

Submission of E.C Half yearly compliance report, Apr-2025 to Sep-2025

Date: 24.12.2025

To
The Ministry of Environment, Forests and Climate Change,
Government of India, Regional office-(Southern Zone),
Kendriya Sadan, 5th Floor, E&F Wings,
17th Main Road, 2nd Block, Koramangala,
Bangalore-560034.

Subject: Submission of half yearly compliance report of RL Fine Chem Pvt. Ltd., Plot No. IP-27-29, KIADB Industrial area, 1st Phase, Kudumalakunte Village, Gowribidanur Taluk, Chikkaballapura District – 561 208.

Ref: EC No. SEIAA 14 IND 2021 Dated: 25.05.2021

Dear Sir / Madam,

We are here with submitting the half yearly compliance report for the Environmental Clearance (E.C) conditions. This is for your information and necessary record.

We kindly request you to find the same as mentioned above and acknowledge the receipt of the same.

C.C: 1. SEIAA, Karnataka.

2. CPCB Zonal Office, Bangalore.

3. KSPCB Regional Office, C.V. Anand Layout, Chikkaballapura.

Thank you.

Yours sincerely,

For: R.L. Fine Chem Pvt. Ltd.,



Authorized signatory

R L Fine Chem Pvt. Ltd.

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COMPLIANCE REPORT FOR THE ENVIRONMENTAL CLEARANCE

FOR

RL Fine Chem Pvt. Ltd.,
Plot No. IP 27-29, KIADB Industrial Area,
1st Phase, Kudumalakunte -Village,
Gowribidanur -Taluk,
Chikkaballapur - District,
Karnataka- State, India, Pin-561208.

Submitted to:

Ministry of Environment, Forests and Climate Change
Government of India,
Kendriya Sadan, 5th Floor, E&F Wings,
17th Main Road, 2nd Block, Koramangala,
Bangalore – 560034.

Order No: SEIAA 14 IND 2021 Dated: 25.05.2021

E.C Conditions Half Yearly Compliance Status Report
(For the period of April - 2025 to Sep - 2025)

Introduction:

M/s. R. L. Fine Chem Pvt. Ltd, Situated at Plot No. IP 27-29, KIADB Industrial Area, 1st Phase, Kudumalakunte -Village, Gowribidanoor -Taluk, Chikkabalapur - District, Karnataka- State, India, Pin- 561208.

The total plot area is 24876.5 m² out of which built of area is 15388.4 m² and open space is 1346.478 m² and green belt area 8141.585 m².

The plant is engaged in the manufacturing of drug and drug intermediates, which find their end use in formulation of other drug manufacturing units. R. L. Fine Chem Pvt. Ltd. started manufacturing activity from January 2017.

The process involves heating, cooling, purification by distillation and evaporation, crystallization, centrifuging and drying etc. Chilled brine, cooling water and steam are major utilities.

Considering fire hazardous nature of solvents, raw material storage, solvent storage and laboratory are located at a distance from the main production buildings.

All the electrical fittings, motors etc in the main process are of explosion / flame proof type. Solvents having very low flash points like methanol, toluene and acetone are kept separately away from other stores and plants and stored in the underground storage tanks

The hazardous raw materials are stored in separate rooms and handled by competitive persons with all safety precautions.

The company also upgraded to ISO 9001, ISO 45001:2018 and ISO 14001:2015 certification.

Sl.No	Product name	Qty.in kg/month
1	Alimemazine Tartarate	200 Kg / month
2	Alprazolam	150 Kg / month
3	Amitriptyline hydrochloride	20000 Kg / month
4	Bromazepam	60 Kg / month
5	Bucazine HCL	400 Kg / month
6	Carbamezapine	6000 Kg / month
7	Carbinoxamine Maleate	700 Kg / month
8	Chlorpromazine HCL	6000 Kg / month
9	Cinnarazine	10000 Kg / month
10	Clomipramine HCL	1500 Kg / month
11	Clonazepam	200 Kg / month
12	Cyclobenzaprine HCL	1150 Kg / month
13	Cyproheptadine HCL	700 Kg / month
14	Dapoxetine HCL	50 Kg / month
15	Desvenlafaxine HCL	1400 Kg / month
16	Diazepam	620 Kg / month

17	Dothiepin HCL	7200 Kg / month
18	Doxepin HCL	280 Kg / month
19	Doxylamine Succinate	5600 Kg / month
20	Duloxetine HCL	300 Kg / month
21	Flunarazine HCL	430 Kg / month
22	Flupentixol HCL	100 Kg / month
23	Imipramine HCL/ Desipramine HCL	1150 Kg / month
24	Lorazepam	250 Kg / month
25	Meclazine HCL	400 Kg / month
26	Melitracen HCL	1600 Kg / month
27	Nitrazepam	240 Kg / month
28	Opipramol HCL	400 Kg / month
29	Orphenadrine Citrate/ HCL	8000 Kg / month
30	Pitofeone HCL	1000 Kg / month
31	Pyrimethamine	3000 Kg / month
32	Sulfadoxine	2400 Kg / month
33	Sulfamethoxy Pyrazine HCL	4000 Kg / month
34	Tramadol HCL	5000 Kg / month
35	Trihexyphenadyl HCL	700 Kg / month
36	Trimipramine Mleate/ Mesylate	500 Kg / month
37	Pramoxine HCL	225 Kg / month
38	Amitriptyline N-Oxide	65 Kg / month
39	Atomoxetine HCL	2700 Kg / month
40	Chlorodapoxide HCL	2400 Kg / month
41	Clozapine	2640 Kg / month
42	Desvenlafaxine Succinate	2500 Kg / month
43	Ebastine	246 Kg / month
44	Flupententixol Deconate	2.5 Kg / month
45	Fluphenizine Deconate	15 Kg / month
46	Fluphenizine HCL	100 Kg / month
47	Haloperidol Deconate	50 Kg / month
48	Nortriptylene HCL	4560 Kg / month
49	Oxomemazine HCL	30 Kg / month
50	Pargoverine HCL	100 Kg / month
51	Sertraline	9030 Kg / month
52	Tenozeepam	50 Kg / month
53	Valethamate Bromide	25 Kg / month
54	Venlafaxine HCL	6000 Kg / month
Total		122418.5
Total (20 Products)		110130

Note: From above list of products, any 20 products will be manufactured at a given point of time

The project has been designed in accordance with the regulatory guidelines of Industries of Factories and Boilers, Govt. of Karnataka.

Statutory Approvals:

The industry is established and running with valid consent for operations since January 2017. For which the industry has obtained Environmental Clearance from Ministry of Environment, Forest and Climate Change, New Delhi and Consent for establishment from Karnataka State Pollution Control Board.

Objective of the report:

The objective of preparation of compliance report is to assess the industries fulfillment of compliance to the conditions stated in the Environmental Clearance letter and to assess the quality of environment operation phases of the project.

Basic infrastructure such as Hygienic sanitary facilities, providing potable water supply, electric supply, security and caretakers during operation is implemented.

Monitoring studies were conducted to assess the quality of various environmental parameters during the implementation of the project.

The monitoring studies included:

1. Water Environment.
2. Air Environment.
3. Noise Environment.
4. Soil Environment.

MAJOR ENVIRONMENT ISSUES INVOLVED DURING MANUFACTURING ACTIVITY:

1. Air Pollution:
2. Water Pollution
3. Noise Pollution
4. Soil Pollution

Air Pollution:

Major air pollution sources: Boiler, D.G set and Process area.

Control Measures: Adequate chimney provided for D.G Set as per PCB norms, for boiler adequate chimney as per PCB norms and multi cyclone separator, bag filters are provided and for process area two staged scrubbers provided as a control measure.

Monitoring: Stack monitoring of Boiler, D.G and Process scrubbers are carried out from external laboratory approved by MoEF, NABL, all the parameters are well within the stipulated standard as per national emission standards. Also, Ambient Air Quality monitoring been carried out different location as per CPCB guidelines. All the parameters are well within the limits.

Water Pollution:

Major water pollution sources: Production activity

Control Measures: Effluents are segregated at source itself as LTDS and HTDS, both effluents are channeled to ETP area by impervious lining separately. The HTDS effluents are treated in Solvent Stripper followed by MEE (Multiple Effective Evaporator) and ATFD. Condensate water are re used within the premises. The LTDS effluents are treated separately at ETP followed by R.O systems and water are reused within the premises.

Monitoring: Treated water analyses are carried out from external laboratory approved by MoEF, NABL; all the parameters are well within the stipulated standard as per PCB norms. Also we have provided electromagnetic flow meter and LP camera at discharge point as per CPCB guidelines for real time monitoring system.

Noise Pollution:

Major source for noise pollutions: D.G

Control Measures: Acoustic provided to D.G set as per guidelines.

Monitoring: Noise level monitoring are carried out from external laboratory approved by MoEF, NABL, all the parameters are well within the stipulated standards.

Soil Pollution:

Major Source for Soil pollution: Chemical spillage

Control Measures: Adopted chemicals charging by vacuum method to avoid spillage and Acid proof tiles provided to prevent soil contamination.

Monitoring: Soil monitoring done during project activity. Soil testing done periodically.

EC Conditions Vs Compliance Report, SEP-2025

S.No	EC Conditions	Compliance Status
I. Statutory compliance		
1.	The project proponent shall obtain forest clearance under the provisions of forest (conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	The project doesn't fall under forest area, and it is KIADB Industrial area. Hence clearance from Forest Department is not required.
2.	The project proponent shall obtain clearance from the national board for wildlife if applicable.	Project expansion proposed is within the KIADB Industrial area premises. Hence clearance is not required from National Board for Wildlife.
3.	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (In case of the presence of schedule-I species in the study area)	Project expansion proposed is within the KIADB Industrial area premises. Hence this condition is not applicable for our site.
4.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	<p>Consent to Establish (CFE) / Operate (CFO) under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 received from the Karnataka State Pollution Control Board (KSPCB).</p> <p>CFE NO: CTE-327231 Dated 30.09.2021 and valid up to 24.05.2028</p> <p>CFO NO: AW-331810 Dated 20.06.2022 and valid up to 30.06.2026.</p> <p>Attached copy of CFE and CFO as Annexure-I & II</p>
5.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	<p>We have received authorization from KSPCB under the hazardous and other wastes [Management & Transboundary Movement] Rules, 2016.</p> <p>Authorization No: 335569 Dated 17.01.2023 and valid up to 30.06.2026.</p>

		<p>We have proper hazardous waste storage and disposable Facilities as per hazardous waste management rules 2016. Attached Authorization copy in Annexure-III</p>
6	<p>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.</p>	<p>As per the MSIHC rules 1989 we are following guidelines like MSDS provided to all chemical's stores, handled at site, OSEP prepared and mock drills done at regular intervals and necessary PPE and training are provided to the employees. And also we are following the Motor Vehicle Act (MVA) 1989 rules.</p>

S.No	EC Conditions	Compliance Status
II. Air Quality monitoring and preservation		
1	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	24x7 continuous effluent monitoring system provided at site as per CPCB guidelines and CEMS is not applicable to pharmaceutical industries. Hence this condition not applicable for this site.
2	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.	Fugitive emissions are monitored every quarter from the external laboratory recognized by MOEF.
3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.	Ambient air quality is monitored at four different locations once in every quarter as per the requirements. Monitoring locations: 1. Main Gate 2. Production block - B 3. ETP plant Area 4. Production block - A Analysis report of Ambient Air Quality report is attached as Annexure-IV
4	To control source and the fugitive emissions, suitable pollution or control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	We are not using coal fired boiler. Pollutions control devices is installed, and emission level is within stipulated value of the board. The gaseous emissions are dispersed through stack of adequate height as per CPCB guidelines. Stack monitoring is being done in every month. Analysis report of Ambient Air Quality report is attached as Annexure-V
5	Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	Raw materials are stored dedicated place inside the shed to prevent dust pollution and other fugitive emissions.
6	National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.	Noted and followed as per National Emission Standards for Organic Chemicals Manufacturing Industry the same.
7	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.	Agreed for the condition and followed the same. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R No. 826(E) followed.

S.No	EC Conditions	Compliance Status
III. Water Quality monitoring and preservation		
1	The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD).	Online continuous effluent monitoring system provided with web camera with night vision and electromagnetic flow meter and connected to CPCB server. Photocopy of the same is attached as Annexure-VI
2	As already committed by the project proponent, Zero Liquid Discharge shall be ensured, and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).	Zero liquid discharge system is installed, and no water is discharged outside the premises. Effluent streams generated are categorised based on the COD and TDS load as mentioned: 1. Low COD/TDS Stream, treated in Bio ETP followed by RO plant 60 KLD. 2. High COD/TDS stream, treated in stripper, MEE and followed by ATFD plant 100 KLD.
3	The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.	Effluent is being treated in Zero liquid discharge system and meeting the standards described by boards. Analysis report of treated water is attached as Annexure-VII
4	Total freshwater requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.	Noted. Total freshwater consumption is within the limit specified by the committee. Total water requirement is within 167.7 KLD. It include 90 KLD fresh water. Fresh water consumption – 90 KLD Recycled water consumption – 40 KLD Total water consumption – 130 KLD
5	Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.	Effluent is being handled in closed loop piping system. Storm water trench provide to rainwater.
6	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operation within the plant.	Rainwater is being harvested from the roof of the building and used for industrial operation. Photocopy of the same is attached as Annexure-VIII
7	The DG sets shall be equipped with suitable pollution	DG set is equipped with suitable acoustic.

control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.	enclosure and adequate stack height is provided. Photocopy of the stack is attached as Annexure-IX
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IV. Noise monitoring and prevention

1.	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	DG set is equipped with suitable acoustic enclosure. Photocopy of the acoustic is attached as Annexure-IX
2.	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	DG set is equipped with suitable acoustic enclosure and overall noise level in premises within the standards. Noise level monitoring is being done in every 3 months from external lab. Noise monitoring report is attached as Annexure-X
3.	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during daytime and 70 dB(A) during nighttime.	Noise level in premises within the standards. Report of the same is attached as Annexure-X

S.No	EC Conditions	Compliance Status
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V. Energy Conservation measures

1.	The energy sources for lighting purposes shall preferably be LED based.	LED light is installed for energy saving purpose.
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VI. Waste management

1.	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	<p>Hazardous chemical are stored in tank farm with dyke facility and drums and carboys are stored separately. Flame arresters are provided on tank farm and solvent transfer done through pumps</p> <p>We are used below listed of hazardous chemicals</p> <ol style="list-style-type: none"> 1. HCL – Stored in tank form 2. H2SO4 – Stored in tank form 3. Toluene – Stored in U.G Solvent tank 4. Methanol – Stored in U.G Solvent tank 5. Acetone – Stored in U.G Solvent tank <p>Hazardous chemicals are stored in tank and flame arrestor are provided. Flameproof pump with mechanical seal is provided to avoid the leakage from pump. Flame arrester photo is attached as Annexure-XI</p>
2.	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF	<p>i.) Process residue is disposed to authorized Incinerator facility authorized by KSPCB</p> <p>ii.) Inorganic salt is disposed to TSDF-Kalayana Karnataka Waste Management pvt ltd.</p>
3.	The company shall undertake waste minimization measures as below: - Metering and control of quantities of active ingredients to minimize waste.	<p>i.) MCL is generated as a by-product during the process of manufacturing of Intermediate of Amitriptyline HCL which is sold-out to other industries where it can be used for the</p>

S.No	EC Conditions	Compliance Status
III. Water Quality monitoring and preservation		
1	The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD).	Online continuous effluent monitoring system provided with web camera with night vision and electromagnetic flow meter and connected to CPCB server. Photocopy of the same is attached as Annexure-VI
2	As already committed by the project proponent, Zero Liquid Discharge shall be ensured, and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).	Zero liquid discharge system is installed, and no water is discharged outside the premises. Effluent streams generated are categorised based on the COD and TDS load as mentioned 1. Low COD/TDS Stream, treated in Bio ETP followed by RO plant 60 KLD. 2. High COD/TDS stream, treated in stripper, MEE and followed by ATFD plant 100 KLD.
3	The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.	Effluent is being treated in Zero liquid discharge system and meeting the standards described by boards. Analysis report of treated water is attached as Annexure-VII
4	Total freshwater requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.	Noted. Total freshwater consumption is within the limit specified by the committee. Total water requirement is within 167.7 KLD. It include 90 KLD fresh water. Fresh water consumption – 90 KLD Recycled water consumption – 40 KLD Total water consumption – 130 KLD
5	Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.	Effluent is being handled in closed loop piping system. Storm water trench provide to rainwater.
6	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operation within the plant.	Rainwater is being harvested from the roof of the building and used for industrial operation. Photocopy of the same is attached as Annexure-VIII
7	The DG sets shall be equipped with suitable pollution	DG set is equipped with suitable acoustic

