		1	05-03-24	FIT	NA	NA	NA	
173	719594	CHAITANYA GHARGE	Male	24 QA/QC	N.	-			06-03-24	FIT	NA	NA	NA	
174	719603	PRAVIN SATURI	Male	28 QA/QC SWachare	N.	100000			05-03-24	FIT	NA	NA	NA	
	719617	DIPAK BOROLE	Male	28 FADP		A NA			05-03-24	FIT	NA	NA	NA	
176	719645	ROHIT LAD	Male	26 FADP डॉ. शिवाजी वि. कच	N	A NA			05-03-24	FIT	NA	NA	NA	

कारखाने अधिनियम १९४८ च्या

कलम १० (२) प्रमाने, ठाणे जिल्ह्याकरिता

दि. १६-०१-२०२३ पासुन दि. १५-०१-२०२५ पर्यंत प्राधिकृत प्रमाणक शत्य चिकित्सक क्र. ACS31-SK/2023

(See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)

GODREJ INDUSTRIES LTD.

(Health Register)

(In respect of persons employed in occupations declared to be dangerous operations under sections 87)

CERTIFYING SURGEON DR. SHIVAJI V. KACHARE

MBBS. AFIH.(MUMBAI) DHA.PGD. EMS.

White	Coller	From	1: { 05-03-	-24	To 05-03-25 }	.,									
Serial No.	Works No.	Name of Worker	Şex	Age (Last birth -day)	pt.of ployem esent wo	Date of Leaving or Transfer to Other	For L	Nature of Job or Occupation	Raw Material or by Product Handeled	Date of Medical Examination by Certifying Surgeon	Result of Medical · Examination	work, state Period of Suspension with Detailed Reasons	Certified fit to resume duty on with signature of certifying surgeon	unfitness or suspention issued to	Signature with Date of Certifying Surgeon
1	2	3	4	5	6	7	8	9	10	11		12	13	14	15
-	719647	KIRAN KATKAR	Male	23	FADP	NA	NA			05-03-24	FIT	NA	NA	NA	
	719650	KUNAL KHADE	Male	24	FSP	NA	NA			05-03-24	FIT	NA	NA	NA	
179	719659	VISHAL PATIL	Male	25	Hydrogen	NA	NA			07-03-24	FIT	NA	NA	NA	
180	719660	VEDANT DUDHE	Male	20	AOS	NA	NA			07-03-24	FIT	NA	NA	NA	
	719680	ANIKET MOKAL	Male	25	Instrumentation	NA	NA			05-03-24	FIT	NA	NA	NA	
0.000,000	719689	SHUBHAM GADEKAR	Male	25	Logistics & Stores .	NA	NA			06-03-24	FIT	NA	.NA	NA	
	719699	RUSHIKESH UNDRE	Male	21	NPD 1	NA	NA			05-03-24	FIT	*NA	NA	NA	
184	719700	SHRAVAN TUPURWADKAR	Male	26	QA/QC .	NA	NA			05-03-24	FIT	NA	NA	NA	
185	719719	SURAJ JADHAV	Male	25	AOS	NA	NA			05-03-24	FIT	NA	NA	NA	
186	719781	ROSHAN PAWAR	Male	22	Logistics & Stores	NA	NA			05-03-24	FIT	NA	NA	NA	
187	719796	SANDIP HIRVE	Male	21	Logistics & Stores	NA	NA			07-03-24	FIT	NA	NA	NA	
188	719807	SAMEER UKIRDE	Male	28	FADP	NA	NA			07-03-24	FIT	NA	NA	NA	
189	G100117	PARVIN YADAV	Male	40	Security	NA	NA			06-03-24	FIT	*NA	NA	NA	
190	G100558	SHUBHADA WAGH	Female	44	Personnel	NA	NA			06-03-24	FIT	,.NA	NA	NA	
191	G100812	MRUTYUNJAY NAGARE	Male	28	FSP	NA	NA			05-03-24	FIT	NA	NA	NA	
192	G101336	AMEY THOMBARE	Male	25	FADP	NA	NA			05-03-24	FIT	NA	NA	NA	
193	G101768	MAYANK KARANGUTKAR	Male	25	R&D	NA	NA			06-03-24	FIT	NA	NA	NA	
194	G102117	BHUSHAN KARALE	Male	30	Engineering Services & maintenance	NA	NA			07-03-24	FIT	NA	NA	NA	
195	G102710	SUMIT KUREKAR	Male	25	NPD 1	NA	NA			05-03-24	FIT		NA	NA	
196	G103025	NITESH EGADE	Male	27	7 Hydrogen	NA	NA			07-03-24	FIT		NA	NA	
197	G103513	VIDYADHAR TAKLE	Male	48	Engineering Services & maintenance	NA	NA			07-03-24	FIT		NA	NA	
198	G103577	RANJIT ATAPALKAR	Male	32	2 R&D	NA	_			07-03-24	FIT		NA	NA	
199	G103742	AROCKIA DIXON	Male	24	FADP SWeeking	NA	Direcons			07-03-24	FIT		NA	NA	
200	G103827	RAJESH PATIL	Male	_	QA/QC ·	NA	10000000			07-03-24	FIT	NA	NA	NA	
201	G104276	NIKITA SHINDE	Female	3:	QA/QC डॉ. शिवाजी वि. कचरे	NA	NA			06-03-24	FIT	NA	NA	NA	

M.B.B.S,DHA,AFIH (MUM) कारखाने अधिनियम १९४८ च्या

कलम १० (२) प्रमाने, ठाणे जिल्ह्याकरिता

दि. १६-०१-२०२३ पासुन दि. १५-०१-२०२५ पर्यंत प्राधिकृत प्रमाणक शल्य चिकित्सक क्र. ACS31-SK/2023

FORM 7 (See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)

(Health Register) **GODREJ INDUSTRIES LTD.**

White Coller

er

(In respect of persons employed in occupations declared to be dangerous operations under sections 87) From: { 05-03-24 To 05-03-25

MBBS. AFIH.(MUMBAI) DHA.PGD. EMS.

CERTIFYING SURGEON

DR. SHIVAJI V. KACHARE

Serial No.	Works No.	Name of Wor	Sex	Age (Last birth -day	Dept.of employement present work	Date of Leaving or	nsfer to Othe	Reason For Leaving Transfer of Dischar	Nature of Job or Occupation	Raw Material or by Product Handeled	Date of Medical Examination by Certifying Surgeoi	Result of Medical Examination	work, state Period Suspension with Detailed Reasons	Certified fit to resunduty on with signate of certifying surgeo	unfitness or suspention issued	Signature with Da Certifying Surgeoi
1	2	3	4	5	6	7	7	8	9	10	11		12	13	14	15
202 (5104681	VISHAL GARAJE	Male	36	AOS	N	IA	NA			05-03-24	FIT	NA	NA	NA	
203 (3105027	VIPIN GAVAT	Male	27	R&D	N	IA	NA			05-03-24	FIT	NA	NA	NA	
204 (G105314	NISHANT SHELAR	Male	27	FSP	N	IA	NA			07-03-24	FIT	NA	NA	NA	
205	5105399	RUSHIKESH HASEGAONKAR	Male	28	FSP	N	IA	NA			06-03-24	FIT	NA	NA	NA	
206 (Gl06793	ROHIT PATHAK	Male	34	R&D	N	IA	NA			05-03-24	FIT	NA	NA	NA	

of

डॉ. शिवाजी वि. कचरे M.B.B.S, DHA, AFIH (MUM)

कारखाने अधिनियम १९४८ च्या कलम १० (२) प्रमाने, ठाणे जिल्ह्याकरिता दि. १६-०१-२०२३ पासुन दि. १५-०१-२०२५ पर्यंत प्राधिकृत प्रमाणक शल्य चिकित्सक क्र. ACS31-SK/2023

FORM 7 (See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114) GODREJ INDUSTRIES LTD. (Health Register) (In respect of persons employed in occupations declared to be dangerous operations under sections 87)

DR. SHIVAJI V. KACHARE MBBS. AFIH.(MUMBAI) DHA.PGD. EMS.