	<p>i.) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. Use of automated filling to minimize spillage.</p> <p>ii.) Use of Close Feed system into batch reactors.</p> <p>iii.) Venting equipment through vapor recovery system.</p> <p>iv.) Use of high-pressure hoses for equipment clearing to reduce wastewater generation.</p>	<p>manufacture of secondary chemicals.</p> <p>ii.) Effective automated system is in place to avoid the spillages.</p> <p>iii.) Closed loop system is fixed to charge the raw materials to reactor.</p> <p>iv.) Double condenser with chilled water circulation is provided to reactor vent.</p> <p>v.) High pressure water jet pump is used for cleaning to reduce wastewater generation.</p>
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VII. Green Belt

1	<p>The green belt of 5-10 m shall be developed in more than 33% of the total project area, mainly along the plant periphery in downwind direction, and along roadsides etc. Selection of plant species as per the CPCB guidelines in consultation with state forest department.</p>	<p>We are Developed Green Belt area as per CPCB Guidelines.</p> <p>Build up area – 7688.12 Square meter</p> <p>Open area – 5769.19 Square meter</p> <p>Green Belt Area – 4025.1 Square meter</p> <p>Total area – 17482.41 Square meter</p> <p>No. of Trees planted = 512 Nos.</p> <p>Photocopy of the green belt area is attached as Annexure-XII</p>
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S.No	EC Conditions	Compliance Status
VIII. Safety, Public hearing and Human health issues		
1	<p>Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.</p>	<p>Agreed for the condition. Emergency preparedness plan based on the Hazard identification and risk assessment and Disaster management plan prepared and approved from statutory authority and implemented at site.</p>
2	<p>The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.</p>	<p>Fire protection system like Static electric control methods, Flameproof enclosures, Fire Extinguisher, Fire Hydrant system, Fire alarm is provided. ERT-Emergency Response Team also available. Fire Hydrant and Extinguisher location chart attached as Annexure-XIII.</p>
3	<p>The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.</p>	<p>PPEs is provided to all the employees as per the Factories act. And awareness training on PPE is conducted regularly.</p>
4	<p>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.</p>	<p>Periodical training given on Health and Safety aspect to all workers.</p> <p>Pre-employment and routine periodical are being done to all the employees. Training on chemicals safety provided regularly. Training sheets is attached as Annexure-XIV</p>

5	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	No civil labours are stayed inside the factory premises.
6	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Occupational health surveillance is being done regularly as per Factories Act and records are maintained at site.
7	There shall be adequate space inside the plant premises earmarked for parking of the vehicle for raw materials and finished products and no parking to be allowed outside on public places.	Raw materials and finished goods vehicle are being parked inside the factory premises.

S.No	EC Conditions	Compliance Status																		
IX. Corporate Environment Responsibility																				
1.	The project authorities shall undertake activities under Corporate Environment responsibility (CER) with a total cost of not less than Rs.10 Lakhs towards Providing smart class facility to Govt Higher Primary school Halaganhalli and providing sanitation facility to Kudumalakunte village and Greenbelt Development in within the Industrial Area in accordance with the O.M.F. No.22-65/2017-1A.III dated 30th September 2020 and report be submitted to the Authority.	As a part of CER we have utilised Rs. 3,25,000 towards implementation of Corporate Environment Responsibility.																		
2.	The company shall have a well laid down environmental policy duly approve by the Board of directions. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental /forests/ wildlife norms/ conditions. The company shall have defined system of reporting infringements/ deviation / violation of the environmental forests/ wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Company is having environmental policy approved by board of directors. And displayed at each location in the plant and policy is covering all the requirement as specified. EHS Policy is attached as Annexure -																		
3.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Environment cell available at site and company head quarter level with qualified personnel. Environment cell is attached as Annexure-																		
4.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/ Regional Office along with the Six-Monthly Compliance Report.	EMP and environmental condition action available and having separate fund to fulfil the same. Year wise progress report attached along with the compliance report as Annexure-XV . <table border="1" data-bbox="1061 1527 1503 1966"> <thead> <tr> <th>S.No</th> <th>EIA/EMP</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Investment of ZLD plant</td> <td>Completed</td> </tr> <tr> <td>2</td> <td>MEE & RO system</td> <td>Completed</td> </tr> <tr> <td>3</td> <td>Firefighting system & Fire alarm</td> <td>Completed</td> </tr> <tr> <td>4</td> <td>OHC</td> <td>Completed</td> </tr> <tr> <td>5</td> <td>Double stage</td> <td>Completed</td> </tr> </tbody> </table>	S.No	EIA/EMP	Status	1	Investment of ZLD plant	Completed	2	MEE & RO system	Completed	3	Firefighting system & Fire alarm	Completed	4	OHC	Completed	5	Double stage	Completed
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		scrubber
5	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Self-environmental audit conducted annually, and report is submitted to concerned authorities. Third party environmental audit conducted on 06.10.2023 as per the requirement.

S.No	EC Conditions	Compliance Status
X. Miscellaneous		
1	Effort shall be made to replace Hexane, Toluene and Bromine by alternatives as per the SEAC condition.	All the efforts will be made to replace the mentioned chemicals wherever possible.
2	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	E.C advertise done in local newspaper on 14.06.2021. Photocopy of the same is attached as Annexure-XVI
3	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Environmental clearance submitted to Heads of local bodies, Panchayats and Municipal Bodies. Photocopy of the same is attached as Annexure-XVII
4	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Agreed for the condition and we are regularly uploading the same in the company website. Last Submission date : 14.06.2024 Website Address: www.rffinechem.com
5	The project proponent shall monitor the criteria pollutant level namely PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	PM10, SO2, NOx is being monitored and same is being displayed for public and uploaded in company website. Photocopy of the display board is attached as Annexure-XVIII
6	The project proponent shall submit six monthly reports on the status of the compliance of the stipulated environmental conditions on the web site of the ministry of environment, forest and climate change at environment clearance portal.	Agreed for the condition. Will be uploaded as per the requirements in the MOEF web site.
7	The HYCRs with its contents of a covering letter, compliance reports, and environmental monitoring data has	Agreed for the condition and followed the same regularly.

S.No	EC Conditions	Compliance Status
X. Miscellaneous		
8	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Form-V is submitted to KSPCB-Regional office on 05.09.2024
9	The project proponent 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, commencing the land development work and start of production operation by the project.	Agreed for the condition. We have obtained the approval from KSPCB for production operation. Same been attached as Annexure-II
10	The project authorities must strictly adhere to the stipulations made by the state pollution control board and state government.	Agreed for the condition and following all the rules and regulation from state pollution control board and state government.
11	The project proponent shall abide by all the commitments and recommendations made in the EIA/ EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	We are following all the commitments and recommendation made in the EIA/EMP.
12	No further expansion or modifications in the plant shall be carried out without prior approval of this Authority or the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Agreed for the condition. No further modification or expansion will be done without prior approval from the authority.
13	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed for the condition.
14	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed for the condition.
15	The SEIAA reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	Agreed for the condition.

to be in PDF format merged into a single document. The email should clearly mention the name of project, EC No & date, period of submission and to be sent to the Regional Office of MOEF&CC by email only at email ID ros2.bng-mefec@gov.in Hard copy of HYCRs Shall not be acceptable.

S.No	EC Conditions	Compliance Status
X. Miscellaneous		
16	The regional office of MoEF&CC shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/ monitoring reports.	We will co-operate with boards to monitor the compliance of the stipulated conditions.
17	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 and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Agreed for the condition and followed the same. We have taken necessary approvals from authorities as per provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. And we have Public Liability Insurance for the site.
18	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the national green Tribunal Act, 2010.	Agreed for the condition.



Consent For Establishment -Expand
(CEE-EXP)

Consent No. CTE-327231 Valid
upto: 24/05/2028

Industry Colour: RED

Industry Scale: LARGE

Karnataka State Pollution Control Board
Puravara Bldg, No.49, Church
Street, Bengaluru-560001
Toll: 080-2550911/2/3, 75581289
Fax: 080-25550721
email id: kspcb@kspcb.gov.in

(This document contains 7 pages including annexes & excluding additional conditions)

Consent Order No: CTE-327231

PCB ID: 31702

Date: 30/09/2021

To,

The Applicant,

R L Fine Chem Pvt. Ltd.,

HIG, No.2000, Hay House,
Near Yalahanka New Town
Police Station, Yalahanka,
Bang

Re,

Sub: Consent for Expansion of the unit in the Existing premises under the Water (Prevention & Control of Pollution) Act, 1974 & the Air (Prevention & Control of Pollution) Act, 1981

Ref: LCE expansion application submitted by the organization on 23/11/2016 at Regional Office -KSPCB

2. Inspection of the project site by Regional
Officer on 22/07/2021

3. Proceedings of the GCM date 27/09/2021 held on 27/09/2021

With reference to the above, Karnataka State Pollution Control Board hereby accords Consent for Expansion of the unit in the existing premises under the Water (Prevention & Control of Pollution) Act, 1974 & the Air (Prevention & Control of Pollution) Act, 1981 at the location indicated below subject to the terms & conditions indicated in Schedule Annexed.

Location:

Name of the Industry: R L Fine Chem Pvt. Ltd.,

Address: 27-29, KADB Industrial Area,

Industrial Area: Gowribidnur LA,

Gowribidnur,

Taluk: Gowribidnur,

District: Chikballapur

CONDITIONS:

1. The Consent for Expansion is granted considering the following activities:

Sr	Product Name	CFE Qty	CFD Qty	Applied Qty/Month	Units	Existing Proposed
1	Aluminium carbonate	0.000	2.000 - KGS	0.000	KGS	Proposed
2	Aluminium carbonate	0.000	200.000 - KGS	0.000	KGS	Proposed
3	Aluminium carbonate	0.000	0.000 - KGS	0.000	KGS	Proposed
4	Aluminium carbonate	0.000	0.000 - KGS	0.000	KGS	Proposed
7	Aluminium	40.0000	110.0000 - KGS	40.0000	KGS	Proposed
6	Aluminium	0.000	0.000 - KGS	0.000	KGS	Proposed
7	Aluminium	0.000	0.000 - KGS	0.000	KGS	Proposed
8	Aluminium hydroxide	87.0000	0.000 - KGS	87.0000	KGS	Proposed
9	Acetylpyrene hydrochloride	10000.0000	10000.0000 - KGS	10000.0000	KGS	Proposed
10	Acetylpyrene hydrochloride	2100.0000	0.000 - KGS	2100.0000	KGS	Proposed
11	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
12	Acetylpyrene hydrochloride	0.000	40.0000 - KGS	0.000	KGS	Proposed
13	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
14	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
15	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
16	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
17	Acetylpyrene hydrochloride	4000.0000	2000.0000 - KGS	4000.0000	KGS	Proposed
18	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
19	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
20	Acetylpyrene hydrochloride	0.000	700.0000 - KGS	0.000	KGS	Proposed
21	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
22	Acetylpyrene hydrochloride	2400.0000	0.000 - KGS	2400.0000	KGS	Proposed
23	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
24	Acetylpyrene hydrochloride	4850.0000	1100.0000 - KGS	4850.0000	KGS	Proposed
27	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
28	Acetylpyrene hydrochloride	7500.0000	2500.0000 - KGS	7500.0000	KGS	Proposed
27	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
28	Acetylpyrene hydrochloride	0.000	600.0000 - KGS	0.000	KGS	Proposed
29	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
30	Acetylpyrene hydrochloride	70.0000	130.0000 - KGS	70.0000	KGS	Proposed
31	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
32	Acetylpyrene hydrochloride	2400.0000	0.000 - KGS	2400.0000	KGS	Proposed
33	Acetylpyrene hydrochloride	0.000	0.000 - KGS	0.000	KGS	Proposed
34	Acetylpyrene hydrochloride	0.000	110.0000 - KGS	0.000	KGS	Proposed



Consent For Establishment -Expand
(CFE-EXP)

Consent No. CFE-327231 Valid
upto: 24/05/2028

Karnataka State Pollution Control Board
Parbati Bhavana, No. 01, Church
Street, Bangalore-560001
Tale : 080-2558911/3, 25581283
Fax: 080-25544331
email id: kvj@kspcb.gov.in

Industry Colour: RED Industry Scale: LARGE

(This document contains 7 pages including annexure & excluding additional conditions)

13	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
14	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
17	Acetylacetone ket	0.000	₹0.0000 -	0.000	₹125	Proposed
			₹125			
18	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
19	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
20	Acetylacetone ket	0.000	₹0.0000 - ₹125	0.000	₹125	Proposed
41	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
42	Acetylacetone ket	1000.0000	400.0000 -	1000.0000	₹125	Proposed
			₹125			
43	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
44	Acetylacetone ket	1500.0000	0.000 - ₹125	2500.0000	₹125	Proposed
45	Acetylacetone ket	550.0000	150.0000 -	800.0000	₹125	Proposed
			₹125			
46	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
47	Acetylacetone ket	6000.0000	1200.0000 -	6000.0000	₹125	Proposed
			₹125			
48	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
49	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
50	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
51	Acetylacetone ket	0.000	₹0.0000 -	0.000	₹125	Proposed
			₹125			
52	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
53	Acetylacetone ket	4200.0000	1400.0000 -	4200.0000	₹125	Proposed
			₹125			
54	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
55	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
56	Acetylacetone ket	0.000	₹0.0000 -	0.000	₹125	Proposed
			₹125			
57	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
58	Acetylacetone ket	4200.0000	1400.0000 -	4200.0000	₹125	Proposed
			₹125			
59	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
60	Acetylacetone ket	0.000	₹0.0000 -	0.000	₹125	Proposed
			₹125			
61	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
62	Acetylacetone ket	2.5000	0.000 - ₹125	2.5000	₹125	Proposed
63	Acetylacetone ket	40.0000	₹0.0000 - ₹125	40.0000	₹125	Proposed
64	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
65	Acetylacetone ket	11.0000	0.000 - ₹125	11.0000	₹125	Proposed
66	Acetylacetone ket	100.0000	0.000 - ₹125	100.0000	₹125	Proposed
67	Acetylacetone ket	50.0000	0.000 - ₹125	50.0000	₹125	Proposed
68	Acetylacetone ket	0.000	1130.0000 -	0.000	₹125	Proposed
			₹125			
69	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
70	Acetylacetone ket	120.0000	180.0000 -	120.0000	₹125	Proposed
			₹125			
71	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
72	Acetylacetone ket	0.000	₹0.0000 -	0.000	₹125	Proposed
			₹125			
73	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
74	Acetylacetone ket	1300.0000	300.0000 -	1300.0000	₹125	Proposed
			₹125			
75	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
76	Acetylacetone ket	0.000	240.0000 -	0.000	₹125	Proposed
			₹125			
77	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
78	Acetylacetone ket	4300.0000	0.000 - ₹125	4300.0000	₹125	Proposed
79	Acetylacetone ket	0.000	₹0.0000 -	0.000	₹125	Proposed
			₹125			
80	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
81	Acetylacetone ket	4000.0000	4000.0000 -	4000.0000	₹125	Proposed
			₹125			
82	Acetylacetone ket	30.0000	0.000 - ₹125	30.0000	₹125	Proposed
83	Acetylacetone ket	100.0000	0.000 - ₹125	100.0000	₹125	Proposed
84	Acetylacetone ket	300.0000	₹0.0000 -	300.0000	₹125	Proposed
			₹125			
85	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
86	Acetylacetone ket	223.0000	0.000 - ₹125	223.0000	₹125	Proposed
87	Acetylacetone ket	2400.0000	₹0.0000 -	2400.0000	₹125	Proposed
			₹125			
88	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
89	Acetylacetone ket	9030.0000	0.000 - ₹125	9030.0000	₹125	Proposed
90	Acetylacetone ket	0.000	2400.0000 -	0.000	₹125	Proposed
			₹125			
91	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
92	Acetylacetone ket	2300.0000	300.0000 -	2300.0000	₹125	Proposed
			₹125			
93	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
94	Acetylacetone ket	30.0000	0.000 - ₹125	30.0000	₹125	Proposed
95	Acetylacetone ket	2300.0000	2300.0000 -	2300.0000	₹125	Proposed
			₹125			
96	Acetylacetone ket	400.0000	₹0.0000 -	400.0000	₹125	Proposed
			₹125			
97	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
98	Acetylacetone ket	0.000	₹0.0000 -	0.000	₹125	Proposed
			₹125			
99	Acetylacetone ket	0.000	0.000 - ₹125	0.000	₹125	Proposed
100	Acetylacetone ket	23.0000	0.000 - ₹125	23.0000	₹125	Proposed
101	Acetylacetone ket	4000.0000	0.000 - ₹125	4000.0000	₹125	Proposed

1. This consent for establishment is valid up to 24/05/2028 from the date of issue.

**Consent For Establishment -Expand
(CEE-EXP)**Consent No. CTE-327231 Valid
upto: 24/05/2028Karnataka State Pollution Control Board
Parivara Bhavana, No-01, Church
Street,Bengaluru-560001
Tele : 080-28081123, 25581382
Fax: 080-25581321
email id: kspcb@kspcb.gov.in

Industry Colour: RED Industry Scale: LARGE

(This document consists of 7 pages including annexes & excluding additional conditions)

- The applicant shall not undertake further expansion/modification without the prior consent of the Board.
- The applicant shall obtain necessary license/clearance from other relevant statutory agencies as required under the law.