CERTIFYING SURGEON

lue colla	r		From: {	05-03-	24	To 05-03	rous operations u -25 }	nder s	ectio	ons 87	7)	MBBS. A		MUME			
1	o Works No.	Name of Worker		Sex	Age (Last birth -day)	Dept.of employement of present work		Date of Leaving or Fransfer to Other	Reason For Leaving Fransfer of Discharge	Nature of Job or Occupation	oduct Handeled	ite of Medical amination by rtifving Surgeon	Result of Medical	rk, state Period of spension with tailed Reasons	tified fit to resume by on with signature certifying surgeon	fitness or pention issued to	gnature with Date of
1 545	4	3		4	5		6	2 -	Re	100000000000000000000000000000000000000	2 T	Dat Exa Cer	Res	wor Sus Det	dut of c	Sus	Sign
1 616		ANAND B		Male	55	Health Centre	U	1	8	9	10	11		12	13	14	15
2 1820	10	H N MISHRA		Male	93,000,000			NA	NA			06-03-24	FIT	NA	NA	NA	
3 1866	3	KAMLAKAR APANKAR			-	FADP		NA	NA			05-03-24	FIT	NA	NA	NA	
4 1867	4	JAGANNATH KADAM		Male		Maintenance		NA	NA			05-03-24	FIT	100,000	1186	0.50	
5 1870		The branch of the state of the		Male	60	RMS		NA	NA		-	The state of the s		NA	NA	NA	
3 10/0	1	MS PETER	1	Male	60	Instrumentation						05-03-24	FIT	NA	NA	NA	
	×			SAMPLE STATE	-	mod differitation		NA	NA			05-03-24	FIT	NA	NA	NA	

डॉ. शिवाजी वि. कचरे M.B.B.S, DHA, AFIH (MUM)

कारखाने अधिनियम १९४८ च्या कलम १० (२) प्रमाने, ठाणे जिल्ह्याकरिता दि. १६-०१-२०२३ पासून दि. १५-०१-२०२५ पर्यंत प्राधिकृत प्रमाणक शल्य चिकित्सक क्र. ACS31-SK/2023 Nagpur

an international con-

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SP NWHIH ENST 5.0 (400016)

Counter Ho:1,26/10/2038,14:19

To:CHEEF CONSERV,MINISTRY OF EHWI
P1H:440601, Magpur GPO

From:ADITYA ENVI,107 HIMEH LIGHT
W1:190gms
Ant:47,20(Gash)Tari7.29

(Track On waw.indiapost.gov.in)

Godrej Ambernath

Reply to queries during six nonthey complian

Godrej Industries Ltd.

Plot No. N-73,

Additional Ambernath Industrial Area, Anand Nagar, Village - Jambivli,

Anand Nagar, Village - Jambivli, Ambernath (E), Dist. Thane - 421 506. India.

Tel.: +91-251-262 4000

Website: www.godrejinds.com

Date: 22nd October 2018

Regional Office (WCZ)

Ministry of Environment, Forests & Climate

Ground Floor, East Wing,

New Secretariat Building,

Civil Lines, Nagpur- 440001

Sub: Reply to shortcomings occurred during compliance to EC condition.

Ref: Your letter received vide No. F. No. 5-10/2015 (ENV) Dated: 24th September 2018

Dear Sir,

We have been granted Environmental Clearance and Amendment in same for our Organic chemicals manufacturing unit at Plot No. N 73, Additional Ambernath Industrial Area, Tehsil Ambernath, District Thane, Maharashtra.

Our project is for Manufacturing Organic Chemicals with total capacity of 84,500 MTPA. MPCB has permitted us manufacturing of organic chemicals with recovery unit for Glycerin 7500 MTPA as by product. Manufacturing activities are started at site from October 2013.

We are regularly submitting six monthly compliance report against Environmental Clearance granted to us. Some of the shortcomings are observed by your office in our last submitted six monthly compliance report for period of January 2018 – June 2018 and we are submitting herewith point wise reply to each condition as given below:

Page 1 of 5

Godrej

Compliance to EC Condition for EC Granted vide No. J-11011/612/2010-IA II (I) Dated: 13th September 2012 & Amendment in same vide dated: 11th December 2012

Conditions	Specific Condition					ndition	
Specific	All the effluent parameters	Currently	8			nitoring	
condition-i	mentioned in G.S.R. 608 (E)	character				existing	
	dated 21.07.2010 not being	condition					
	monitored.	Cell/EIC					CAC/864
		Dated: 20	/01/2	016, v	alid up	oto 28.02	2.2020.
		Attached	is efflu	ent n	aramet	ers anal	vsis as ne
		G.S.R. 608	R(E) di	d 21.	07.201	0. Anne	xure XXV
		is attache	d. Non	e of h	eavy n	netals ar	e the par
		of our ra	w mate	erial a	s well	as chen	nicals tha
							result o
							couple o
		analysis	of e	ffluen	t as	per p	arameter
		mentione				dated: 2	1.07.2010
		and confi					
Specific	No details provided regarding	We hav					
condition -ii	boiler automatic modulation	control					
onation -ii	control system. Also, height of	Technica					
	stack provided not mentioned.						enclose
		herewith	as Ani	iexui	e - 11 (A) and	n (b).
		Stack wit	h adeq	uate l	neight	has beer	provide
		as per MI			•		** *** CORPORATION (CHICA)
		1931 2022 W 2011 1	1 1				
		Conference and the research course				height p	rovided a
		site is as	given b	elow	•		
		Sr. No.	Stac	k atta	ached	Stack	Height
			to				
		1.	HP B			46 mtr	'S
			(2 No		3		
			stand			1	
		2.	-	Boiler		ļ	
		3.	A STATE OF THE STATE OF	oiler		46 mtr	'S
				os.1 a	S		
			stan	dby)			

Specific condition -iii	Details of ESP, Scrubber, treatment of scrubbing media not provided.	Process stacks connected to sulphonator in Alfa Olefin Sulphonate plant is provided with electrostatic precipitator (ESP) and alkali scrubber to control SO ₂ emission below 50 mg/m ³ . Efficiency of scrubber is monitored regularly and maintain properly. Technical details with diagram of ESP, Scrubber, and treatment of scrubbing media is enclosed as Annexure – III .
Specific	Details of website in which the	The levels of PM10, SO2, NOX, CO and VOC are
condition -iv	monitoring data uploaded.	monitored in the ambient air and displayed at the main gate of the company and at important public places along with its limiting standards as per Consent to Operate granted from Maharashtra Pollution Control Board. Photograph of Notice Board displayed on main gate of industry is enclosed herewith as Annexure – V.
	*	We will upload monitoring data on www.godrejinds.com website regular basis.
Specific	Details of mitigation measures	GIL has taken utmost precaution in plant
condition -v	being implemented for fugitive emission control. Fugitive emission monitoring data not provided.	design to ensure low fugitive emissions. Practices followed include: - Using Double mechanical seal pumps for hydrogen and low volatile hydrocarbon service - Using single mechanical seal pumps for all other service - Using best preventive and break down maintenance through well trained personnel
		 All the raw material and intermediates are in liquid forms and charged through the pipeline. GIL has installed SO2, PNG and hydrogen gas detectors at respective areas and tested as decided frequency. These are best practices for fugitive emissions as practiced in Industry