I. WATER CONSUMPTION:

- The source of water shall be from KIADB, Recycled and shall obtain prior permission from the concerned

authority. Total water consumption shall not exceed as indicated below

Particulars	Water Consumption(KLD)	Water Discharge(KLD)	Water Source	Existing/Proposed
Boiler Feed	20.0	2.0	KIADB	Proposed
Cooling Water	52.0	3.0	Recycled	Proposed
Domestic Purpose	19.1	15.3	KIADB	Proposed
Manufacturing Processes	68.4	51.4	KIADB	Proposed
Others	10.0	10.0	Recycled	Proposed
Others	37.4	0.0	Recycled	Proposed
Others	0.0	6.8	KIADB	Proposed
Others	35.9	31.0	KIADB	Proposed
Others	5.0	5.0	KIADB	Proposed

II. WATER POLLUTION CONTROL:

1. The discharge from the premises of the applicant shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act/Rules made there under.

2. The sewage/domestic effluent shall be treated in Septic Tank with Soak pit.No overflow from the soak pit is allowed.The septic tank and Soak pit shall be as per IS 2470 Part-I & Part-II.

3. The Effluent Treatment Plant proposal is generally agreeable and shall be constructed as per the specifications mentioned in the proposal and it shall consist of following units.

4. The industry shall treat the domestic wastewaters in the Sewage Treatment Plant (STP) as per the proposal submitted. It shall meet the standards specified in Annexure-I & shall be used on land for gardening/greenbelt within the factory premises.

5. If the treatment plant does not achieve the effluent standards stipulated in this consent order and/ or if it is found to be inadequate, then the industry shall have to modify the units so as to meet the standards with prior consent of the Board.

6.All the treatment units shall be totally impervious.

7.The applicant shall provide separate flow meter for measuring the quantity of effluents through ETP and separate energy meter and shall maintain a logbook for the verification of inspecting officers.

8. The applicant shall operate and maintain Treatment Plant continuously and maintain at all times to achieve the regulated standards as per Annexure-I & also maintain regular log-books/operation records.

9. There shall not be any increase in generation of Domestic sewage due to proposed expansion.

10. There shall be no bypass or discharge of effluents either within or outside the factory premises under any circumstances.

11. There shall not be any discharge of untreated trade/domestic sewage inside/outside the industry premises.

12. The applicant shall explore the possibility of reducing freshwater consumption & adopt recycling/ reuse.



**Consent For Establishment -Expand
(CFE-EXP)**

Consent No. CFE-327231 Valid
upto: 24/05/2028

Industry Colour: RED

Industry Scale: LARGE

Karnataka State Pollution Control Board
Parvata Bhavana, No.49, Church
Street, Bengaluru-560001
Tel: 080-2556911/2/3, 25581193
Fax: 080-25566324
email id: kspcb@kspcb.gov.in

(This document contains 7 pages including annexure & including additional conditions)

III. AIR POLLUTION CONTROL:

1. The type of emissions, stack heights and the air pollution control equipment for the air pollution control sources to be installed as specified in **Annexure-II**.
2. The discharge of emissions from the air pollution sources shall pass through the stacks/chimneys mentioned in **Annexure-II** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under.
3. The stacks shall have port holes and platforms as per the guidelines specified in **Annexure-II** to facilitate monitoring of emissions.
4. The applicant shall upgrade/modify/replace the control equipments if they are found inadequate to meet the standards stipulated with Prior permission of the Board shall be obtained for the same.
5. There shall not be any other sources of air pollution from the proposed expansion.
6. If there is going to be any new air pollution sources in future, the project authorities shall apply and obtain consent for establishment for the same from the Board.
7. Any fugitive emission has to be controlled to meet the ambient air quality standards.

IV. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:

1. The applicant shall collect, treat and dispose off all solid waste generated during construction i.e. Muck, and Garbage after construction if any in such manner so as not to cause environmental pollution.
2. The details of solid waste generated from the expansion activity shall be as follows

**V. HAZARDOUS AND OTHER WASTES (MANAGEMENT & TRANSBOUNDRY MOVEMENT)
RULES 2016:**

1. The industry shall apply and obtain authorization under Hazardous and Other Wastes (Management & Transboundary Movement) Rules 2016, and comply with the conditions of the authorization. The applicant shall apply for authorization along with the consent for operation (CFO) application under the Rules in Form-1 to obtain authorization and comply with conditions.
2. There shall not be any Hazardous Waste generation from the proposed expansion project.

VI. NOISE POLLUTION CONTROL:

1. The applicant shall ensure that the ambient noise levels within its premises shall not exceed the limits i.e 75 dBA) Leq during day time and 70 dBA) Leq during night time as specified in the Environment (Protection) Rules.

VII. GENERAL CONDITIONS:

1. The applicant shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to environment.
2. The applicant shall not commission the proposed plant for trial or regular production unless necessary pollution control measures are installed as specified in this Consent Order.
3. The applicant shall ensure that the treatment plant and control equipments are completed and commissioned simultaneously along with construction of the factory and erection of machineries.
4. The applicant shall not change or alter (a) raw materials or manufacturing process, (b) change the products or product mix (c) the quality, quantity or rate of discharge/emissions and (d) install/replace/alter the water or air pollution control equipments without the prior approval of the Board.



**Consent For Establishment-Expand
(CEE-EXP)**

Consent No. CTE-327231 - Valid
upto: 24/05/2028

Industry Colour: RED Industry Scale: LARGE

Karnataka State Pollution Control Board
Parivara Bhavan, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax: 080-25586321
email id: ksip@kspcb.gov.in

(This document contains 7 pages including annexure & excluding additional conditions)

5. The applicant shall immediately report to the Board of any accident or unforeseen act or event resulting in release of discharge of effluents or emissions or solid wastes etc. in excess of the standards stipulated. And the industry shall immediately take appropriate corrective and preventive actions under intimation.
6. The applicant is liable to restate or restore, damaged or destroyed elements of environment at his cost, failing which, the applicant/occupier as the case may be shall be liable to pay the entire cost of remediation or restoration in advance an amount equal to the cost estimated by Competent Agency or Committee.
7. The Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions.
8. This CFE does not give any right to the Party/Project Authority/Industry to forego any other legal requirement that is necessary for setting/operation of the plant.
9. The applicant shall furnish prior wise compliance to the conditions given under this consent for establishment within 30 days.
10. The applicant shall take measures to develop green belt all along the periphery of the factory premises.
11. This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court.
12. The applicant shall comply with all the Conditions and guidelines issued by the Board from time to time.

Please note that this is only consent for establishment issued to you to proceed with the formalities for expansion of the industry and does not give any right to proceed with irregular production. For this purpose, separate consents of the Board for discharge of liquid effluent and the emissions to the air shall have to be obtained by paying prescribed consent fee. The application for consent has to be made 45 days in advance of commissioning for trial production of the plant.

The receipt of this letter may please be acknowledged.

Consent Fee paid : Rs. 78000

NOTE:

The Conditions Nil mentioned in the schedule are not applicable.

Additional Conditions:

- 1) The Consenter shall comply with all the additional terms and conditions stipulated in Annexure-I & II attached herewith.
- 2) This Consent order contains totally 10 pages including Annexure.
- 3) In case of name and discrepancy in the name and quantity of products indicated in this order, then the name and quantity of product indicated in EC Dated: 25/05/2021 prevails.

FOR AND ON BEHALF OF

KARNATAKA STATE POLLUTION CONTROL
BOARD

Encl: Annexure-I & II.



Consent For Establishment-Expand
(CFE-EXP)

Consent No. CTE-32/231 Valid
upto: 24/05/2028

Industry Colour: RED Industry Scale: LARGE

Karnataka State Pollution Control Board
Parivara Bhavana, No-49, Church
Street, Bengaluru-560001
Tel: 080-25509112/3, 25561393
Fax: 080-25266321
email id: ks@kspcb.gov.in

(This document contains 7 pages including annexure & excluding additional conditions)

COPY TO:

- The Environmental Officer, KSPCB, Regional Office Chikabagalpur for information and necessary action.
- Master copy (Dispatch).
- Office copy.

Chimney No.	Chimney attached to	Capacity KVA Rating	Minimum chimney height to be provided above ground level (in Mts)	Constituents to be controlled in the exhaust	Tolerance limits mg/NM3	Fuel	Air pollution Control equipment to be installed in addition to chimney height as per cat.(4)	Date at which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney height conforming to stipulated height.
1	Acid Mists			3 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0.0,0	Acid Mat	SCR	Before commissioning
2	Acid Mists	Process emission -5 (New)		9 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0.0,0	Acid Mat	SCR	Before commissioning
3	Acid Mists			9 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0.0,0		SCR	Before commissioning
4	Acid Mists			5 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0.0,0	Acid Mat	SCR	Before commissioning
5	Acid Mists	Process emission -5 (New)		9 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0.0,0	Acid Mat-35 mg/m3	PRT,SCR	Before commissioning
6	D.G. Sets			7 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0.0,0	DIE	PRT	Before commissioning
7	Fuel Heater (Thermal)	100000 K.Cal - Existing		12 PM(mg/NM3),SO2 (PPM),NOx(PPM)	150.0,0	DIE	PRT	Before commissioning
8	Fuel Heater (Thermal)	50000 KCal TPH		10 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0,600.300	DIE	PRT	Before commissioning
9	Fuel Heater (Thermal)	CC for 2.0 L.Kcal/hr or 3 TPH Solid and 600 KGFH boiler existing		30 PM(mg/NM3),SO2 (PPM),NOx(PPM)	150.600,300	BRI	DUS,PRT	Before commissioning
10	Reaction Vessels	Process emission -3 (New)		9 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0.0,0	Acid Mat-35 mg/Nm3	PRT,SCR	Before commissioning
11	Boiler	1010 KVA DG set		30 PM(mg/NM3),SO2 (PPM),NOx(PPM)	75.0,700	DIE	AEC,PRT	Before commissioning
12	D.G. Sets	500 KVA - Existing		7 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0.0,0	DIE	AEC,PRT	Before commissioning
13	Reaction Vessels	Process emission -2		9 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0.0,0	Acid Mat-35 mg/Nm3	PRT,SCR	Before commissioning
14	Reaction Vessels	Process emission -4 (New)		5 PM(mg/NM3),SO2 (PPM),NOx(PPM)	0.0,0	Acid Mat-35 mg/m3	PRT,SCR	Before commissioning



Consent For Establishment -Extend
(CEE-EXP)

Karnataka State Pollution Control Board
Piraveedu Bhavan, No.45, Church
Street, Bengaluru-560011
Tel: 980-25589115/3, 25581383
Fax: 980-25586321
Email id: kspcb@kspcb.gov.in

Consent No: CTE-327231 Valid
upto: 24/05/2028

Industry Colour: RED Industry Scale: LARGE

(This document contains 7 pages including annexure & excluding additional conditions)

13 Reactor - Process emission Vasates -1	8 PM10(NM3), SO2 (PPM), NOx(PPM)	0.0.0	Acid Mist- 35 mg/Nm3	PRT, SCR	Before commissioning
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Note:
SCR - Scrubber
PRT, SCR - Part Hole
PRT - Part Hole
PRT - Part Hole
DUS, PRT - Dust Collector
PRT, SCR - Part Hole
AEC, PRT - Acoustic Enclosure
AEC, PRT - Acoustic Enclosure

LOCATION OF SAMPLING PORTHOLES, PLATFORMS, ELECTRICAL OUTLET

1. Location of Portholes and approach platform.

Portholes shall be provided for all Chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to at least eight times the stack or duct diameter downstream from any flow disturbance such as bend, expansion, contraction and visible flame. Further, the selected port has to be at least 2 stack/duct diameter before stack/duct exit or from any other flow disturbance. For rectangular stacks, an equivalent diameter can be calculated using following expression.

$$\text{Equivalent Diameter} = \frac{2 (\text{Length} \times \text{Width})}{(\text{Length} + \text{Width})}$$

- The diameter of the sampling port should not be less than 100mm dia". Arrangements should be made so that the porthole is closed firmly during the non sampling period.
- An easily accessible platform to accommodate 3 to 4 persons to conveniently monitor the stack emission from the portholes shall be provided. Arrangements for an Electric Outlet Point off 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.
- The ladder shall be provided with adequate safety features so as to approach the monitoring location with ease.

Signature Not Verified
Digitally signed by
Date: 2021.09.30 16:56:09
+05:30

**Consent For Operation
(CFO-Air-Water)**Consent No. AW-331810
Valid upto: 30/06/2026Karnataka State Pollution Control Board
Parvathi Bhavana, No. 45, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 29981383
Fax: 080-35586371
email id: kspcb@gov.in

Industry Colour: RED Industry Scale: LARGE

Application Type: CFO-
Renewal

(This document contains 7 pages including annexure & excluding additional)

Combined Consent Order No. AW-331810 PCB ID: 31702 Date: 30/06/2022

Combined consent for discharge of effluents under the Water (Prevention and Control of Pollution) Act, 1974 and emission under the Air (Prevention and Control of Pollution) Act, 1981

- Ref: 1. Application filed by the applicant/organization on 23/11/2021
 2. Inspection of the Industry/organization by RO: on 19/11/2021
 3. Proceedings of the ECM dated 18/05/2022 / Held on 06/05/2022.

Consent is hereby granted to the Occupier under Section 25(4) of the Water (Prevention & Control of Pollution) Act, 1974 (herein referred to as the Water Act) & Section 21 of Air (Prevention & Control of Pollution) Act, 1981, (herein referred to as the Air Act) and the Rules and Orders made there under and authorized the Occupier to operate /carryout industry/activity & to make discharge of the effluents & emissions conforming to the stipulated standards from the premises mentioned, below and subject to the terms and conditions as detailed in the Schedule Annexed to this order:

Location:

Name of the Industry: R L Fine Chem Pvt. Ltd.
 Address: 27-29, GAOB Industrial Area,
 Industrial Area: gowribidanur I.A., Gowribidanur,
 Taluk: gowaribidanur, District: Chikballapur

CONDITIONS:**a) Discharge of effluents under the Water Act:**

Sl.	Water Code	WC(MLD)	WWQ(MLD)	Remarks
1	Dilute Fuel	20,000	2,000	Refer Additional Conditions
2	Cooling Water	42,000	3,000	Refer Additional Conditions
3	Domestic Purpose	15,100	12,500	Refer Additional Conditions
4	Manufacturing Processes	48,400	11,400	Refer Additional Conditions
5	Others	10,000	10,000	Refer Additional Conditions
6	Others	17,400	0,000	Refer Additional Conditions
7	Others	0,000	0,000	Refer Additional Conditions
8	Others	15,000	11,000	Refer Additional Conditions
9	Others	1,000	0,000	Refer Additional Conditions

b) Discharge of Air emissions under the Air Act from the following stacks etc.

Sl. No.	Description of chimney/outlet	Limits specified refer schedule
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The details of sources, control equipments and its specification, type of fuel, constituents to be controlled in emissions etc. are detailed in Annexure-II.