Specific	Details of waste minimization	Prescribed measures are followed at the most
Condition- xvi	measures being implemented.	
		 a. Metering and control of quantities of active ingredients to minimize waste. b. Reuse of by-products from the process as raw material or as raw material substitutes in other processes. c. Use of automated filling to minimize spillage. d. Use of closed feed system in to batch reactor. e. Venting equipment through vapor recovery system. f. Use of high-pressure hoses for equipment clearing to reduce waste water generation. g. All the materials are charged through the pipelines and hence there is no spillage or wastes.
		h. All the materials can be reprocessed to
		make finish products.
Specific condition -xix	Details of health checkup.	Occupational health surveillance of the workers is done as per the Factories Act. Details of Occupation Health Centre provided at site & Latest medical checkup report of workers is enclosed as Annexure – XIII. Health checkup are done for all the officers, workers and contractors on yearly basis and form 7 is attached for reference. Note on OHC is attached as Annexure-XXIII
condition - xx	Details of green belt already developed (area, no. of sapling, types of species, survival rate)	Green Belt is developed in 7 acres. Details of tree plantation with no of samplings, types of the species and survival rates are enclosed as Annexure – XIV & Photographs showing green belt developed around unit are enclosed as Annexure – XV .
condition-iii	Details monitoring locations w.r.t. upwing and downwind directions.	Ambient air quality monitoring stations are decided as per guidelines of State Pollution Control Board (SPCB) and we confirm that at least one station is installed in the upwind, downwind and crosswind direction as well as

		where maximum ground level concentrations are anticipated.
		We are enclosing herewith wind rose for additional Ambernath area showing location of monitoring stations taken. Annexure - IV is attached for reference.
General Condition-ix	Details of CSR expenditure during last 3 years.	Company has started following social activities.
		Volunteering Initiatives – (a) in improving health, sanitation, hygiene and education of the local school children (b) Scholarships distribution to economically challenged students. Annexure – XXII is attached for your reference.
a 1		However, we wish to bring your kind notice that since Net profit of Company for last financial year is NIL we are unable to spend some amount of profit on CSR activities.
General	Details of Environmental	Yes, we have established Environmental
Condition-xi	Management Cell.	Management Cell within the factory. In-house Lab has been set up at ETP. Organogram
		showing Environmental Management Cell as
		Annexure XVII. GIL is ISO 9001:2015, ISO 14001:2015 and ISO 45001:2015 certified company. Certificates are attached as Annexure XXIV (A) and Annexure XXIV (B).

We hope the above is to your satisfaction.

Thanking You,

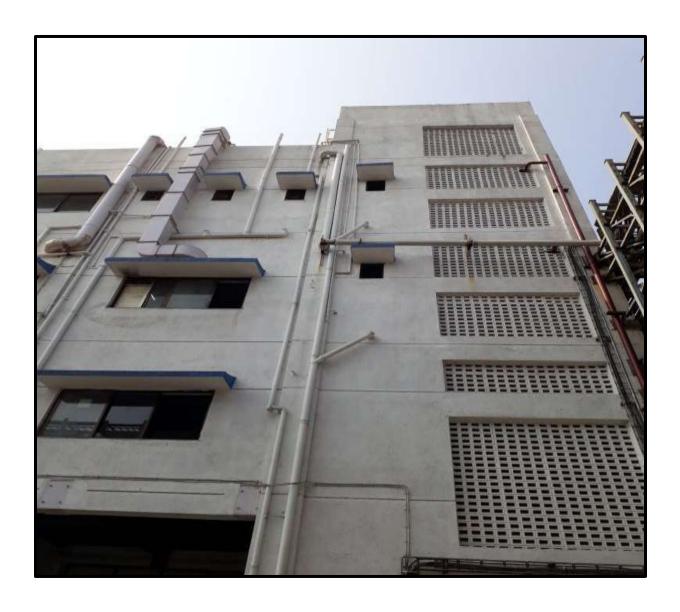
Yours faithfully

For Godrej Industries Ltd.

R. S. Kumar

Associate Vice President (Production)

Photographs of Rainwater Harvesting



Photographs of Rainwater Harvesting





CSR Activities undertaken by the company for the financial year 2021-2022

Our Good initiatives

Community Development

Along with our team members at our manufacturing sites, we address the critical need of improving education, water, sanitation and health of the local community around our sites. At GIL Chemicals, we work closely with communities across our manufacturing facilities and operations in India and directly impact lives of close to 600 people.

6,500+

Lives are directly impacted through community development issues in communities around manufacturing plants across the Godrej Group.



Our Good initiatives

Enhancing livelihoods

In Gujarat we run our flagship plant and we work closely with our neighbouring communities. Our team assessed the need of young people to skill train and enhance their income earning potential. We've run several skill training programmes such as a technical training programme for skill building for fitters, welders, machinists and plumbers. We've also run tailoring programmes for women of our neighbouring Valia village. Together we've trained 850 young people.

550,000+

Young people trained in India and Kenya across Godrej Group.



Our Good initiatives

Public health

Around our Valia plant we partnered with the local community in Kanerao village and identified BPL families that had no access to sanitation facilities. We collaborated with the local panchayat and constructed 21 toilets at a household level that helped provide sanitation access to over 100 people. The people also contributed with community labour for the project. These toilets are now being used by the households and our team on ground also organises periodic health awareness sessions to help the village become open defecation free.

3,500,000+

People reached through our Malaria and vector borne disease awareness programme across the Godrej Group.



Our Green initiatives in communities

We run a number of community environment initiatives across the Godrej Group

Integrated watershed management



regions of Maharashtra, Telengana, Karnataka, and Madhya Pradesh. We've developed over 7,000 kectares of land and helped restore over 15 million kL of water in FY 2020-22.

Community waste management



In collaboration with local municipalities and social enterprises in India we are diverting waste from landfill. We process over 3,650 MT of waste annually from landfills.

Rural electrification



In collaboration with non-profits and social enterprises, we provided decentralised, offgrid renewable energy systems through community level installations for 87 energy dark villages in India.

We encourage volunteering

Employee volunteering
We encourage Godrejites to volunteer their time through different programmes and initiatives. As part of our long-term volunteering platform, our volunteers have worked on projects ranging from developing a marketing strategy for an NGO to mentoring a child from a low-income background. Additionally, we facilitate day-long ground volunteering activities, and fundraising for disaster emergencies. Each year about 40% of our GIL Chemicals employees volunteer across various initiatives.



SATKARMA ASHRAM IN BADLAPUR, THANE, MUMBAI

- ESTABLISHED IN THE YEAR 2000.
- SATKARMA ASHRAM IN BADLAPUR, THANE, MUMBAI IS A TOP PLAYER IN THE CATEGORY ORPHANAGES IN THE THANE, MUMBAI.
- IT IS KNOWN TO PROVIDE TOP SERVICE IN THE FOLLOWING CATEGORIES: ORPHANAGES, NGOS, ORPHANAGES FOR CHILDREN, CHILDREN WELFARE ORGANISATIONS,

INSTITUTIONS FOR DESTITUTE CHILDREN, INSTITUTIONS FOR SLUM CHILDREN EDUCATION, ORPHANAGES FOR BOY, INSTITUTIONS FOR STREET CHILDREN.

- AROUND 215 CHILDREN HAVE BEEN ORPHANAGE
- CURRENTLY 20 ORPHANAGE CHILDREN ARE STAYING THERE.
- FROM GODREJ INDUSTRIES LTD. WE HAVE DONE CONSTRUCTION WORK (SANITATION ROOM) AT THE SAID SITE.
- WE HAVE STATED THIS ACTIVITY IN THE YEAR 2020 AND COMPLETED IN 2021.

INAUGURATION EVENT OF SANITATION UNIT AT SATKARMA ORPHANAGE AT BADLAPUR. FEW GLIMPSES









INAUGURATION EVENT OF SANITATION UNIT AT SATKARMA ORPHANAGE AT BADLAPUR. FEW GLIMPSES









FOOD GRAIN DISTRIBUTION

DURING COVID -19 PERIOD

Name: Anugrah Seva Mandal

Owener: Dr. Ila Paul

She started Anugrah children home to take care of the severely to moderately malnourished children that were brought to her notice by several social workers and pastors. It is now a hostel for destitute underprivileged children.

We have provided them a Godrej Kit (Which includes, Oil, Dal, Rice, Milk, etc) in Covid Situation











LOCATION: JAMBHIVALIPADA

KILOMETRE : LESS THAN 1 KM

• SCHOOL ESTABLISHED: SINCE 1956

• STUDENT STRENGTH: 80 STUDENT

ACTIVITY CARRIED OUT: BOOKS AND STATIONERY PROVIDED FOR







Capital and Recurring Cost as per Environmental Management Plan

		O & M Cost		
Sr. No.	Environmental Protection Measures	Capital	Recurring	
1.	Effluent Treatment	Rs. 400 lacs	Rs. 40 lacs / annum	
	Pant			
2.	Solid Waste	NA	Rs 10.0 lac / annum	
	Management			
3.	Rain Water Harvesting	Rs 20 lac	Rs 2.0 lac/ annum	
	system			

F. No. J-11011/612/2010- IA II (I) Government of India Ministry of Environment and Forests (I.A. Division)

Paryavaran Bhawan CGO Complex, Lodhi Road New Delhi – 110 003

E-mail: ahuja.rai@nic.in Telefax: 011: 2436 3973 Dated 13th September, 2012

To.

Shri A.D.Padhye (Vice-President) M/s Godrej Industries Ltd. Phirojshahnagar, Eastern Express Highway Vikhroli (E), Mumbai-400079 Maharashtra

E-mail: ad.padhye@godrejinds.com; Fax No. 022-25188063:

Subject: Organic Chemical Manufacturing Unit (84,500 MTPA) at Plot No. N 73, Additional Ambernath Industrial Area, Tehsil Ambernath, District Thane, Maharashtra by M/s Godrej

Industries Ltd. - Environmental Clearance reg.

Ref. : Your letter no. ADP dated 29th July, 2011.

Sir,

Kindly refer your letter dated 29th July, 2011alongwith project documents including Form I, Terms of References, Pre-feasibility Report, EIA/EMP Report and subsequent communications vide your letters dated 8th September, 2011, 28th September, 2011, 5th December, 2011, 18th January, 2012, 19th March, 2012 and 11th May, 2012 on the above mentioned subject.

2.0 The Ministry of Environment and Forests has examined the application. It is noted that the proposal is for Organic Chemical Manufacturing Unit (84,500 MTPA) at Plot No. N 73, Additional Ambernath Industrial Area, Tehsil Ambernath, District Thane, Maharashtra by M/s Godrej Industries Ltd. Total plot area is 70,806 m². Matheran Eco-sensitive Zone is located within 10 km. Ulhas River and Chikloli dam are located at 5 Km and 1.2 Km respectively. No national park/wildlife sanctuary is located within 10 km. Total cost of the project is Rs. 222.00 Crores. Following products will be manufactured:

S.N.	Products _e	Quantity (MTPA)
1)	Product 1 (Monocarboxilic Fatty Acid)	
i	Fractionated Fatty Acid	16,000
ii	Distilled Fatty Acid & Speciality Fatty Acids	2,000
iii	Oelic Acid	10,000
iv	Stearic Acid	32,000
	Sub Total	60,000
2)	Organic surface active Agents (Surfactants), Detergents	17,000
Ву-р	roducts	
i	Glycerine	7,500
	Total	84,500

3.0 Process stacks connected to sulphonator in Alfa Olefin Sulfonate plant will be provided with electrostatic precipitator and alkali scrubber. Stack of adequate height will be provided to the low sulfur heavy stock (LSHS)/ oil fired boiler and DG set (2x1.6 MW) to disperse gaseous emissions. Total fresh water requirement from MIDC water supply will be 990 m³/day. Industrial effluent generation will be 460 m³/day and treated in effluent treatment plant (ETP) comprising primary, secondary and tertiary treatment facilities. Treated effluent (150 m³/day) will be recycled/reused within factory premises and remaining quantity will be discharged to common effluent treatment plant (CETP). Multi-effect evaporator (MEE) will

be used to separate by-product glycerin to reduce organic load to ETP. ETP sludge will be sent to treatment storage disposal facilities (TSDF) for hazardous waste. Used oil and spent catalyst will be sold to registered recyclers/re-processor.

- 4.0 Public hearing was exempted as per section 7 (i), (iii) Stage (3), Para (i)(b) of EIA Notification, 2006.
- 5.0 All the Synthetic Organic Chemical located inside notified industrial area are listed at S.N. 5(f) under Category 'B' and appraised at the State level. However applicability of general condition (i.e. Matheran Ecosensitive Zone is located within 10 km), proposal is treated as Category 'A' and appraised at Central level.
- 6.0 The proposal was considered by the Expert Appraisal Committee (Industry-2) in its 21st and 30th meetings held during 23rd-24th March, 2011and 15th-16th December, 2011 respectively. The Committee recommended the proposal for environmental clearance.
- 7.0 Based on the information submitted by the project proponent, the Ministry of Environment and Forests hereby accords environmental clearance to above project under the provisions of EIA Notification dated 14th September 2006, subject to the compliance of the following Specific and General Conditions:

A. SPECIFIC CONDITIONS:

- i) National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended time to time shall be followed by the unit.
- Stack of adequate height shall be provided to the LSHS/ oil fired boiler as per CPCB/ Maharashtra Pollution Control Board (MPCB) guidelines to discharge waste gases into atmosphere to disperse gaseous emissions. As proposed, all the boilers shall be provided with the automatic modulation control systems to ensure right air to fuel ratio to reduce the emission. As proposed, boiler and thermic fluid heater shall be switched over to natural gas whenever gas supply is available.
- Process stacks connected to sulphonator in Alfa Olefin Sulfonate plant shall be provided with electrostatic precipitator and alkali scrubber to control SO₂ emissions below 50 mg/m³. The scrubbing media shall be sent to effluent treatment plant (ETP) for treatment. Efficiency of scrubber shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards. Scrubbers vent shall be provided with on-line detection and alarm system to indicate higher than permissible value of controlled parameters.
- iv) Ambient air quality data shall be collected as per NAAQES standards notified by the Ministry vide G.S.R. No. 826(E) dated 16th September, 2009. The levels of PM₁₀, SO₂, NO_X, CO and VOC shall be monitored in the ambient air and displayed at a convenient location near the main gate of the company and at important public places. The company shall upload the results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and MPCB.
- In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits stipulated by the MPCB.
- vi) For further control of fugitive emissions, following steps shall be followed:
 - 1. Closed handling system shall be provided for chemicals.
 - Reflux condenser shall be provided over reactor.
 - 3. System of leak detection and repair of pump/pipeline based on preventive maintenance.
 - The acids shall be taken from storage tanks to reactors through closed pipeline. Storage tanks shall be vented through trap receiver and condenser operated on chilled water.
 - Cathodic protection shall be provided to the underground solvent storage tanks.

- vii) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.
- viii) Solvent management shall be carried out as follows:
 - Reactor shall be connected to chilled brine condenser system
 - ii. Reactor and solvent handling pump shall have mechanical seals to prevent leakages.
 - iii. The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery.
 - iv. Solvents shall be stored in a separate space specified with all safety measures.
 - v. Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.
 - vi. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
- Total fresh water requirement from MIDC water supply shall not exceed 990 m³/day and prior permission shall be obtained from the concerned Authority. No ground water shall be used.
- x) Total industrial effluent generation shall not exceed 460 m³/day. Industrial effluent shall be treated in ETP comprising primary, secondary and tertiary treatment facility. Treated effluent (100 m³/day) shall be recycled/reused within factory premises and remaining quantity shall be discharged to common effluent treatment plant (CETP) after meeting the discharge standards prescribed by the MPCB. Sewage shall be disposed through septic tank followed by soak pit.
- xi) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.
- xii) As proposed, process organic residue and spent carbon shall be sent to cement industries. ETP sludge shall be disposed off to the TSDF. Spent catalyst/ resin shall be sent to authorized recycler/re-processor.
- xiii) The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from MPCB shall be obtained for disposal of solid / hazardous waste in the TSDF. Measures shall be taken for fire fighting facilities in case of emergency.
- xiv) The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All Transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.
- Entire plant where solvents are used shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
- xvi) The company shall undertake following waste minimization measures :-
 - Metering and control of quantities of active ingredients to minimize waste.
 - Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - c. Use of automated filling to minimize spillage.
 - d. Use of Close Feed system into batch reactors.
 - e. Venting equipment through vapour recovery system.
 - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.
- xvii) All the recommendations made in the risk assessment report shall be satisfactorily implemented.
- xviii) The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms
- xix) Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

- xx) Green belt shall be developed in 7 acres out of total land 17.5 acres. Selection of plant species shall be as per the CPCB guidelines.
- Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.

B. GENERAL CONDITIONS:

- The project authorities shall strictly adhere to the stipulations made by the Maharashtra Pollution Control Board.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
- iv. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- v. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.
- vi. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- vii. Usage of Personnel Protection Equipments (PPEs) by all employees/ workers shall be ensured.
- viii. The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.
- ix. The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.
- x. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- xi. A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- xii. As proposed, the company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.
- xiii. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/Municipal Corporation, Urban local Body and the local NGO, if any, from who suggestions/ representations, if any, were received while processing the proposal.

- xiv. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the Maharashtra Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at http://envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.
- xvii. The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
- 8.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- 9.0 The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.
- 10.0 The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.

(Dr. P L Ahujarai) Director

Copy to :-

 The Principal Secretary, Environment Department, Government of Maharashtra, 15th Floor, New Administrative Building, Mantralaya, Mumbai - 400 032

 The Chief Conservator of Forests (Central), Regional Office (Northern Zone), Bay No.24-25, Sector 31-A, Dakshim Marg, Chandigarh-160030.

 The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.

 The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai-400 022.

 Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.

6. Guard File/Monitoring File/Record File.

(Dr. P L Ahujarai) Director



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000073758

Submitted Date

29-09-2024

PART A

Company Information

Company Name

M/s. Godrej Industries Ltd.

Address

Plot No. N 73. Additional Ambernath Industrial Area, Tehsil Ambernath, District Thane, Maharashtra, 421501.

Plot no

Plot No. N 73

Capital Investment (In lakhs)

43151.85

Pincode 421501

Telephone Number

02512624154

Region

SRO-Kalyan II

Last Environmental statement submitted online

yes

Consent Valid Upto

2025-02-28

Glycerin

Application UAN number

Not Applicable

Taluka

Ambernath

Scale

Large Scale Industry (L.S.I.)

Person Name

Mr. R. S. Kumar

Fax Number

0

Industry Category

Red

Consent Number

Format1.0/CAC/UAN

No.0000112073/CO/2305001017

Establishment Year

2012

Village

Additional Ambernath Industrial Area

City

Thane

Designation

Associate Vice President (Production)

Email

rs.kumar@godrejinds.com

Industry Type

R22 Organic Chemicals manufacturing

Consent Issue Date

2023-05-15

Date of last environment statement

submitted

Sep 30 2023 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information Product Name

Monocarboxilic Fatty Acid, Fractionated Fatty Acid, Distilled Fatty Acid & Specialty Fatty Acid, Oleic Acid, Stearic Acid

Organic Surface-active agent (Surfactants), detergents

Fatty Easters and Condensates

Consent Quantity Actual Quantity UOM 59500 50052.37

MT/A

MT/A

MT/A

17000 16433.6226 10800 9274.755

500 315.965 MT/A

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	0	0	MT/A

Part-B (Water & Raw Material Consumption)

Consent Quantity in m3/day	Actual Quantity in m3/day		
135.50	39.58		
774.00	333.51		
62.00	45.38		
20.00	8.07		
991.50	426.54		
	135.50 774.00 62.00 20.00		

2) Effluent Generation in CMD / MLD			
Particulars	Consent Quantity	Actual Quantity	UOM
Daily quantity of trade e?uent from the factory	460.00	258.10	CMD
Daily quantity of sewage effluent from the factory	50.00	15.80	CMD
Daily quantity of treated efluent	0.00	226.97	CMD

2) Product Wise Process Water Consumption (cubic meter process water per unit of product)	of		
Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Fractionated Fatty Acid	0.0022	0.0022	
Organic Surface Active Agent (Surfactant), Detergents	0.0215	0.0199	
Glycerin	0.0079	0.0059	

0.3598

0.1724

3) Raw Material Consumption (Consumption of raw material per unit of product)

Fatty Easters and Condensates

Name of Raw Materials	During the Previous financial Year	During the current Financial year	иом
Oil (Rapeseed, RBD ST, Acid Oil, CPKO, Oleic Acid, PKFAD, PFAD)	0.711	0.600	Ton/Ton
Crude Glycerin	0.077	0.148	Ton/Ton
Hydrogen	22.299	22.233	Ton/Ton
Alfa ole?n	0.145	0.152	Ton/Ton
Sulphur	0.025	0.0256	Ton/Ton
Caustic Soda Lye	0.034	0.035	Ton/Ton