**Consent For Operation
(CFO:Air,Water)**

Consent No. AW-331810
Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Purvisara Bhasava, No.49, Church
Street, Bangalore-560001
Tale : 080-25589112/3, 25581383
Fax:080-25586321
email id: ks@kspcb.gov.in

Industry Colour: RED Industry Scale: LARGE

Application Type: CFO-
Renewal

(This document contains 7 pages including annexure & excluding additional)

The consent for operation is granted considering the following activities/Products:

Sr	Product Name	Applied Qty	Unit
1	Acrylonitrile butadiene	100.0000	Kilograms/month
2	Acrylonitrile	100.0000	Kilograms/month
3	Acrylonitrile styrene	65.0000	Kilograms/month
4	Acrylonitrile butadiene styrene	20000.0000	Kilograms/month
5	Acrylonitrile but	2700.0000	Kilograms/month
6	Acrylonitrile	65.0000	Kilograms/month
7	Acrylonitrile but	400.0000	Kilograms/month
8	Acrylonitrile	6000.0000	Kilograms/month
9	Acrylonitrile styrene butadiene	700.0000	Kilograms/month
10	Acrylonitrile but	2400.0000	Kilograms/month
11	Acrylonitrile styrene butadiene	6000.0000	Kilograms/month
12	Acrylonitrile	10000.0000	Kilograms/month
13	Acrylonitrile but	1300.0000	Kilograms/month
14	Acrylonitrile	700.0000	Kilograms/month
15	Acrylonitrile	2340.0000	Kilograms/month
16	Acrylonitrile but	1130.0000	Kilograms/month
17	Acrylonitrile but	700.0000	Kilograms/month
18	Acrylonitrile but	80.0000	Kilograms/month
19	Acrylonitrile but	1400.0000	Kilograms/month
20	Acrylonitrile but	200.0000	Kilograms/month
21	Acrylonitrile	120.0000	Kilograms/month
22	Acrylonitrile but	200.0000	Kilograms/month
23	Acrylonitrile butadiene	700.0000	Kilograms/month
24	Acrylonitrile butadiene	4000.0000	Kilograms/month
25	Acrylonitrile but	100.0000	Kilograms/month
26	Acrylonitrile but	240.0000	Kilograms/month
27	Acrylonitrile but	430.0000	Kilograms/month
28	Acrylonitrile butadiene	2.0000	Kilograms/month
29	Acrylonitrile but	100.0000	Kilograms/month
30	Acrylonitrile butadiene	15.0000	Kilograms/month
31	Acrylonitrile but	100.0000	Kilograms/month
32	Acrylonitrile butadiene	50.0000	Kilograms/month
33	Acrylonitrile butadiene styrene but	1150.0000	Kilograms/month
34	Acrylonitrile	220.0000	Kilograms/month
35	Acrylonitrile but	400.0000	Kilograms/month
36	Acrylonitrile but	1000.0000	Kilograms/month
37	Acrylonitrile	240.0000	Kilograms/month
38	Acrylonitrile but	4700.0000	Kilograms/month
39	Acrylonitrile but	400.0000	Kilograms/month
40	Acrylonitrile butadiene styrene but	8000.0000	Kilograms/month
41	Acrylonitrile but	30.0000	Kilograms/month
42	Acrylonitrile but	100.0000	Kilograms/month
43	Acrylonitrile but	1000.0000	Kilograms/month
44	Acrylonitrile but	220.0000	Kilograms/month
45	Acrylonitrile	5000.0000	Kilograms/month
46	Acrylonitrile	5000.0000	Kilograms/month
47	Acrylonitrile	2400.0000	Kilograms/month
48	Acrylonitrile but	4000.0000	Kilograms/month
49	Acrylonitrile	60.0000	Kilograms/month
50	Acrylonitrile but	6000.0000	Kilograms/month
51	Acrylonitrile but	700.0000	Kilograms/month
52	Acrylonitrile butadiene styrene but	700.0000	Kilograms/month
53	Acrylonitrile butadiene	50.0000	Kilograms/month
54	Acrylonitrile but	6000.0000	Kilograms/month

This consent is valid for the period from 01/07/2021 to 30/06/2026

To,

PL Fine Chem Pvt. Ltd.,
HIG, No 2000, Ray House,
Near Yelahanka New Town
Police Station, Yelahanka,
Bang.

COPY TO:

The Environmental Officer, KSPCB, Regional Office Chikkaballapur for information and necessary action.

2. Master Register.

3. Case file.

Consent Fee paid :Rs. 1500000



**Consent For Operation
(CFO-Air/Water)**

Consent No. AW-331810
Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Palasara Bhatana, No.49, Church
Street, Bengaluru-560001
Tel : 080-2558912/3, 255813/3
Fax: 080-2558612/3
email id: kspcb@kspcb.gov.in

Industry Colour: RED Industry Scale: LARGE

Application Type: Renewal

(This document contains 7 pages including annexure & excluding additional

SCHEDULE

TERMS AND CONDITIONS

A. TREATMENT AND DISPOSAL OF EFFLUENTS UNDER THE WATER ACT.

1. The discharge from the premises of the occupier shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act/Rules made there under.
- 2(a). The sewage/domestic effluent shall be treated in septic tank and with soak pit. No overflow from the soak pit is allowed. The septic tank and soak pit shall be as per IS 2470 Part-I & Part-II.
- 2(b). The treated sewage effluent discharged shall conform to the standards specified in Annexure-I.
- 3(a). The trade effluent generated in the industry shall be treated in the ETP and treated effluent shall conform to the standards stipulated by the Board in Annexure-I.
- 3(b). The trade effluent shall be handed over to CETP and maintain logbook of effluent generated & sent every day.
4. The applicant shall install flow measuring/recording devices to record the discharge quantity and maintain the record.
5. The applicant shall not change or alter either the quality or the quantity or the place of discharge or temperature or the point of discharge without the previous consent/ permission of the Board.
6. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises. Storm water shall not be allowed to mix with the effluents on the upstream of the terminal manhole where the flow measuring devices are installed.
7. The daily quantity of domestic effluent and trade effluent from the industry shall not exceed the limits as indicated in this consent order.
8. The applicant shall discharge the effluents only to the place mentioned in the Consent order and discharge of treated/untreated outside the premises is not permitted.

B. EMISSIONS:

1. The discharge of emissions from the premises of the applicant shall pass through the air pollution control equipment and discharged through stacks/chimneys mentioned in **Annexure-II** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under. The tolerance limits of the constituents forming the emissions in each of the stacks shall not exceed the limits laid down in Annexure-II.
2. The applicant shall provide port holes for sampling of emission, access platforms for carrying out stack sampling, electrical points and all other necessary arrangements including ladder as indicated in Annexure-III.
3. The applicant shall upgrade/modify/replace the control equipment with prior permission of the Board.

C. MONITORING & REPORTING:

1. The applicant shall get the samples of effluents & emissions collected and get them analyzed once a month/either by in house monitoring laboratory or through EP approved laboratories for the parameters as indicated in Annexure I & II.
2. The applicant shall maintain log books to reflect the working condition of pollution control systems and also self monitoring results and keep it open for inspection.

D. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:

1. The applicant shall segregate solid waste from Hazardous Waste, Municipal Solid Waste and store it properly till treatment/disposal without causing pollution to the surrounding Environment.
2. The solid waste generated shall be handled & disposed by scientific method without causing eye sore to the general public and to the surrounding environment.



**Consent For Operation
(CFO-Air,Water)**

Consent No. AW-331810
Valid upto: 30/06/2023

Karnataka State Pollution Control Board
Parkara Bhavana, No.49, Church
Street, Bengaluru-560001
Tel: 080-25589112/3, 25581383
Fax: 080-25580321
email id: ksc@kspcb.gov.in

Industry Colour: RED Industry Scale: LARGE

Application Type: CFO-
Renewal

(This document contains 7 pages including annexure & excluding additional

E. NOISE POLLUTION CONTROL:

The applicant shall ensure that the ambient noise levels within its premises during construction and during operational period shall not exceed with Area/Zone as per Noise Pollution (Regulation and Control) Rules, 2000 as mentioned below:-

- In Industrial Area 75 dB(A) Leq during day time and 70 dB(A) Leq during night time.
- In Commercial Area 65 dB(A) Leq during day time and 55 dB(A) Leq during night time.
- In Residential Area 55 dB(A) Leq during day time and 45 dB(A) Leq during night time.
- In Silence Zone 50 dB(A) Leq during day time and 40 dB(A) Leq during night time.

Note: - * Day time shall mean 0 am to 10 pm and Night time shall mean 10 pm to 6 am.

- * dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is suitable to human hearing.
- * A "decibel" is a unit in which noise is measured.
- * "A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.
- * Leq. It is an energy mean of the noise level over a specified period.

F. HAZARDOUS AND OTHER WASTES (MANAGEMENT & TRANSBOUNDARY MOVEMENT) Rules 2016:

The applicant shall comply with the provisions of the Hazardous and other Wastes (Management & Transboundary Movement) Rules 2016.

G. GENERAL CONDITIONS:-

- The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises.
- The applicant shall promptly comply with all orders and instructions issued by the Board/ from time to time or any other officers of the Board duly authorized in this behalf.
- The applicant shall set-up Environmental Cell comprising of qualified and competent personnel for complying with the conditions specified.
- The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.
- The applicant shall forthwith keep the Board informed of any accidental discharge of emissions/effluents into the atmosphere in excess of the standards laid down by the Board. The applicant shall also take corrective steps to mitigate the impact.
- The applicant shall provide alternate power supply sufficient to operate all Pollution control equipments.
- The entire premises shall always be kept clean. The effluent holding area, inspection chambers, outlets, flow measuring points should made easily approachable.
- The applicant shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.
- The applicant his heirs, legal representatives or assignee shall have no claims what so ever to the continuation or renewal of this consent after expiry of the validity of consent.

**Consent For Operation
(CFO-Air/Water)**Consent No. AW-331810
Valid upto 30/06/2026Karnataka State Pollution Control Board
Parivara Bhavana, No. 49, Church
Street, Bengaluru-560001
Tele : 080-2558911/12/3, 25581383
Fax: 080-25586321
email id: ks@kspcb.gov.in

Industry Colour: RED Industry Scale: LARGE

Application Type: CFO-
Renewal

(This document consists of 7 pages including annexure & excluding additional)

10. The applicant shall make an application for consent for subsequent period at least 45 days before expiry of this consent.
11. The applicant shall develop and maintain adequate green belt all around the periphery.
12. The applicant shall provide rain water harvesting system and shall provide proper storm water management system.
13. This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court
14. The applicant shall furnish the Environmental statement for every financial year ending with 31st March in Form-V as per Environment (Protection) Rules, 1986. The statement shall be furnished before the end of September.
15. The applicant shall display flow diagram of the pollution control system near the pollution control system/s.

NOTE:

The Conditions A(2a,2b) mentioned in the schedule are not applicable

Additional Conditions:

- The applicant shall comply with all the additional terms and conditions stipulated in Additional Conditions along with Annexure-A attached here.
- This consent order contains 18 pages including Additional Conditions & Annexure.
- The products with quantities, water consumption, waste water generation, mode of disposal with standards, air pollution sources with control measures mentioned in additional conditions attached with this order shall be considered and to be complied by the industry.

Chimney no.	Chimney attached to	Capacity/ KVA Rating	Minimum chimney height to be provided above ground level (in Mts)	Constituents to be controlled in the emission	Tolerance limits mg/M3	Fuel	Air pollution Control equipment to be installed in addition to chimney height as per eq.(4)	Date of which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights.
1	Acid Mists			5 PM, SO ₂ , NO _x , CO, NMHC	0.0,0	Acid Mist	SCR	
2	Acid Mists	Process emission - 6 (New)		9 PM, SO ₂ , NO _x , CO, NMHC	0.0,0	Acid Mist	SCR	
3	Acid Mists			8 PM, SO ₂ , NO _x , CO, NMHC	0.0,0		SCR	
4	Acid Mists			5 PM, SO ₂ , NO _x , CO, NMHC	0.0,0	Acid Mist	SCR	
5	Acid Mists	Process emission - 5 (New)		9 PM, SO ₂ , NO _x , CO, NMHC	0.0,0	Acid Mist- 35 mg/m ³	PRT, SCR	
4	D.G. Sets			7 PM, SO ₂ , NO _x , CO, NMHC	0.0,0	DIE	PRT	
1	Fuel Heater (Therm) (Existing)	100000 K Cal - Existing		12 PM, SO ₂ , NO _x , CO, NMHC	100.0,0	DIE	PRT	



**Consent For Operation
(CFQ-Air/Water)**

Consent No. AW-331810
Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Parkuru Basavanu, No.49, Church
Street, Bengaluru-560001
Tele : 080-2558911/3, 25581383
Fax: 080-25589321
email id: ks@kspcb.gov.in

Industry Colour: RED Industry Scale: LARGE

Application Type: CIO-
Renewal

(This document contains 7 pages including annexure & excluding additional

8 Fuel Heater (Thermal)	50000 KCal TPH	10 PM, SO ₂ , NO _x , CO, NMHC	0,600,300	DIE	PRT
9 Fuel Heater (Thermal)	CC for 2.0 L.Kcal/hr or 3 TPH Boiler and 600 KDPH boiler sitting	30 PM, SO ₂ , NO _x , CO, NMHC	100,600,300	BRU	DUS, PRT
10 Reaction Vessels	Process emission - 3 (New)	9 PM, SO ₂ , NO _x , CO, NMHC	0,0,0	Acid Mist- 35 mg/Nm ³	PRT, SCR
11 D.G. Sets	1010 KVA DG set.	7 PM, SO ₂ , NO _x , CO, NMHC	75,0,700	DIE	AEC, PRT
12 D.G. Sets	500 KVA - Existing	7 PM, SO ₂ , NO _x , CO, NMHC	0,0,0	DIE	AEC, PRT
13 Reaction Vessels	Process emission - 2	9 PM, SO ₂ , NO _x , CO, NMHC	0,0,0	Acid Mist- 35 mg/Nm ³	PRT, SCR
14 Reaction Vessels	Process emission - 4 (New)	5 PM, SO ₂ , NO _x , CO, NMHC	0,0,0	Acid Mist- 35 mg/Nm ³	PRT, SCR
15 Reaction Vessels	Process emission - 1	9 PM, SO ₂ , NO _x , CO, NMHC	0,0,0	Acid Mist- 35 mg/Nm ³	PRT, SCR

Note:

SCR : Scrubber

PRT, SCR : Part Hole

PRT : Part Hole

BRU : Part Hole

DUS, PRT : Dust Collector

PRT, SCR : Part Hole

AEC, PRT : Acoustic Enclosure

Note:

1. The Noise levels within the premises shall not exceed 75 dB (A) leq during day time and 70 dB(A) leq during night respectively.

2. The DG set shall be provided with acoustic measures as per IS No. 94 in Schedule-I of Environment (Protection) Rules.

3. There shall be no smell or odour nuisance from the industry.

line



**Consent For Operation
(CFO-Air/Water)**

Consent No. AW-331810
Valid upto: 30/06/2026

Industry Colour: RED Industry Scale: LARGE

Application Type: CFO-
Renewal

Karnataka State Pollution Control Board
Parkuru Bhatvanu, No.49, Church
Street, Bengaluru-560001
Tele : 080-28589112/3, 25581343
Fax: 080-25580221
email id: ks@kspcb.gov.in

(This document contains 7 pages including annexure & excluding additional)

LOCATION OF SAMPLING PORTHOLES, PLATFORMS, ELECTRICAL OUTLET.

1. Location of Portholes and approach platform:

Portholes shall be provided for all chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to atleast eight times the stack or duct diameters downstream and two diameters upstream from source of low disturbance such as a Bend, Expansion, Construction Valve, Fitting or Visible Flame for rectangular stacks, the equivalent diameter can be calculated from the following equation.

$$\text{Equivalent Diameter} = \frac{2 (\text{Length} \times \text{Width})}{(\text{Length} + \text{Width})}$$

2. The diameter of the sampling port should not be less than 100 mm dia". Arrangements should be made so that the porthole is closed firmly during the non sampling period
3. An easily accessible platform to accommodate 3 to 4 persons to conveniently monitor the stack emission from the portholes shall be provided. Arrangements for an Electric Outlet Point of 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.
4. The ladder shall be provided with adequate safety features so as to approach the monitoring location with ease.

For and on behalf of the
Karnataka State Pollution Control Board

Signature Not Verified
Digitally signed by
Date: 2022.06.20 11:49:32
+05:30



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 335569

Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 4 pages excluding annexure)

Authorization No: 335569 PCB ID: 31702 Date: 17/01/2023

**FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION
CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER
AND OPERATORS OF DISPOSAL FACILITIES**

- Ref. 1. Authorization application submitted by the industry/organization on 04/08/2022 at
Regional Office.
2. Inspection of the project site/organization by Regional Officer , Chikkaballapura on 30/07/2022
3. Proceedings of CCM dated: , held on:

1. Number of authorization 335569 and date of issue 17/01/2023
2. Reference of application No. 157930 Inward Date 04/08/2022
3. BOARD OF DIRECTOR of R L Fine Chem Pvt. Ltd., is hereby granted an authorization based on the
enclosed signed inspection report for Generation, Reception, Disposal or any other use of hazardous or other
wastes or both on the premises situated at the location **Address:** 27-29, , KIADB Industrial Area, **Industrial
Area:** Gowribidanur , **Taluk :** gowaribidanur , **District :** Chikkaballapur

Details of Authorization:

Category of Hazardous waste as per the Schedule I, II, III & IV of these rules	Description of Hazardous Waste	Quantity/Annum	Unit	Authorized Mode of Disposal or recycling or utilization or co-processing, etc.,
1	28.1--Process Residue and wastes	65.200	MTA	As Per Annexure
1	28.3--Spent carbon	35.464	MTA	As Per Annexure
1	28.4--Off specification products	2.000	MTA	As Per Annexure
1	5.1--Used Spent Oil	1.968	MTA	As Per Annexure
1	28.6-- Spent solvents:	693.720	MTA	As Per Annexure



Form 2-[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 335569

Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 4 pages excluding annexure)

1	35.3-Chemical Sludge From Waste Water Treatment	900.000 MTA	As Per Annexure
1	33.1-Empty barrels/containers/liner s contaminated with hazardous chemicals /wastes	10.200 MTA	As Per Annexure

1. The authorization shall be valid for a period upto 30/06/2026

A. General Conditions of authorization:

1. The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986 and the Rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an Officer authorized by the Karnataka State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes and other wastes except what is permitted through this authorization and without obtaining prior permission of the KSPCB.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
7. It is the duty of the authorized person to take prior permission of the Karnataka State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
10. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
11. An application for the renewal of an authorization shall be made '3' months before the date of expiry.



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 335569

Valid upto: 30/06/2026

Karnataka State Pollution Control Board
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(This document contains 4 pages excluding annexure)

12. The Person authorized shall bring to the notice of the Board, if any increase in quantity, change in category and handling operation. In such cases, the authorized Person has to obtain fresh authorization.
13. Karnataka State Pollution Control Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions of this authorization or to suspend or cancel this authorization.
14. The Person authorized shall take steps for reduction and prevention of the waste generated or for recycling or reuse.
15. The authorized person shall maintain the records at site in Form-3 and shall submit the annual returns in Form-4 within 30th June every year for the Period April to March and manifest in Form-10.
16. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
17. The hazardous and other waste which gets generated during recycling or reuse or recovery or re-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
18. The transportation of hazardous waste shall have to be carried out only through registered/authorized vehicles meant for transportation of hazardous waste.
19. The Person Authorized shall not store the Hazardous Waste more than ninety days as per Rule 8 (1).
20. The Person Authorized shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to environment.
21. Display Boards: The person authorized shall display sign boards at the storage site as "Hazardous Waste Storage Site" and "Danger" and the site shall be provided with accident preventive measures.

Additional Conditions:

1)This authorisation is issued for the period from 20.6.2022 to 30.06.2026 with conditions. 2)The Occupier of the facility shall comply with all the conditions prescribed in the ANNEXURES attached herewith and submit compliance.

For and on behalf of the
Karnataka State Pollution Control Board

CHIEF/ SENIOR ENVIRONMENTAL OFFICER



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 335569

Valid upto: 30/06/2026

Karnataka State Pollution Control Board
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email id: ho@kspcb.gov.in

(This document contains 4 pages excluding annexure)

COPY TO:

1. The Environmental Officer, KSPCB, Regional Office, for information and to inspect the industry during your next visit to the area.
2. Master copy (Dispatch).
3. Office copy.

Signature Not Verified

Digitally signed by
Date: 2023.01.17 15:17:30
+05:30

Office Address : No.13/2, 1st Main Road, Near Fire Station, Industrial Town, Rajajinagar, Bangalore - 560 010.

ಕಛೇರಿ ವಿಳಾಸ : ನಂ. 13/2, 1ನೇ ಮುಖ್ಯರಸ್ತೆ, ಅಗ್ನಿಶಾಮಕ ಕಛೇರಿ ಹತ್ತಿರ, ರಾಜಾಜಿನಗರ ಟೌನ್, ಬಾಬಾಜಿನಗರ, ಬೆಂಗಳೂರು - 560 010

ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018, ISO /IEC 17025 : 2017 Accredited Testing Laboratory by NABL

Test Report

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test report Number	EHSRDC LLP20250008978-1	Test report issue date	11.09.2025
Sample code Number	EHSRDC/KLFC/A/25/09/8978	ULR Number	TC138452500008978P
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kuchmalakunte Village, Gowribidanur, Chikdaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near Gate No-1)
Particulars of sample collected	Monitored through Respirable Dust Sampler 460NL, Gaseous Sampler, Fine Particulate Sampler APM - 550.	Date of receipt of sample	08.09.2025
		Date of start of analysis	08.09.2025
		Date of completion of analysis	11.09.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	06.09.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	--		

SLNo.	Parameters	Unit	Results	NAAQ Standards, 2009	Methods
	Period of sampling	Hrs	24 09:30am to 09:30am	24	--
1.	Particulate Matter (PM ₁₀)	µg/m ³	60.0	100	IS: 5182 (Part 23)
2.	Particulate Matter (PM _{2.5})	µg/m ³	16.8	60	IS: 5182 (Part 24)
3.	Sulphur Dioxide (SO ₂)	µg/m ³	6.44	80	IS: 5182 (Part 2)
4.	Nitrogen Dioxide (NO ₂)	µg/m ³	14.90	80	IS: 5182 (Part 6)- 1st rev
5.	Lead (Pb)	µg/m ³	0.024	1.0 (24 hr Average)	IS 5182 Part 22
6.	Nickel (Ni)	ng/m ³	3.78	20.0 (Annual Average)	IS 5182 Part 26
7.	Arsenic (As)	ng/m ³	BDL	6.0 (Annual Average)	EHSRDC/SOP/Air/023
8.	Carbon Monoxide (CO)	mg/m ³	0.85	4.0 (1 hr Average)	IS: 5182 (P 10)
9.	Ozone (O ₃)	µg/m ³	14.05	180 (1 hr Average)	EHSRDC/SOP/AIR-016
10.	Ammonia (NH ₃)	µg/m ³	7.13	400.0 (24 hr Average)	IS: 5182 (Part 25)
11.	Benzene (C ₆ H ₆)	µg/m ³	BDL	5.0 (Annual Average)	EHSRDC/SOP/Air/042
12.	Benzo (a) pyrene (BaP)	ng/m ³	BDL	1.0 (Annual Average)	EHSRDC/SOP/Air/043

Note: BDL - Below Detectable Limit

INFERENCE As per NAAQ Standards,
Report Status: - The measured values for the above parameters are within the standards.

Chandray
Verified by

Amulya V K
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

Note:

- The results refer only to the tested samples & applicable parameters.
- Sample(S) not drawn by us unless stated.
- Total liability of our laboratory is to invoiced amount. Any dispute arising out of this report is subjected to Bangalore jurisdiction only.
- The Report Shall not be reproduced partially without the consent of the laboratory.
- After 15 days of report submission the samples will be discarded.
- Complaint register is available at the laboratory at the reception.

Office Address : No.13/2, 1st Main Road, Near Fire Station, Industrial Town, Rajajinagar, Bangalore - 560 010.

ಇದೇ ವಿಳಾಸ : ನಂ. 13/2, 1ನೇ ಮುಖ್ಯರಸ್ತೆ, ಅಗ್ನಿಶಾಮಕ ಕಛೇರಿ ಹತ್ತಿರ, ಇಂಡಸ್ಟ್ರಿಯಲ್ ಟೌನ್, ರಾಜಾಜಿನಗರ, ಬೆಂಗಳೂರು - 560 010

ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018, ISO / IEC 17025 : 2017 Accredited Testing Laboratory by NABL

Test Report

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test report Number	EHSRDC LLP20250008979-1	Test report issue date	11.09.2025
Sample code Number	EHSRDC/RLPC/A/25/09/8979	ULR Number	TC138452500008979F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADH Industrial Area, 1 st Phase, Kudumalacante Village, Gewribidanur, Chikdaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near Block B)
Particulars of sample collected	Monitored through Respirable Dust Sampler 460NL, Gaseous Sampler, Fine Particulate Sampler APM - 550.	Date of receipt of sample	08.09.2025
		Date of start of analysis	08.09.2025
		Date of completion of analysis	11.09.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	06.09.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	--		

Sl.No.	Parameters	Unit	Results	NAAQ Standards, 2009	Methods
	Period of sampling	Hrs	24 09:35am to 09:35am	24	--
1.	Particulate Matter (PM ₁₀)	µg/m ³	71.9	100	IS: 5182 (Part 23)
2.	Particulate Matter (PM _{2.5})	µg/m ³	20.7	60	IS: 5182 (Part 24)
3.	Sulphur Dioxide (SO ₂)	µg/m ³	7.90	80	IS: 5182 (Part 2)
4.	Nitrogen Dioxide (NO ₂)	µg/m ³	17.85	80	IS: 5182 (Part 6)- 1st rev
5.	Lead (Pb)	µg/m ³	0.057	1.0 (24 hr Average)	IS 5182 Part 22
6.	Nickel (Ni)	ng/m ³	6.40	20.0 (Annual Average)	IS 5182 Part 26
7.	Arsenic (As)	ng/m ³	BDL	6.0 (Annual Average)	EHSRDC/SOP/Air/023
8.	Carbon Monoxide (CO)	mg/m ³	0.97	4.0 (1 hr Average)	IS: 5182 (P.10)
9.	Ozone (O ₃)	µg/m ³	14.62	180 (1 hr Average)	EHSRDC/SOP/AIR-016
10.	Ammonia (NH ₃)	µg/m ³	6.87	400.0 (24 hr Average)	IS: 5182 (Part 25)
11.	Benzene (C ₆ H ₆)	µg/m ³	BDL	5.0 (Annual Average)	EHSRDC/SOP/Air/042
12.	Benzo (a) pyrene (BaP)	ng/m ³	BDL	1.0 (Annual Average)	EHSRDC/SOP/Air/043

Note: BDL - Below Detectable Limit

INFERENCE As per NAAQ Standards,
Report Status: - The measured values for the above parameters are within the standards.

Chanday
Verified by

Amulya V K
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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EHSRD ENVIRONMENTAL HEALTH AND SAFETY RESEARCH AND DEVELOPMENT CENTRE LLP

(Recognised under section 12 of the Environment (Protection) Act, 1986 New Delhi.)
 ಕರ್ನಾಟಕ ರಾಜ್ಯದ ವಿಸ್ತೃತವಾಗಿರುವ ಉದ್ಯಮಗಳಿಂದ ಉಂಟಾಗುವ ವಾತಾವರಣದ ಮಾಲಿನ್ಯವನ್ನು
 (ಪರಿಸರ (ಸಂರಕ್ಷಣೆ) ಕಾಯ್ದೆ, 1986 ರ ಉ-12 ರಡಿ ಅಡಿಯಲ್ಲಿ ಪರಿಶೀಲಿಸುವುದು) ನಡವಳಿ.
 ಡೀಪ್‌ಫ್ರೀಜ್‌ಗಳಿಗೆ ಉದಾಹರಣೆಯಾಗಿ ಹೆಚ್ಚು ಉಷ್ಣತೆ ಮತ್ತು ಇತರ ಅಂಶಗಳನ್ನು ಪರಿಶೀಲಿಸುವುದು
 (ಪರಿಸರ (ಸಂರಕ್ಷಣೆ) ಅಧಿನಿಯಮ, 1986 ಅನುಬಂಧ 12 ನೇ ಷರಾ ಅನ್ವಯಿಸುವ ಪ್ರಯೋಗಾಲಯ) ನಡವಳಿ.



Office Address : No.13/2, 1st Main Road, Near Fire Station, Industrial Town, Rajajinagar, Bangalore - 560 010.

ಕಛೇರಿ ವಿಳಾಸ : ನಂ. 13/2, 1ನೇ ಮುಖ್ಯರಸ್ತೆ, ಅಗ್ನಿಶಾಮಕ-ಕಛೇರಿ ಹತ್ತಿರ, ರಾಜಾಜಿನಗರದ ಉದ್ಯಮ ತಾಣ, ಬೆಂಗಳೂರು - 560 010

ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018, ISO / IEC 17025 : 2017 Accredited Testing Laboratory by NABL

Test Report

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test report Number	EHSRDC LLP20250008980-1	Test report issue date	11.09.2025
Sample code Number	EHSRDC/RLPC/A/25/09/8980	ULR Number	TC138452500008980F
Name and address of customer with contact details	M/a. R L Fine Chem Pvt. Ltd, Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near ETP Area)
Particulars of sample collected	Monitored through Respirable Dust Sampler 460NL, Gaseous Sampler, Fine Particulate Sampler-APM - 550.	Date of receipt of sample	08.09.2025
		Date of start of analysis	08.09.2025
		Date of completion of analysis	11.09.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	06.09.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	--		

Sl.No.	Parameters	Unit	Results	NAAQ Standards, 2009	Methods
	Period of sampling	Hrs	24 09:40am to 09:40am	24	--
1.	Particulate Matter (PM ₁₀)	µg/m ³	74.6	100	IS: 5182 (Part 23)
2.	Particulate Matter (PM _{2.5})	µg/m ³	24.1	60	IS: 5182 (Part 24)
3.	Sulphur Dioxide (SO ₂)	µg/m ³	8.55	80	IS: 5182 (Part 2)
4.	Nitrogen Dioxide (NO ₂)	µg/m ³	18.09	80	IS: 5182 (Part 6)- 1st rev
5.	Lead (Pb)	µg/m ³	0.048	1.0 (24 hr Average)	IS 5182 Part 22
6.	Nickel (Ni)	ng/m ³	9.68	20.0 (Annual Average)	IS 5182 Part 26
7.	Arsenic (As)	ng/m ³	BDL	6.0 (Annual Average)	EHSRDC/SOP/Air/023
8.	Carbon Monoxide (CO)	mg/m ³	1.04	4.0 (1 hr Average)	IS: 5182 (P 10)
9.	Ozone (O ₃)	µg/m ³	15.18	180 (1 hr Average)	EHSRDC/SOP/AIR-016
10.	Ammonia (NH ₃)	µg/m ³	7.54	400.0 (24 hr Average)	IS: 5182 (Part 25)
11.	Benzene (C ₆ H ₆)	µg/m ³	BDL	5.0 (Annual Average)	EHSRDC/SOP/Air/042
12.	Benzo (a) pyrene (BaP)	ng/m ³	BDL	1.0 (Annual Average)	EHSRDC/SOP/Air/043

Note: BDL - Below Detectable Limit

INFERENCE As per NAAQ Standards, Report Status: - The measured values for the above parameters are within the standards.

Handwritten Signature
Verified by

Handwritten Signature
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

- Note:**
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EHSRDC ENVIRONMENTAL HEALTH AND SAFETY RESEARCH AND DEVELOPMENT CENTRE LLP

(Recognized under section 12 of the Environment (Protection) Act, 1986) New Delhi.
ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಧೀನದಲ್ಲಿ ಸ್ಥಾಪಿಸಲಾದ ಹೆಚ್ ಆರ್ ಎಸ್ ಸಿಸಿಬಿ ಸಂಶೋಧನೆ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ಕೇಂದ್ರವಾಗಿದೆ.
(ಬೆಂಗಳೂರು) ಸಂಯುಕ್ತ, 1986 ರ 12 ನೇ ಮಾಹಿತಿ ಸಂರಕ್ಷಣೆ ಕಾಯಿದೆ ಅನ್ವಯದಲ್ಲಿ ನೋಂದಾಯಿಸಲಾಗಿದೆ.
इंद्रचंद्रप्रसाद आरडीसी एनवायरमेंटल हेल्थ एण्ड सेफ्टी रिसर्च एण्ड डेवेलोपमेंट सेंटर एलएलपी
(ಬೆಂಗಳೂರು) ಸಂಯುಕ್ತ, 1986 ಅಧಿನಿಯಮ 12 ನೇ ಷರತ್ತುಗಳ ಅನ್ವಯದಲ್ಲಿ ನೋಂದಾಯಿಸಲಾಗಿದೆ.



Office Address : No.13/2, 1st Main Road, Near Fire Station, Industrial Town, Rajajinagar, Bangalore - 560 010.