4) Fuel Consumption			
Fuel Name	Consent quantity	Actual Quantity	иом
PNG (Unit- scm/A)	28563840	3778369	MT/A
FO/LDO	16543.87	0	MT/A
LSHS	11116.2	0	MT/A
Pitch	5116.608	1603.24	MT/A
Solid Briquette	25992	15271.486	MT/A
HSD	2592	11.771	KL/A

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
рН	0.00	7.32	13.90	6-8.5	Not applicable
Suspended Solids	3.79	13.83	86.17	100 mg/l	Not applicable
COD	21.00	76.67	69.33	250 mg/l	Not applicable
BOD @ 27°C for 3 Days	7.37	26.92	73.08	100 mg/l	Not applicable
TDS	178.03	650.00	69.05	2100 mg/l	Not applicable
Chlorides	32.50	118.67	80.22	600 mg/l	Not applicable
Sulphate	24.35	88.90	91.11	1000 mg/l	Not applicable
TAN	0.16	0.58	98.83	50 mg/l	Not applicable
Detergents	0.01	0.04	99.20	5 mg/l	Not applicable
Oil & Grease	0.55	2.00	80.00	10 mg/l	Not applicable

[B] Air (Stack)					
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
Boiler 15928 (LP) - PM	20.07	54.91	63.39	150 mg/Nm3	Not applicable
Boiler 15928 (LP) - SO2	14.08	38.51	97.97	694 kg/day	Not applicable
Boiler 15928 (LP) - NOx	27.09	74.11	61.47	150 ppm	Not applicable
Boiler 16043 &14335 (MP) - PM	6.71	40.87	72.75	150 mg/Nm3	Not applicable
Boiler 16043 &14335 (MP) - SO2	4.58	27.88	99.46	846.7 kg/day	Not applicable
Boiler 16043 &14335 (MP) - NOx	11.08	67.47	59.99	150 ppm	Not applicable
Thermic Fluid Heater/Thermo Syphon heater TP15/TS10 - PM	1.86	22.44	85.04	150 mg/Nm3	Not applicable
Thermic Fluid Heater/Thermo Syphon heater TP15/TS10 - SO2	6.01	72.65	95.19	125 kg/day	Not applicable
Thermic Fluid Heater/Thermo Syphon heater TP15/TS10 - NOx	6.58	79.52	51.68	150 ppm	Not applicable
FADP-2 TS-04 & TS-06 - PM	0.68	22.59	84.94	150 mg/Nm3	Not applicable
FADP-2 TS-04 & TS-06 - SO2	0.40	13.38	99.85	270 kg/day	Not applicable
FADP-2 TS-04 & TS-06 - NOx	2.54	84.07	51.33	150 mg/Nm3	Not applicable
AOS Scrubber-Process stack - SO2	0.59	8.73	82.55	50 mg/m3	Not applicable
AOS Scrubber-Process stack - SO3	0.18	2.63	94.73	50 mg/m3	Not applicable
AOS Scrubber-Process stack - Acid Mist	0.68	10.09	71.17	35 mg/m3	Not applicable
AOS Scrubber-Process stack - NOx	1.02	14.98			Not applicable
DG Set (2000 KVA) - PM	3.92	48.74	67.51	150 mg/Nm3	Not applicable

DG Set (2000 KVA) - SO2	2.51	31.20	98.26	144 kg/day	Not applicable
DG Set (2000 KVA) - NOx	4.52	56.20	70.19	150 PPM	Not applicable
Spray Dryer- TPM	10.05	43.58	70.95	150 mg/Nm3	Not applicable
FADP-7 Briquette Fired Thermic Fluid Heater) - PM	2.66	59.61	60.26	150 mg/Nm3	Not applicable
FADP-7 Briquette Fired Thermic Fluid Heater) - SO2	1.98	34.92	96.00	29 kg/day	Not applicable
FADP-7 Briquette Fired Thermic Fluid Heater) - NOx	1.16	69.16			Not applicable
Hot Air Generator- TPM	2.30	49.23	67.18	150 mg/Nm3	Not applicable
Hot Air Generator- SO2	1.10	23.65			Not applicable
Hot Air Generator- NOX	2.98	63.90			Not applicable

Part-D

HAZARDOUS WASTES			
1) From Process Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	иом
5.1 Used or spent oil	0.00	0.676	MT/A
5.2 Wastes or residues containing oil	0.8	0.65	MT/A
15.2 Discarded asbestos	0.534	0	MT/A
17.2 Spent catalyst	0	0.57	MT/A
28.3 Spent carbon	0	0	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0.08	0.36	MT/A
35.2 Spent ion exchange resin containing toxic metals	0	2.92	MT/A
36.2 Spent carbon or filter medium	0	0	MT/A
37.3 Concentration or evaporation residues	146.25	339.004	MT/A
Other Hazardous Waste	63.67	77.49	MT/A
Other Hazardous Waste	0	0	MT/A
Other Hazardous Waste	9.47	25.27	MT/A
Other Hazardous Waste	1.995	1.07	MT/A
Other Hazardous Waste	41.7	69.17	MT/A
Other Hazardous Waste	88.74	82.77	MT/A
Other Hazardous Waste	0.001	0.420	MT/A
Other Hazardous Waste	2.21	3.28	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	48	44.15	MT/A

Part-E

SOLID WASTES 1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Wooden, MS, Aluminium, Plastic and paper scrap	140.38	169.826	MT/A
Empty drums and carboys (20Ltrs to 200Ltrs)	15.11	9.69	MT/A
Pitch Oil	2375.95	1603.24	MT/A
Briquette Ash	3445.26	3436.168	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Not Applicable	0.00	0.00	MT/A

3) Quantity Recycled or Re-utilized within the

unit

Waste Type	Total During Previous Financial vear	Total During Current Financial vear	UOM
0	0.00	0.00	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	0.676	MT/A	Sale to authorized recycler
5.2 Wastes or residues containing oil	0.65	MT/A	TTCWMA
15.2 Discarded asbestos	0	MT/A	TTCWMA
17.2 Spent catalyst	0.57	MT/A	TTCWMA
28.3 Spent carbon	0	MT/A	Sale to authorized recycler
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0.36	MT/A	Sale to authorized recycler
35.2 Spent ion exchange resin containing toxic metals	2.92	MT/A	TTCWMA
35.3 Chemical sludge from waste water treatment	44.15	MT/A	TTCWMA
37.3 Concentration or evaporation residues	339.004	MT/A	TTCWMA
Other Hazardous Waste	77.49	MT/A	Sale to authorized recycler
Other Hazardous Waste	0	MT/A	Sale to authorized recycler
Other Hazardous Waste	25.27	MT/A	TTCWMA
Other Hazardous Waste	1.07	MT/A	TTCWMA
Other Hazardous Waste	69.17	MT/A	TTCWMA
Other Hazardous Waste	82.77	MT/A	Sale to Authorized Party / Recycler
Other Hazardous Waste	0.420	MT/A	Sale to authorized recycler
Other Hazardous Waste	3.28	MT/A	Sale to authorized recycler
36.2 Spent carbon or filter medium	0	MT/A	Sale to authorized recycler

2) Solid Waste

Type of Solid Waste GeneratedQty of Solid WasteUOMConcentration of Solid WasteWooden, MS, Aluminium, Plastic and paper scrap169.826MT/ASold to Authorized dealer/ Recyclers

Empty drums and carboys (20Ltrs to 200Ltrs)	9.69	MT/A	Sold to Authorized dealer/ Recyclers
Pitch Oil	1603.24	MT/A	Use as fuel in Boiler/Heater or sale to MPCB authorized party
Briquette Ash	3436.168	MT/A	Sale to briquette manufacturer

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
ETP, RO & MFF.	0.00	1888	0.00	0.00	0.00	0.00

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental

Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
		0.00

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
		0.00

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Total Treated water from ETP is feed into RO & Getting 226.97cmd Permeate water this total water completely recycled in Boiler and Cooling Tower. The company maintains green belt around the factory. The company maintains a safe and healthy environment within the factory premises. Maximum ventilation is provided by natural as well as mechanical means to keep working environment healthy.