ಕಛೇರಿ ವಿಳಾಸ : ಸಂ. 13/2, 1ನೇ ಮುಖ್ಯರಸ್ತೆ, ಅಗ್ನಿಶಾಮಕ ಕಛೇರಿ ಹತ್ತಿರ, ಇಂಡಸ್ಟ್ರಿಯಲ್ ಟೌನ್ ರಾಜಾಜಿನಗರ, ಬೆಂಗಳೂರು - 560 010

ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018, ISO / IEC 17025 : 2017 Accredited Testing Laboratory by NABL

Test Report

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test report Number	EHSRDC LLP202500008981-1	Test report issue date	11.09.2025
Sample code Number	EHSRDC/RLFC/A/25/09/8981	ULR Number	TC138452500008981P
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near Production Block-A)
Particulars of sample collected	Monitored through Respirable Dust Sampler 460NL, Gaseous Sampler, Fine Particulate Sampler APM - 550.	Date of receipt of sample	08.09.2025
		Date of start of analysis	08.09.2025
		Date of completion of analysis	11.09.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	08.09.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	--		

Sl.No.	Parameters	Unit	Results	NAAQ Standards, 2009	Methods
	Period of sampling	Hrs	24 09:45am to 09:45am	24	--
1.	Particulate Matter (PM ₁₀)	µg/ m ³	68.9	100	IS: 5182 (Part 23)
2.	Particulate Matter (PM _{2.5})	µg/ m ³	22.3	60	IS: 5182 (Part 24)
3.	Sulphur Dioxide (SO ₂)	µg/ m ³	7.36	80	IS: 5182 (Part 2)
4.	Nitrogen Dioxide (NO ₂)	µg/ m ³	16.55	80	IS: 5182 (Part 6)- 1st rev.
5.	Lead (Pb)	µg/m ³	0.058	1.0 (24 hr Average)	IS 5182 Part 22
6.	Nickel (Ni)	ng/m ³	19.26	20.0 (Annual Average)	IS 5182 Part 26
7.	Arsenic (As)	ng/m ³	BDL	6.0 (Annual Average)	EHSRDC/SOP/Air/023
8.	Carbon Monoxide (CO)	mg/m ³	0.93	4.0 (1 hr Average)	IS: 5182 (P 10)
9.	Ozone (O ₃)	µg/m ³	13.85	180 (1 hr Average)	EHSRDC/SOP/AIR-016
10.	Ammonia (NH ₃)	µg/m ³	6.99	400.0 (24 hr Average)	IS: 5182 (Part 25)
11.	Benzene (C ₆ H ₆)	µg/m ³	BDL	5.0 (Annual Average)	EHSRDC/SOP/Air/042
12.	Benzo (a) pyrene (BaP)	ng/m ³	BDL	1.0 (Annual Average)	EHSRDC/SOP/Air/043

Note: BDL - Below Detectable Limit

INFERENCE As per NAAQ Standards,
Report Status: - The measured values for the above parameters are within the standards.

Chanday
Verified by

Amulya V K
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

Note:

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EHSRDC ENVIRONMENTAL HEALTH AND SAFETY RESEARCH AND DEVELOPMENT CENTRE LLP

(Recognised under section 12 of the Environment (Protection) Act, 1986) New Delhi.
ಇವುಗಳೆಲ್ಲವನ್ನೂ ಒಳಗೊಂಡಿರುವ ಒಂದು ಒಟ್ಟಾರೆ ಅಧ್ಯಯನ ಕೇಂದ್ರವನ್ನು ಒಟ್ಟಾರೆ ಅಧ್ಯಯನ ಕೇಂದ್ರವು ಒಳಗೊಂಡಿದೆ.
(ಒಟ್ಟಾರೆ (ಸಂಯೋಜನೆ) ಕೇಂದ್ರ, 1986 ರ 12 ನೇ ವಿಭಾಗದ ಅಡಿಯಲ್ಲಿ ಗುರುತಿಸಲಾಗಿದೆ) ನ್ಯೂ ದೆಹಲಿ.

इएचएसआरडीसी एनवायरमेंटल हेल्थ एण्ड सेफ्टी रिसर्च एण्ड डेवलेपमेंट सेंटर एलएलपी
(पर्यावरण (संरक्षण) अधिनियम, 1986 अनुभाग 12 की धारा 12 अन्तर्गत स्वीकृत केंद्र) न्यू दिल्ली.

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ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018

Test Report

ANALYSIS REPORT OF VOLATILE ORGANIC COMPOUND

Test report Number	EHSRDC LLP20250008982-1	Test report issue date	11.09.2025
Sample code Number	EHSRDC/HLPC/VOC/25/09/8982	ULR Number	NA
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-09, KIADB Industrial Area, 1 st Phase, Kudumalacante Village, Gowribidanur, Chikaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near Gate No-1)
Particulars of sample collected	Volatile Organic Compound collected through Handy Sampler - Envirotech APM 821	Date of receipt of sample	08.09.2025
		Date of start of analysis	08.09.2025
		Date of completion of analysis	11.09.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	08.09.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	--		

Sl.No	Parameters	Unit	Results	Method Adopted
	Period of sampling	Hrs	8	--
VOLATILE ORGANIC COMPOUND				
1.	1,1 Dichloroethane	µg/m ³	BDL	EHSRDC/SOP/Air/042
2.	2,2 Dichloropropane	µg/m ³	BDL	
3.	Toluene	µg/m ³	BDL	
4.	Xylene	µg/m ³	BDL	
5.	Ethyl Benzene	µg/m ³	BDL	
6.	Chlorobenzene	µg/m ³	BDL	
7.	Tetrachloroethylene	µg/m ³	BDL	

BDL: Below Detectable Limit.

M. S. S. S. S.
Verified by

Thejaswi N
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018

Test Report

ANALYSIS REPORT OF VOLATILE ORGANIC COMPOUND

test report Number	EHSRDC LLP20250008983-1	Test report issue date	11.09.2025
sample code Number	EHSRDC/RLFC/VOC/25/09/8983	ULR Number	NA
name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
name of the sample	Ambient Air	Monitoring location	Industry Premises (Near Block B)
particulars of sample collected	Volatile Organic Compound collected through Handy Sampler - Envirotech APM 821	Date of receipt of sample	08.09.2025
		Date of start of analysis	08.09.2025
		Date of completion of analysis	11.09.2025
sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
date of Monitoring	06.09.2025		
discipline	Chemical		
group	Atmospheric Pollution		
amendment No & date	--		

Sl.No	Parameters	Unit	Results	Method Adopted
	Period of sampling	Hrs	8	--
VOLATILE ORGANIC COMPOUND				
1.	1,1 Dichloroethane	µg/m ³	BDL	EHSRDC/SOP/Air/042
2.	2,2 Dichloropropane	µg/m ³	BDL	
3.	Toluene	µg/m ³	BDL	
4.	Xylene	µg/m ³	BDL	
5.	Ethyl Benzene	µg/m ³	BDL	
6.	Chlorobenzene	µg/m ³	BDL	
7.	Tetrachloroethylene	µg/m ³	BDL	

BDL: Below Detectable Limit.

Verified by

Thejaswi N
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018

Test Report

ANALYSIS REPORT OF VOLATILE ORGANIC COMPOUND

Test report Number	EHSRDC LLP20250008984-1	Test report issue date	11.09.2025
Sample code Number	EHSRDC/RLFC/YOC/25/09/8984	ULR Number	NA
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakeunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near ETP Area)
Particulars of sample collected	Volatile Organic Compound collected through Handy Sampler – Envirotech APM 821	Date of receipt of sample	08.09.2025
		Date of start of analysis	08.09.2025
		Date of completion of analysis	11.09.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	06.09.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	--		

Sl.No	Parameters	Unit	Results	Method Adopted
	Period of sampling	Hrs	8	--
VOLATILE ORGANIC COMPOUND				
1.	1,1 Dichloroethane	ug/m ³	BDL	EHSRDC/SOP/Air/042
2.	2,2 Dichloropropane	ug/m ³	BDL	
3.	Toluene	ug/m ³	BDL	
4.	Xylene	ug/m ³	BDL	
5.	Ethyl Benzene	ug/m ³	BDL	
6.	Chlorobenzene	ug/m ³	BDL	
7.	Tetrachloroethylene	ug/m ³	BDL	

BDL: Below Detectable Limit.

M. Srinathi
Verified by

Thejaswi N
(Authorized Signatory)

End of Report

Concern towards protecting Environment

Note:

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ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018

Test Report

ANALYSIS REPORT OF VOLATILE ORGANIC COMPOUND

Test report Number	EHSRDC LLP20250008985-1	Test report issue date	11.09.2025
Sample code Number	EHSRDC/RLFC/VGC/25/09/8985	ULR Number	NA
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kadumalakunte Village, Gowribidanur, Chikdaballapur Dist. Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near Production Block -A)
Particulars of sample collected	Volatile Organic Compound collected through Handy Sampler - Envirotech APM 821	Date of receipt of sample	08.09.2025
		Date of start of analysis	08.09.2025
		Date of completion of analysis	11.09.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	06.09.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	--		

Sl.No	Parameters	Unit	Results	Method Adopted
	Period of sampling	Hrs	8	--
VOLATILE ORGANIC COMPOUND				
1.	1,1 Dichloroethane	µg/m ³	BDL	EHSRDC/SOP/Air/042
2.	2,2 Dichloropropane	µg/m ³	BDL	
3.	Toluene	µg/m ³	BDL	
4.	Xylene	µg/m ³	BDL	
5.	Ethyl Benzene	µg/m ³	BDL	
6.	Chlorobenzene	µg/m ³	BDL	
7.	Tetrachloroethylene	µg/m ³	BDL	

BDL: Below Detectable Limit.

M. Suresh
Verified by


Thejaswi N
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250008985 -1	Test report issue date	11.09.2025	
Sample code Number	EHSRDC/ELFC/8/25/09/8986	ULR Number	TC1384525000008986F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025.	
Name of the sample	Source emission	Monitoring location	Boiler	
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	08.09.2025	
		Date of start of analysis	08.09.2025	
		Date of completion of analysis	11.09.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre-LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	06.09.2025			
General Details	Ambient temperature (°C): 34	Stack temperature (°C): 245	Velocity (m/s): 8.171	Diameter (m): 0.70
	Cross section area (m ²): 0.385	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 6705.75		Dust emission rate of Pm (Kg/hr): 0.319
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	-			

RESULTS

Parameters	Protocol	Unit	Result	Tolerance Limit
Particulate Matter	IS: 11255, part 1	mg/Nm ³	47.55	150*
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	26.94	300**
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	16.21	600**

INFERENCE	*As per Tolerance Limit, Report Status: - The measured value for Particulate Matter is within the standard.
	**As per Gazette of India, MoEF& CC G.S.R. 96(E): The measured values for SO ₂ and Oxides of Nitrogen are within the said standards.

Handwritten Signature
 Verified by

Handwritten Signature
 Anulya V.K.
 (Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250008987-1	Test report issue date	11.09.2025	
Sample code Number	EHSRDC/RLFC/S/25/09/8987	ULR Number	TC1384525000008987F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalalkunte Village, Gowribidanur, Chikdahalapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025	
Name of the sample	Source emission	Monitoring location	DO Set 1010 KVA	
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	08.09.2025	
		Date of start of analysis	08.09.2025	
		Date of completion of analysis	11.09.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	06.09.2025			
General Details	Ambient temperature (°C): 35	Stack temperature (°C): 210	Velocity (m/s): 8.005	Diameter (m): 0.33
	Cross section area (m ²): 0.085	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 1571.00		Dust emission rate of PM (Kg/hr): 0.054
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Tolerance Limit
Particulate Matter	IS: 11255, part 1	mg/Nm ³	34.69	150
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	22.80	Not Specified
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	13.00	Not Specified

INFERENCE As per KSPCB Tolerance Limit,
Report Status: - The measured values for the above parameters for those standards have been specified are within the said standards.

Chandras
Verified by

Amulya V K
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250008988 -1	Test report issue date	11.09.2025	
Sample code Number	EHSRDC/RLFC/S/25/09/8988	ULR Number	TC138452500008988F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalante Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025	
Name of the sample	Source emission	Monitoring location	Process Scrubber-2(Block- A)	
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	08.09.2025	
		Date of start of analysis	08.09.2025	
		Date of completion of analysis	11.09.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	06.09.2025			
General Details	Ambient temperature (°C): 33	Stack temperature (°C): 39	Velocity (m/s): 5.043	Diameter (m): 0.42
	Cross section area (m ²): 0.138	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 2465.47		Dust emission rate of PM (Kg/hr): 0.035
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	14.02
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	10.36
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	9.63
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	5.36

Shardas
Verified by

Amulya V K
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC-LLP20250008989-1	Test report issue date	11.09.2025	
Sample code Number	EHSRDC/RLFC/S/25/89/8989	ULR Number	TC1384826000008989F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakkunte Village, Gowribidamur, Chikkaballapur Dist, Karnataka - 561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025	
Name of the sample	Source emission	Monitoring location	Process scrubber-1(Block-B)	
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	08.09.2025	
		Date of start of analysis	08.09.2025	
		Date of completion of analysis	11.09.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	06.09.2025			
General Details	Ambient temperature (°C): 33	Stack temperature (°C): 38	Velocity (m/s): 5.173	Diameter (m): 0.47
	Cross section area (m ²): 0.173	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 3177.52		Dust emission rate of PM (Kg/hr): 0.079
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	24.76
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	18.13
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	14.36
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	8.53

Charobys
Verified by

Amulya V K
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250008990-1	Test report issue date	11.09.2025	
Sample code Number	EHSRDC/RLFC/S/25/09/8990	ULR Number	TC138452500008990F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikdaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025	
Name of the sample Emissions from	Source emission	Monitoring location	Process scrubber-1(Block-C)	
Particulars of sample collected	stack collected through Stack Sampler VSS1	Date of receipt of sample	08.09.2025	
		Date of start of analysis	08.09.2025	
		Date of completion of analysis	11.09.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	06.09.2025			
General Details	Ambient temperature (°C): 33	Stack temperature (°C): 37	Velocity (m/s): 4.991	Diameter (m): 0.47
	Cross section area (m ²): 0.173	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 3075.69		Dust emission rate of PM (Kg/hr): 0.036
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	11.69
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	9.43
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	7.22
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	5.11

Sandya
 Verified by

Amulya V R
 Amulya V R
 (Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

AMBIENT NOISE LEVEL MONITORING REPORT

Test report Number	EHSRDC LLP20250008991-8994-1	Test report issue date	11.09.2025
Sample code Number	EHSRDC/RLFC/N/25/09/8991-8994	ULR Number	TC1384525000008991F to TC1384525000008994F
Name and address of customer with contact details	M/s, R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalankunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka - 561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Noise	Date of receipt of sample	08.09.2025
Particulars of sample collected	Ambient Noise Level collected through Sound Level Meter C-322	Date of start of analysis	08.09.2025
		Date of completion of analysis	11.09.2025
		Page No	1 of 1
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.		
Protocol	IS 9989		
Date of Monitoring	06.09.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		

Code No	Sample Location	Time Frequency	Parameters in dB(A)		CPCB Std.
			Leq		
8991	IP Near Gate No-1	09:30am to 05:30pm	68.15		75.0 dB(A) Day
8992	IP Near Block B	09:35am to 05:35pm	70.44		
8993	IP Near ETP Area	09:40am to 05:40pm	71.60		
8994	IP Near Production Block-A	09:45am to 05:45pm	73.87		

IP - Industry Premises

Note:

- Day Time is reckoned between 6:00 A.M and 10:00 P.M
- Leq: It is energy mean of the noise level over a specified period.
- *dB (A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
- A "decibel" is a unit in which noise is measured.
- *"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to Frequency response characteristics of the human ear.

INFERENCE As per CPCB Standards, Report Status: - The measured values for above locations are within the standard.

Shandya
 Verified by

Amblyya V K
 Amblyya V K
 (Authorized Signatory)

End of Report

Concern towards protecting Environment

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ENVIRONMENTAL HEALTH AND SAFETY RESEARCH & DEVELOPMENT CENTRE LLP
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EHSRDC ENVIRONMENTAL HEALTH AND SAFETY RESEARCH AND DEVELOPMENT CENTRE LLP
(Recognised under section 12 of the Environment (Protection) Act, 1986) New Delhi.
ಅವಿಷ್ಕಾರಗಳಿಗಾಗಿ ನಿರೀಕ್ಷಿಸಲ್ಪಟ್ಟಿರುವ ಪರಿಸರ ಅಧ್ಯಯನ ಕೇಂದ್ರ ಮತ್ತು ಅಧ್ಯಯನ ಕೇಂದ್ರಗಳನ್ನು ಸೇರಿಸಿ
(ಪರಿಷ್ಕರಣೆ) ಇವು 1986 ರ ಕ್ರಮ 12 ರಲ್ಲಿ ಸೂಚಿಸಿದ ಪರಿಧಿ ಪ್ರಯೋಗಾಲಯ) ಇದ ರವರು.
ईएचएसआरडीसी एनवायरमेंटल हेल्थ एण्ड सेफ्टी रिसर्च एण्ड डेवलेपमेंट सेंटर एलएसपी
(परिषर (संरक्षण) अधिनियम, 1986 अनुसूचि 12 की धारा मन्वता कक्ष प्रयोगशाला) न्यू दिल्ली.



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Test Report

AMBIENT NOISE LEVEL MONITORING REPORT

Test report Number	EHSRDC LLP20250008995-8998-1	Test report issue date	11.09.2025
Sample code Number	EHSRDC/RLFC/N/25/09/8995-8998	ULR Number	TC1384525000008995F to TC1384525000008998F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalukunte Village, Gowribidanur, Chikballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025.
Name of the sample	Ambient Noise	Date of receipt of sample	08.09.2025
Particulars of sample collected	Ambient Noise Level collected through Sound Level Meter C-322	Date of start of analysis	08.09.2025
		Date of completion of analysis	11.09.2025
		Page No	1 of 1
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.		
Protocol	IS 9989		
Date of Monitoring	06.09.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		

Code No	Sample Location	Time Frequency	Parameters in dB(A)	CPCB Std.
			Leq	
8995	IP Near Gate No-1	10:05pm to 6:00am	62.20	70.0 dB(A) Night
8996	IP Near Block B	10:10pm to 6:00am	67.86	
8997	IP Near ETP Area	10:15pm to 6:00am	65.62	
8998	IP Near Production Block-A	10:20pm to 6:00am	64.44	

Note:

- Night Time is reckoned between 10:01 P.M and 06:00 A.M
- L_{eq} : It is energy mean of the noise level over a specified period.
- *dB (A) L_{eq} denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
- A "decibel" is a unit in which noise is measured.
- "A", in dB (A) L_{eq} , denotes the frequency weighting in the measurement of noise and corresponds to Frequency response characteristics of the human ear.

INFERENCE As per CPCB Standards,
Report Status: - The measured values for above locations are within the standard.

Chandray
Verified by

Amulya V K
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250007701-1	Test report issue date	19.08.2025	
Sample code Number	EHSRDC/RLFC/S/25/08/7701	ULB Number	TC138452500007701F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalainunte Village, Gowribidanur, Chikmagalur Dist, Karnataka - 561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025	
Name of the sample	Source emission	Monitoring location	DG Set 1010 KVA	
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	16.08.2025	
		Date of start of analysis	16.08.2025	
		Date of completion of analysis	19.08.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	14.08.2025			
General Details	Ambient temperature (°C): 31	Stack temperature (°C): 190	Velocity (m/s): 8.30	Diameter (m): 0.33
	Cross section area (m ²): 0.085	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 1677.38	Dust emission rate of PM (Kg/hr): 0.034	
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Tolerance Limit
Particulate Matter	IS: 11255, part 1	mg/Nm ³	20.21	150
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	19.70	Not Specified
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	13.80	Not Specified

INFERENCE As per KSPCB Tolerance Limit,
Report Status: - The measured values for the above parameters for those standards have been specified are within the said standards.

Shanley
 Verified by

Amulya V.K.
 Amulya VK
 (Authorized Signatory)

End of Report

Concern towards protecting Environment

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(Recognized under section 12 of the Environment (Protection) Act, 1986 New Delhi)

ರೂಪಾಯಿ ೨೦ ಲಕ್ಷಗಳ ಮೊತ್ತದ ವರೆಗೆ ಅಂತರ ರಾಷ್ಟ್ರೀಯ ಅಂತರ ರಾಷ್ಟ್ರೀಯ ಸೇವೆಗಳನ್ನು ಒದಗಿಸುತ್ತದೆ
(ಒಟ್ಟಾರೆ (ಒಟ್ಟಾರೆ) ಸಂಖ್ಯೆ 1886 ರ ಕೆಂಪು 12 ರಲ್ಲಿ ಸೂಚಿಸಿದ ಕಡತ ಪ್ರಕಾರವಾಗಿದೆ) ನವ ದೆಹಲಿ.

ಶಿಕ್ಷಣ ಮತ್ತು ಸಂಶೋಧನೆಗಾಗಿ ಉಪಯುಕ್ತವಾದ ಸೇವೆಗಳನ್ನು ಒದಗಿಸುತ್ತದೆ
(ಒಟ್ಟಾರೆ (ಒಟ್ಟಾರೆ) ಸಂಖ್ಯೆ 1886 ಅನುಬಂಧ 12 ಕೆಂಪು 12 ರಲ್ಲಿ ಸೂಚಿಸಿದ ಕಡತ ಪ್ರಕಾರವಾಗಿದೆ) ನವ ದೆಹಲಿ.



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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250007702-1	Test report issue date	19.08.2025	
Sample code Number	EHSRDC/RLFC/S/25/08/7702	ULR Number	TC1384525000007702F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1*Phase, Kudumalakunte Village, Gowribidanur, Chikdaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025	
Name of the sample	Source emission	Monitoring location	Process Scrubber-2(Block- A)	
Particulars of sample collected	Emissions from stack collected through Stack Sampler V881	Date of receipt of sample	16.08.2025	
		Date of start of analysis	16.08.2025	
		Date of completion of analysis	19.08.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	14.08.2025			
General Details	Ambient temperature (°C): 30	Stack temperature (°C): 42	Velocity (m/s): 6.85	Diameter (m): 0.42
	Cross section area (m ²): 0.138	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 3283.28		Dust emission rate of PM (Kg/hr): 0.053
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	16.16
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	15.55
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	11.47
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	6.13

Charan
Verified by

Amulya V K
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250007703-1	Test report issue date	19.08.2025	
Sample code Number	EHSRDC/RLFC/8/25/08/7703	ULR Number	TC1384525000007703F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakkunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka - 561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025	
Name of the sample	Source emission	Monitoring location	Process scrubber-1(Block-B)	
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	16.08.2025	
		Date of start of analysis	16.08.2025	
		Date of completion of analysis	19.08.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	14.08.2025			
General Details	Ambient temperature (°C): 30	Stack temperature (°C): 41	Velocity (m/s): 6.67	Diameter (m): 0.47
	Cross section area (m ²): 0.173	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 4015.12		Dust emission rate of PM (Kg/hr): 0.070
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	-			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	17.35
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	16.28
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	10.78
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	7.42

Sharday
Verified by

Amulya V K
Amulya V K
(Authorized Signatory)

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Concern towards protecting Environment

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EHSRDC ENVIRONMENTAL HEALTH AND SAFETY RESEARCH AND DEVELOPMENT CENTRE LLP
(Recognised under section 12 of the Environment (Protection) Act, 1986) New Delhi.

ಅವಲೋಕನ (ಇ) ನಿರೀಕ್ಷಿಸುವಂತಹ ವೆಬ್‌ಸೈಟ್ ಅಥವಾ ಸಿಬ್ಬಿ ರಿಪೋರ್ಟ್ ಅಥವಾ ಕೆಲವು ಮಾಹಿತಿ ಸೇರಿಸಿ ವರದಿ ನೀಡುವ
(ಉದಾಹರಣೆ: ಕಾಯ್ದೆ, 1986 ನಿಯಮ 12 ರಲ್ಲಿ ವ್ಯಾಖ್ಯಾನಿಸಿದ ಪ್ರಯೋಗಾಲಯ) ಇದೆ ಎಂದು.

ಶಿಂಶುಕಾಂಕ್ಷಣಾಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರದ ಆರೋಗ್ಯ ಮತ್ತು ಸುರಕ್ಷತೆ ಸಂಶೋಧನೆ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ಕೇಂದ್ರ
(ಸರ್ಕಾರಿ (ಸಾಂಖ್ಯ) ಅಧಿನಿಯಮ, 1986 ನಿಯಮ 12 ನಿಯಮಾನುಸಾರ ಪ್ರಯೋಗಾಲಯ) ನು ಸಿದ್ಧ.



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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20230007704-1	Test report issue date	19.08.2025	
Sample code Number	EHSRDC/RLFC/S/25/08/7704	ULR Number	TC1384525000007704P	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24203170, Dated: 19-March-2025	
Name of the sample Emissions from	Source emission	Monitoring location	Process scrubber-2 (Block-C)	
Particulars of sample collected	stack collected through Stack Sampler VSS1	Date of receipt of sample	16.08.2025	
		Date of start of analysis	16.08.2025	
		Date of completion of analysis	19.08.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	14.08.2025			
General Details	Ambient temperature (°C): 29	Stack temperature (°C): 40	Velocity (m/s): 6.54	Diameter (m): 0.47
	Cross section area (m ²): 0.173	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 3940.00		Dust emission rate of PM (Kg/hr): 0.061
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	15.53
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	16.07
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	9.02
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	5.81

Shardas
Verified by

Amulya VK
Amulya VK
(Authorized Signatory)

End of Report

Concern towards protecting Environment

Note:

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Test Report

ANALYSIS REPORT OF EFFLUENT QUALITY

Test report Number	EHSRDC LLP20250007705-1	Test report issue date	19.08.2025
Sample code Number	EHSRDC/RLPC/WW/23/08/7705	ULR Number	TC1384525000007705F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalalkunte Village, Gowribidanur, Chikdaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the Location	ETP Outlet	Date of receipt of sample	16.08.2025
Particulars of sample collected	ETP Treated Water, Grab Sampling	Date of start of analysis	16.08.2025
		Date of completion of analysis	19.08.2025
		Page No.	1 of 1
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.		
Date of Monitoring	14.08.2025		
Discipline	Chemical		
Product category	Pollution and Environment		
Amendment No & date	-		

Sl. No	Parameters	Test Method	Unit	Result	Tolerance Limit
1.	pH value	APHA 4500H ⁺ B	--	7.40	6.0 - 8.5
2.	B.O.D (3 days @ 27°C)	APHA 5210 B	mg/L	7.5	30
3.	Chemical Oxygen Demand	APHA5220 B	mg/L	24.0	250
4.	Total Dissolved Solids	APHA 2540 C	mg/L	780.0	2100
5.	Total Suspended Solids	APHA 2540 D	mg/L	9	100
6.	Mercury as Hg	IS 3025(Part 48)-1994RA-2019	mg/L	BDL	0.01
7.	Total Chromium	IS 3025(Part 2) 2019	mg/L	BDL	Not Specified
8.	Lead as Pb	IS 3025(Part 2) 2019	mg/L	BDL	0.10
9.	Phenolic Compounds	APHA5530 C	mg/L	0.086	1.0
10.	Sulphide as S ²⁻	APHA4500-S ²⁻ E	mg/L	BDL	2.0
11.	Phosphate as PO ₄	APHA 4500- P D	mg/L	0.98	5.0
12.	Oil and Grease	APHA 5520 B	mg/L	BDL	10
13.	Arsenic as As	IS 3025(Part 2) 2019	mg/L	BDL	0.20
14.	Cyanide as CN	APHA 4500-CN D	mg/L	BDL	0.10

BOD - Biological Oxygen Demand, BDL: Below Detectable Limit.

INFERENCE

As per Tolerance Limit,

Report Status: - The measured values for the above parameters for those standards have been specified are within the said standards.

A. Chinnappa
Verified by

Thejaswi N
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250006523-1	Test report issue date	30.07.2025
Sample code Number	EHSRDC/RLFC/S/25/07/6523	ULR Number	TC138452500006523P
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikdahalapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB34/24202170, Dated: 19-March-2025
Name of the sample	Source emission	Monitoring location	DG Set 1010 KVA
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	25.07.2025
		Date of start of analysis	25.07.2025
		Date of completion of analysis	30.07.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	24.07.2025		
General Details	Ambient temperature (°C): 25	Stack temperature (°C): 242	Velocity (m/s): 8.84
	Cross section area (m ²): 0.085	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 1573.65	
Discipline	Chemical		
Product category	Atmospheric Pollution		
Amendment No & date	--		
Diameter (m):	0.33		
Dust emission rate of PM (Kg/hr):	0.044		

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Tolerance Limit
Particulate Matter	IS: 11255, part 1	mg/Nm ³	27.67	150
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	17.11	Not Specified
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	12.73	Not Specified

INFERENCE As per KSPCB Tolerance Limit,
Report Status: - The measured values for the above parameters for those standards have been specified are within the said standards.

Shree
 Verified by

Amulya V K
 Amulya V K
 (Authorized Signatory)

End of Report

Concern towards protecting Environment

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(ಪರಿಷ್ಕರಣೆ) ಕಾಯ್ದೆ, 1986 ರ 12 ನೇ ಡಿಬಿಡಿ ಅಡಿಯಲ್ಲಿ ಪ್ರಮಾಣೀಕರಿಸಿದ ಕೇಂದ್ರ.

इएचएसआरडीसी एनवायरमेंटल हेल्थ एण्ड सेफ्टी रिसर्च एण्ड डेवलेपमेंट सेंटर एलएलपी

(पर्यावरण (संरक्षण) अधिनियम, 1986 अनुभाग 12 की धारा 12 के अन्तर्गत मान्यता प्राप्त प्रयोगशाला) का केंद्र।



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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP/20250006524-1	Test report issue date	30.07.2025
Sample code Number	EHSRDC/HLPC/8/35/07/6524	ULR Number	TC1384525000006524F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumabakunte Village, Gowribidanur, Chikdamballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POQR24/24202170, Dated: 19-March-2025
Name of the sample	Source emission	Monitoring location	Process Scrubber-2(Block- A)
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	25.07.2025
		Date of start of analysis	25.07.2025
		Date of completion of analysis	30.07.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	24.07.2025		
General Details	Ambient temperature (°C): 24	Stack temperature (°C): 38	Velocity (m/s): 6.71
	Cross section area (m ²): 0.138	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 3194.81	Diameter (m): 0.42
Discipline	Chemical		
Product category	Atmospheric Pollution		
Amendment No & date	--		

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	18.47
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	14.51
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	10.84
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	7.05

Sandhya
Verified by

Amulya V.K
Amulya V.K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250006525-1	Test report issue date	30.07.2025	
Sample code Number	EHSRDC/RLFC/S/25/07/6525	ULR Number	TC138452500006525/	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakarunte Village, Gowribidanur, Chikaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025	
Name of the sample	Source emission	Monitoring location	Process scrubber-1(Block-B)	
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	25.07.2025	
		Date of start of analysis	25.07.2025	
		Date of completion of analysis	30.07.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	24.07.2025			
General Details:	Ambient temperature (°C): 24	Stack temperature (°C): 40	Velocity (m/s): 6.40	Diameter (m): 0.47
	Cross section area (m ²): 0.173	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 3789.90		Dust emission rate of PM (Kg/hr): 0.059
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	15.59
Oxides of Nitrogen as NO _x	IS: 11255, part 7	mg/Nm ³	15.03
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	9.63
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	7.97

[Signature]
Verified by

[Signature]
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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(ಬೆಂಗಳೂರು / ಬೆಂಗಳೂರು) ಸಂಖ್ಯೆ 1986 ರ ಕೆಎಂ 12 ರಡಿ ಮಾರ್ಕೆಟ್ ನಿಯಂತ್ರಣ ಕಾಯಿದೆ
ಐಇಎಸ್‌ಆರ್‌ಡಿ ಸಿಐಐಐ ಏನ್‌ವಾಯ್‌ಮೆಂಟ್ಸ್ ಹೆಲ್ತ್ ಅಂಡ್ ಸೇಫ್ಟಿ ರಿಸರ್ಚ್ ಅಂಡ್ ಡೆವಲಪ್‌ಮೆಂಟ್ ಸೆಂಟರ್ ಲಿಮಿಟೆಡ್
(ಪೂರ್ವಿಕಾಂಕ್ಷೆ (ಸಂಸ್ಥೆ) ಅಧಿನಿಯಮ, 1986 ಅನ್ವಯ 12 ನೇ ಪಾರ್ಗ್ರಾಫ್ ಅಡಿಯಲ್ಲಿ ಪ್ರತಿಷ್ಠಾಪಿಸಲ್ಪಟ್ಟಿದೆ) ನ್ಯು ಡೆಲ್ಲಿ.



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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250006526-1	Test report issue date	30.07.2025	
Sample code Number	EHSRDC/RLPC/8/25/07/6526	ULR Number	TC1384525000006526F	
Name and address of customer with contact details	M/s, R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakkunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025	
Name of the sample Emissions from	Source emission	Monitoring location	Process scrubber-2 (Block-C)	
Particulars of sample collected	stack collected through Stack Sampler VSSI	Date of receipt of sample	25.07.2025	
		Date of start of analysis	25.07.2025	
		Date of completion of analysis	30.07.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	24.07.2025			
General Details	Ambient temperature (°C): 25	Stack temperature (°C): 40	Velocity (m/s): 6.63	Diameter (m): 0.47
	Cross section area (m ²): 0.173	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 3938.03		Dust emission rate of PM (Kg/hr): 0.055
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	14.06
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	17.62
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	8.46
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	6.13

Chandana
Verified by

Amulya V K
Amulya V K
(Authorized Signatory)

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EHSRDC ENVIRONMENTAL HEALTH AND SAFETY RESEARCH AND DEVELOPMENT CENTRE LLP

(Recognised under section 12 of the Environment (Protection) Act, 1986) New Delhi.
ಇಂವಿರ್ಟ್‌ಮೆಂಟ್ ಆರೋಗ್ಯ ಮತ್ತು ಸುರಕ್ಷತೆ ಅಧ್ಯಯನ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ಕೇಂದ್ರ ಲಿಮಿಟೆಡ್
(ಬೆಂಗಳೂರು) ಐ.ಎಂ. 1986 ರ 12 ನೇ ವಿಭಾಗದ ಅಡಿಯಲ್ಲಿ ನೋಂದಾಯಿಸಿದ ಕೇಂದ್ರ.
ಇಂವಿರ್ಟ್‌ಮೆಂಟ್ ಆರೋಗ್ಯ ಮತ್ತು ಸುರಕ್ಷತೆ ಅಧ್ಯಯನ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ಕೇಂದ್ರ ಲಿಮಿಟೆಡ್
(ಬೆಂಗಳೂರು) ಐ.ಎಂ. 1986 ರ 12 ನೇ ವಿಭಾಗದ ಅಡಿಯಲ್ಲಿ ನೋಂದಾಯಿಸಿದ ಕೇಂದ್ರ.