Name & Designation

MR. R. S. Kumar - Associate Vice President (Production)

UAN No:

MPCB-ENVIRONMENT STATEMENT-0000073758

Submitted On:

29-09-2024

or all of the all of Baus's clinics trom the collection 'Magic Moments' (Rs silows me to collect funds for the under spiendor My biggest inspiration is my ca moments when words are not sufficient Photography is an artistic expression that photography celebrates the equilibrium sensitivity alive through some form or th much pain and suffering of my patients ! on the occasion, Dr Mukesh Batta said, 'A an institution for children with visual/mu the event will be donated to Happy Horn collection of photographs titled 'Magic M at his 8th annual charity photo exhibition Founder and Chairman of Dr. Batta's Positi Padma Shri by President of India, India, Continuing his passion of photography, D

statio & Electronics Association wilders' Association of India, albril IIA seitzeubril lo noist ossa sibril IIA ya bestobne osis amations rade Association. The Fairs are OF VINU and Kolne ile il wou woodens 4 China and Korea with group payflons President of Global Sources Exhibitions. The Fairs received five-year economic cooperation plan, said Tommy Wong. relationship, india and China have gone so far as to create a pillion by 2015. Highlighting the importance of this Pico Event Maring bine and India is expected to reach 1557-00 Products in India, the China Sourcing Fairs are managed by & Components, Listabuere & Building Materials and Bathroom between Chins and India. The co-located events are Electronic main objective of the Fairs is to strengthen trade relationships Bombay Exhibition Centre, Mumbai and will end today. The The fifth suring Fairs opened recently state of



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THE FREE PRESS JOURNAL W. W. treepressjournal in MUMBAI I SATURDAY I SEPTEMBER 22, 2012

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Corrosive Biteminous Black.	52987 Ltr.
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on Arrangement.	2100 Nos.
Fittings.	84 Set.
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Fittings.	57 Set.
uffer Spring Sets.	2737 Set.
look.	6600 Nos.
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ox Assembly.	9 Nos.
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Single Phase generating set.	19 Nos.
Grooved Axle Pulley.	521 Nos.
s Alternator 25 KW.	40 Set.
S Mile Hator 201171.	CRE NOS

r Opening: S. Nos. 01 & 02 on 16-10-2012, S. No. 03 05 on 18-10-2012, S. No. 06 on 19-10-2012, S. Nos. 07 12 to 16 on 26-10-2012, S. Nos. 17 & 18 on 30-10-2012, 2, 6. No. 24 on 02-11-2012.

ed Emergency Lighting Unit.

Controller of Stores, Secunderabad

665 Nos.

-2012. (e-Procurement Tender Notice).
TRACK MACHINES SPARES.

pen floated through s-Procurement. Tenderers are a view treps. sev. In and submittheir offers. It may be

GODREJ INDUSTRIES LTD.

Regd. Office:
Pirojshanagar, Eastern
Expess Highway, Vikhroli (E),
Mumbai-400 079, India.

PUBLIC NOTICE

The proposed Organic Chemical manufacturing plant by Godrej Industries Ltd. to be located at plot No. N 73. Additional Ambernath Industrial Area Tehsil Ambernath, Dist. Thane Maharashtra has been accorded, Environmental Clearance by The Ministry of Environment & Forests, Govt. of India.

Copies of the Environmental Clearance letter are available with Maharashtra Pollution Control Board and website of the Ministry at http://env-for.nic.in.

For Godrej Industries Ltd.

Authorised Signatory
Date: 21-09-2012

between Mr. Bhagwandas S. Pamnani of one Part & Mrs. Tulsibal Kundandas Chhabria of other Part in respect of Block No.12-A-5 admeasuring 585 square feet area in The New Sion Cooperative Housing Society Ltd., Road No.24, Sion (West), Mumbai-400 022 have been misplaced/lost.

Mrs. Dhanwanti P Chhabria & Mr. Deepak P Chhabria (present members in respect of Block No.12-A-5 and holding Share Certificate No. 143 bearing distinctive numbers from 427 to 431 of The New Sion Co-operative Housing Society Ltd.,) have filed a complaint with the Sion Police Station, Mumbai under Registration Sr. No. 2030 dated 11th day of September 2012.

All persons having any claim against the said lost Agreement by way of inheritance, legacy, bequest, transfer, mortgage, sale, gift, lien, lease, charge, trust, maintenance, easement or otherwise howsoever are required to make the same known to the undersigned by registered post with acknowledgement due along with documentary proof within 15 days from the date of Publication of Notice. In case no claim is made within the stipulated period of 15 days it will be construed that such claim, right, title or interest has been waived for all intents and purposes.

SCHEDULE

5 Floor, Bank of India Building, Manatina Ganoni Road, Fort, Mumbai - 400 023. Tel. 2267 5008, 2267 0024.

THE BOMBAY BURMAH TRADING CORPORATION, LIMITED

Regd. Office: 9, Wallace Street, Fort, Mumbai - 400 001.

NOTICE

NOTICE is hereby given pursuant to Rule 3(c) of the Companies (Passing of the Resolution by Postal Ballot) Rules, 2011 that the Corporation has, an Friday, the 21st September, 2012 completed despatch by Speed Post, of the Notice under section 192A of the Companies Act, 1956 (the Act) along with the Explanatory Statement, Postal Ballot Form and self-addressed postage prepaid reply envelope, seeking approval of the members for: a) sub-division of the Corporation's Equity Shares from one share of Rs. 10/- to five shares of Rs.2/- each; b) consequent amendment to the Memorandum of Association of the Corporation, and c) consequent amendment to the Articles of Association of the Corporation.

Voting through Postal Ballot shall commence on 22nd September, 2012 and end on 22nd October, 2012. The voting rights of Members have been reckoned as on 14th September, 2012.

Mr. Tusher Shridharani, Practising Company Secretary, has been appointed as the Scrutinizer for conducting the Postal Ballot in a fair and transparent manner. Members are requested to note that the Postal Ballot Form duly completed and signed should reach the Scrutinizer at the following address not later than 5.00 p.m. on 22nd October, 2012:

Mr. Tushar Shridharani, Scrutinizer

C/o. The Bombay Burmah Trading Corporation, Ltd.

9, Wallace Street, Fort, Mumbai - 400001.



जियारिक www.navshakti.co.in मुंबई, शनिवार, २२ साटॅबर २०१२

जाहीर सूचना

तुम्हाला सदर लक्षात आणून देण्यात येते की, श्री. इरुवाशॉ स्ट्तम इराणी (विकासक) आणि श्री. बाब्राव बांदिवडेकर दरम्यान निष्पादित २४/१०/१९७७ रोजीचा मूळ करार आणि पलॅट क्र. २०, इस मजला, वेस्टर्न प्रभादेवी को-ऑप. हाऊसिंग सोसायटी, बीर सावरकर मार्गाजवळ, प्रमादेवी, मुंबई-४०००२५ संदर्भातील सी. भाग्यश्री बांदिवडेकर आणि मेसर्स रिचीरिच इन्व्हेंचर्स लि. द्राम्यान निष्पादित ३०/०४/१९९३ रोजीचा दुसरा मूळ विक्री करार आणि नोंदणी पावती हरविले/गहाळ झाले आहे आणि अजिबात सापडत नाही.

कोणत्याही व्यक्तीला सापडल्यास, कृपया वरील नमूद पत्त्यावर संपर्क साधावा.

PUBLIC NOTICE

This is to bring in knowledge of General Public that there was Agreement executed between Mr. Shyam Sharadprasad Dubey and Mr. Tribeni Prasad R Dubey dated 30th July, 1996, in respect of Gala, bearing Gela No 04, Ground Floor, in SHYAM SHRADA situated S.N.

जाहीर नोटीस

तमाम लोकांस कळविण्यात येते की, गाव भीजे खोचिवडे, ता. वसई, जिल्हा ठाणे येथील स.नं. ४५, हि.नं. १ पै, एकूण क्षेत्र हे.आर. ०-४०-१ ह्यामधील फ्लॅट नं. ७, क्षेत्र २,१६ गुंठे खणजेच २१६ चौ. मीटर असा जमिनीचा तुकडा जमीन मालक निफसुद्दीन रफीउद्दीन सिध्दीकी ह्यांनी लेखी कायम विकत देण्याचे आमचे अशिलास कन्ल व मान्य केले आहे. तरी सदर प्लॉट जमीन मिळकतीवर कोणाही इसमाचा विक्री, गहाण, दान, कब्जा, कुळारग अगर वारसा अगर इतर प्रकार हक असल्यास सदरचा हक लेखी पुराव्यासह खालील पत्त्यावर सदरची नोटीस प्रसिध्द झाल्याचे तारखेपासून १४ दिवसांचे आतं कळवावे, अन्यथा तशा प्रकारचा कोणाचाही हक नाही व तो असल्यास कायमचा सोइन दिलेला आहे असे गृहीत घरून आमचे अशील सदर जमीन मिळकतीचा विक्री व्यवहार पूर्ण करतील ह्याची नोंद घ्यावी.

शिवनेर - झेंडाबाजार वसई, ता. वसई, जि. ठाणे

जाहीर नोटीस

सर्व , जनतेस नोटिसेद्वारे कळविण्यात येते की, गाव मीजे परळी, तालुका वाडा, जिल्हा ठाणे येथील जमीन मिळकत जिचा गट नं. ८, हिस्सा नं. १/२, क्षेत्र २०,००० चौ.मी. असून सद्रह् मिळकत माझ्या अशिलांनी श्री. अशोक काशिनाथ पाटील यांच्याकडून विकत घेण्याचे ठरविले आहे. कोणत्याही मिळकतीसंदर्भात व्यक्तीचा कुठल्याही प्रकारचा हक्क, अधिकार किंवा हितसंबंध असल्यास सदरह नोटीस प्रसिद्ध झाल्यापासून १४ दिवसाचे आत सर्व लेखी पुराव्यानिशी खालील पत्थावर कळवावे, अन्यथा तसा कोणाचाही कोणताही हक्क, अधिकार किंवा हितसंबंध नाही असे समजून व्यवहार पूर्ण केला जाईल.

अंड. राजेश ध. पाटील ५४१, मोर्वा गाव. भाईदर (प.), ठाणे-४०११०१

जाहीर नोटीस

नोटिसेद्वारे कळविण्यात येते की, गाव करोळ, तालुका मोखांड, जिल्हा येथील जमीन मिळकत जिला सव १००, हिस्सा नं. पैकी, क्षेत्र ३६७०० ची.मी. असून सदरह् मिळकत । अशिलांनी श्री. मधुकर नामदेव र यांच्याकड्न विकत घेण्याचे द अ:हि. तरी सदरह मिळकती कोणत्याही व्यक्तीचा कुठा प्रकारचा हक्क, अधिकार हितसंबंध असल्यास सदरह प्रसिद्ध झाल्यापासून १४ आत सर्व लेखी पुराव्यानिशी व पत्त्यावर कळवावे, अन्यथा कोणाचाही कोणताही अधिकार किंवा हितसंबंध नाही अ समजून व्यवहार पूर्ण केला जाईल. अंड. राजेश ध. पाटा

५४१, मोर्चा गान भाईदर (प.) ठाणे-४०११०१

पब्लिक नोटीस

गोदरेज इंडस्ट्रिज लिमिटेडच्या संभाव्य ऑर्गेनिक केमिकल मॅन्य्फॅक्चरिंग प्लान्टला जी प्लॉट नं. एन ७३ ॲडिशनल अंबरनाथ इंडस्ट्रियल एरिया, तहसील अंबरनाथ जिल्हा ठाणे महाराष्ट्र येथे आहे, सदर कंपनीला भारत सरकारच्या पर्यावरण आणि वन्य विभागाने पर्यावरणीय मंजुरी दिलेली आहे.

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प्रत

पर्यावरणीय मंजुरी पत्राच्या प्रती महाराष्ट्र प्रदूषण नियंत्रण बोर्ड यांजकडे आणि मिनिस्ट्री http://envfor.nic.in या वेबसाईटवर उपलब्ध आहेत. गोवरेज इंडस्ट्रीज लि.करिता

सही/-अधिकृत स्वाक्षरीकर्ता दिनांक २१.०९.२०१२

PUBLIC NOTICE

Public at large is hereby informed that Mr. Paresh Harakhchand Chheda - Owner of Shop No. 3, admeasuring 245 sq. ft Carpet area, Ground floor, in Jai Janaki Cooperative Housing Society Ltd. being lying on Tika No. 11, City Survey No. 1A/1/2/(pt). 2A/(pt) and 3 and situate at Dhobi Ali, Village Thane, Thane (W), Tal & Dist Thane has lost / misplaced the Original Agreement between M/s. Madhura Enterprises - Builders and Mr. Nazamuddin Shaikh Kasam Anjurkar & Mrs Zarina Banu Nazamuddin Anjurkar Purchasers or any other title

document/s. if any person has any claim, right, and interest of any nature whatsoever shall write to the undersigned within 14 days from the date of publication of this notice hereof, if no claim or objection is received within the above stipulated period, the said Owner shall be free to deal with the said flat as desired. V. T. Hundlani

B.Com. LL.B Advocate High Court 101, 1" floor, May Fair Bldg. Edulji Road, Charal, Thane (W) Place: Thane Date: 21/9/2012

महा वितरण

निविदा स्वना

पात्र असणाऱ्या निविदाकारांची निविदा खालील कामासाठी मागविण्यात येत आ

0 10,0X.1 100 1868 1 6 1861 868

जाहीर नोटीस