Office Address : No.13/2, 1st Main Road, Near Fire Station, Industrial Town, Rajajinagar, Bangalore - 560 010.

ಕಛೇರಿ ವಿಳಾಸ : ನಂ. 13/2, 1ನೇ ಮುಖ್ಯ ರಸ್ತೆ, ಅಗ್ನಿಶಾಮಕ ಕಛೇರಿ ಹತ್ತಿರ, ಇಂಡಸ್ಟ್ರಿಯಲ್ ಟೌನ್, ರಾಜಾಜಿನಗರ, ಬೆಂಗಳೂರು - 560 010

ISO 9001 : 2015, ISO 14001 - 2015 & ISO 45001 : 2018, ISO / IEC 17025 : 2017 Accredited Testing Laboratory by NABL

Test Report

ANALYSIS REPORT OF EFFLUENT QUALITY

Test report Number	EHSRDC LLP20250006527-1	Test report issue date	30.07.2025
Sample code Number	EHSRDC/RLFC/WW/25/07/6527	ULR Number	TU138452500006527F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalaskunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POOB24/24202170, Dated: 19-March-2025
Name of the Location	ETP Outlet	Date of receipt of sample	25.07.2025
Particulars of sample collected	ETP Treated Water, Grab Sampling	Date of start of analysis	25.07.2025
		Date of completion of analysis	30.07.2025
		Page No	1 of 1
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.		
Date of Monitoring	24.07.2025		
Discipline	Chemical		
Product category	Pollution and Environment		
Amendment No & date	--		

Sl. No	Parameters	Test Method	Unit	Result	Tolerance Limit
1.	pH value	APHA 4500H+ B	--	7.44	6.0 - 8.5
2.	B.O.D (3 days @ 27°C)	APHA 5210 B	mg/L	5.6	30
3.	Chemical Oxygen Demand	APHA5220 B	mg/L	16.0	250
4.	Total Dissolved Solids	APHA 2540 C	mg/L	390	2100
5.	Total Suspended Solids	APHA 2540 D	mg/L	6	100
6.	Mercury as Hg	IS 3025(Part 48)-1994RA-2019	mg/L	BDL	0.01
7.	Total Chromium	IS 3025(Part 2) 2019	mg/L	0.01	Not Specified
8.	Lead as Pb	IS 3025(Part 2) 2019	mg/L	BDL	0.10
9.	Phenolic Compounds	APHA5530 C	mg/L	BDL	1.0
10.	Sulphide as S ²⁻	APHA4500-S ²⁻ E	mg/L	BDL	2.0
11.	Phosphate as PO ₄	APHA 4500- P D	mg/L	1.94	5.0
12.	Oil and Grease	APHA 5520 B	mg/L	BDL	10
13.	Arsenic as As	IS 3025(Part 2) 2019	mg/L	BDL	0.20
14.	Cyanide as CN	APHA 4500-CN D	mg/L	BDL	0.10

BOD - Biological Oxygen Demand, BDL: Below Detectable Limit.

INFERENCE As per Tolerance Limit, Report Status: - The measured values for the above parameters for those standards have been specified are within the said standards.

Verified by

Thejaswi N
(Authorized Signatory)

End of Report

Concern towards protecting Environment

- Note:**
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Test Report

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test report Number	EHSRDC LLP20250004687-1	Test report issue date	23.06.2025
Sample code Number	EHSRDC/RLFC/A/25/06/4687	ULR Number	TC1384525000004687F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near Gate No-1)
Particulars of sample collected	Monitored through Respirable Dust Sampler 460NL, Gaseous Sampler, Fine Particulate Sampler APM - 550.	Date of receipt of sample	19.06.2025
		Date of start of analysis	19.06.2025
		Date of completion of analysis	23.06.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
GPS Coordinates	12°47'52.3" N, 77°45'22.4" E		
Date of Monitoring	18.06.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	--		

Sl.No.	Parameters	Unit	Results	NAAQ Standards, 2009	Methods
	Period of sampling	Hrs	24 08:35am to 08:35am	24	--
1.	Particulate Matter (PM ₁₀)	µg/ m ³	75.6	100	IS: 5182 (Part 23)
2.	Particulate Matter (PM _{2.5})	µg/ m ³	19.9	60	IS: 5182 (Part 24)
3.	Sulphur Dioxide (SO ₂)	µg/ m ³	8.07	80	IS: 5182 (Part 2)
4.	Nitrogen Dioxide (NO ₂)	µg/ m ³	19.36	80	IS: 5182 (Part 6)- 1st rev
5.	Lead (Pb)	µg/m ³	BDL	1.0 (24 hr Average)	IS 5182 Part 22
6.	Nickel (Ni)	ng/m ³	14.07	20.0 (Annual Average)	IS 5182 Part 26
7.	Arsenic (As)	ng/m ³	BDL	6.0 (Annual Average)	EHSRDC/SOP/Air/023
8.	Carbon Monoxide (CO)	mg/m ³	1.04	4.0 (1 hr Average)	IS: 5182 (P 10)
9.	Ozone (O ₃)	µg/m ³	13.31	180 (1 hr Average)	EHSRDC/SOP/AIR-016
10.	Ammonia (NH ₃)	µg/m ³	7.69	400.0 (24 hr Average)	IS: 5182 (Part 25)
11.	Benzene (C ₆ H ₆)	µg/m ³	BDL	5.0 (Annual Average)	EHSRDC/SOP/Air/042
12.	Benzo (a) pyrene (BaP)	ng/m ³	BDL	1.0 (Annual Average)	EHSRDC/SOP/Air/043

Note: BDL - Below Detectable Limit

INFERENCE

As per NAAQ Standards,

Report Status: - The measured values for the above parameters are within the standards.

Angelina V.F
Verified by

Nethravathi L
Nethravathi L
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test report Number	EHSRDC LLP20250004688-1	Test report issue date	23.06.2025
Sample code Number	EHSRDC/RLFC/A/25/06/4688	ULR Number	TC1384525000004688P
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADEB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chiklaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near Hock II)
Particulars of sample collected	Monitored through Respirable Dust Sampler 460NL, Gaseous Sampler, Fine Particulate Sampler APM - 550.	Date of receipt of sample	19.06.2025
		Date of start of analysis	19.06.2025
		Date of completion of analysis	23.06.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
GPS Coordinates	12° 47'52.3" N, 77° 45' 22.4" E		
Date of Monitoring	18.06.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	-		

Sl.No.	Parameters	Unit	Results	NAAQ Standards, 2009	Methods
	Period of sampling	Hrs	24 08:40am to 08:40am	24	-
1.	Particulate Matter (PM ₁₀)	µg/m ³	84.7	100	IS: 5182 (Part 23)
2.	Particulate Matter (PM _{2.5})	µg/m ³	26.0	60	IS: 5182 (Part 24)
3.	Sulphur Dioxide (SO ₂)	µg/m ³	9.46	80	IS: 5182 (Part 2)
4.	Nitrogen Dioxide (NO ₂)	µg/m ³	22.50	80	IS: 5182 (Part 6)- 1st rev
5.	Lead (Pb)	µg/m ³	0.012	1.0 (24 hr Average)	IS 5182 Part 22
6.	Nickel (Ni)	ng/m ³	5.23	20.0 (Annual Average)	IS 5182 Part 26
7.	Arsenic (As)	ng/m ³	BDL	6.0 (Annual Average)	EHSRDC/SOP/Air/023
8.	Carbon Monoxide (CO)	mg/m ³	1.23	4.0 (1 hr Average)	IS: 5182 (P 10)
9.	Ozone (O ₃)	µg/m ³	14.56	180 (1 hr Average)	EHSRDC/SOP/AIR-016
10.	Ammonia (NH ₃)	µg/m ³	7.11	400.0 (24 hr Average)	IS: 5182 (Part 25)
11.	Benzene (C ₆ H ₆)	µg/m ³	BDL	5.0 (Annual Average)	EHSRDC/SOP/Air/042
12.	Benzo (a) pyrene (BaP)	ug/m ³	BDL	1.0 (Annual Average)	EHSRDC/SOP/Air/043

Note: BDL - Below Detectable Limit

INFERENCE As per NAAQ Standards,
Report Status: - The measured values for the above parameters are within the standards.

Amulya V.K.
 Verified by

Nethravathi L.
 (Authorized Signatory)

End of Report

Concern towards protecting Environment

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 ಕರ್ನಾಟಕ ರಾಜ್ಯದ ವಿಸ್ತೃತವಾದ ಪ್ರದೇಶಗಳಲ್ಲಿ ಅತ್ಯಂತ ಹೆಚ್ಚಿನ ಸಂಖ್ಯೆಯಲ್ಲಿ ಕಾರ್ಖಾನೆಗಳನ್ನು ಹೊಂದಿರುವ ರಾಜ್ಯದ
 (ಪರಿಷ್ಕರಿಸಿದ) ಇನ್ನು 1986 ರ 12 ನೇ ಅಧ್ಯಾಯದ ಅಡಿಯಲ್ಲಿ ಪ್ರಮಾಣೀಕರಿಸಿದ ಪ್ರಯೋಗಾಲಯ) ಸಹ ಕಚೇರಿ.
 ಡೀಪಾರ್ಟ್‌ಮೆಂಟ್ ಆಫ್ ಇನ್‌ವಿರನ್ಮೆಂಟ್ ಹೆಲ್ತ್ ಅಂಡ್ ಸೇಫ್ಟಿ ರಿಸರ್ಚ್ ಅಂಡ್ ಡೆವಲಪ್‌ಮೆಂಟ್ ಸೆಂಟರ್ ಫಾರ್ ಇನ್‌ಫೋರ್ಮೇಷನ್
 (ಪರಿಷ್ಕರಿಸಿದ) ಅಧಿನಿಯಮ, 1986 ಅನುಬಂಧ 12 ಕೆ ಫಾಗ್ ಸಂಖ್ಯೆ 12 ಪ್ರಯೋಗಾಲಯ) ನ್ಯು ದೆಹಲಿ.



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Test Report

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test report Number	EHSRDC LLP20250004689-1	Test report issue date	23.06.2025
Sample code Number	EHSRDC/RLFC/A/25/06/4689	ULR Number	TC138452500004689F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near ETP Area)
Particulars of sample collected	Monitored through Respirable Dust Sampler 460NL, Gaseous Sampler, Fine Particulate Sampler APM - 550.	Date of receipt of sample	19.06.2025
		Date of start of analysis	19.06.2025
		Date of completion of analysis	23.06.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
GPS Coordinates	12°47'52.3" N, 77°45'22.4" E		
Date of Monitoring	18.06.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	-		

Sl.No.	Parameters	Unit	Results	NAAQ Standards, 2009	Methods
	Period of sampling	Hrs	24 08:45am to 08:45am	24	--
1.	Particulate Matter (PM ₁₀)	µg/ m ³	79.2	100	IS: 5182 (Part 23)
2.	Particulate Matter (PM _{2.5})	µg/ m ³	21.3	60	IS: 5182 (Part 24)
3.	Sulphur Dioxide (SO ₂)	µg/ m ³	8.52	80	IS: 5182 (Part 2)
4.	Nitrogen Dioxide (NO ₂)	µg/ m ³	19.84	80	IS: 5182 (Part 6)- 1st rev
5.	Lead (Pb)	µg/m ³	0.017	1.0 (24 hr Average)	IS 5182 Part 22
6.	Nickel (Ni)	ng/m ³	4.16	20.0 (Annual Average)	IS 5182 Part 26
7.	Arsenic (As)	ng/m ³	BDL	6.0 (Annual Average)	EHSRDC/SOP/Air/023
8.	Carbon Monoxide (CO)	mg/m ³	1.11	4.0 (1 hr Average)	IS: 5182 (P 10)
9.	Ozone (O ₃)	µg/m ³	13.68	180 (1 hr Average)	EHSRDC/SOP/AIR-016
10.	Ammonia (NH ₃)	µg/m ³	7.90	400.0 (24 hr Average)	IS: 5182 (Part 25)
11.	Benzene (C ₆ H ₆)	µg/m ³	BDL	5.0 (Annual Average)	EHSRDC/SOP/Air/042
12.	Benzo (a) pyrene (BaP)	ng/m ³	BDL	1.0 (Annual Average)	EHSRDC/SOP/Air/043

Note: BDL - Below Detectable Limit

INFERENCE As per NAAQ Standards, Report Status: - The measured values for the above parameters are within the standards.

Analya V K
Verified by

Nethravathi L
Nethravathi L
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test report Number	EHSRDC LLP20250004690-1	Test report issue date	23.06.2025
Sample code Number	EHSRDC/RLFC/A/25/06/4690	ULR Number	TC1384525000004690F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near Production Block-A)
Particulars of sample collected	Monitored through Respirable Dust Sampler 460NL, Gaseous Sampler, Fine Particulate Sampler APM - 550.	Date of receipt of sample	19.06.2025
		Date of start of analysis	19.06.2025
		Date of completion of analysis	23.06.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
GPS Coordinates	12° 47' 52.3" N, 77° 45' 22.4" E		
Date of Monitoring	18.06.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	--		

Sl.No.	Parameters	Unit	Results	NAAQ Standards, 2009	Methods
	Period of sampling	Hrs	24 08:50am to 08:50am	24	--
1.	Particulate Matter (PM ₁₀)	µg/ m ³	81.7	100	IS: 5182 (Part 23)
2.	Particulate Matter (PM _{2.5})	µg/ m ³	23.4	60	IS: 5182 (Part 24)
3.	Sulphur Dioxide (SO ₂)	µg/ m ³	7.97	80	IS: 5182 (Part 2)
4.	Nitrogen Dioxide (NO ₂)	µg/ m ³	20.43	80	IS: 5182 (Part 6)- 1st rev
5.	Lead (Pb)	µg/ m ³	0.027	1.0 (24 hr Average)	IS 5182 Part 22
6.	Nickel (Ni)	ng/ m ³	6.72	20.0 (Annual Average)	IS 5182 Part 26
7.	Arsenic (As)	ng/ m ³	BDL	6.0 (Annual Average)	EHSRDC/SOP/Air/023
8.	Carbon Monoxide (CO)	mg/ m ³	1.30	4.0 (1 hr Average)	IS: 5182 (P 10)
9.	Ozone (O ₃)	µg/ m ³	14.12	180 (1 hr Average)	EHSRDC/SOP/AIR-016
10.	Ammonia (NH ₃)	µg/ m ³	7.31	400.0 (24 hr Average)	IS: 5182 (Part 25)
11.	Benzene (C ₆ H ₆)	µg/ m ³	BDL	5.0 (Annual Average)	EHSRDC/SOP/Air/042
12.	Benzo (a) pyrene (BaP)	ng/ m ³	BDL	1.0 (Annual Average)	EHSRDC/SOP/Air/043

Note: BDL - Below Detectable Limit

INFERENCE As per NAAQ Standards,
Report Status: - The measured values for the above parameters are within the standards.

Amaldeep V.K.
 Verified by

Netravathi L
 Netravathi L
 (Authorized Signatory)

End of Report

Concern towards protecting Environment

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ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018

Test Report

ANALYSIS REPORT OF VOLATILE ORGANIC COMPOUND

Test report Number	EHSRDC LLP20250004691-1	Test report issue date	23.06.2025
Sample code Number	EHSRDC/RLFC/VOC/25/06/4691	ULR Number	NA
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikdambalapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near Gate No-1)
Particulars of sample collected	Volatile Organic Compound collected through Handy Sampler - Envirotech APM 821	Date of receipt of sample	19.06.2025
		Date of start of analysis	19.06.2025
		Date of completion of analysis	23.06.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	18.06.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	--		

Sl.No	Parameters	Unit	Results	Method Adopted
	Period of sampling	Hrs	8	--
VOLATILE ORGANIC COMPOUND				
1.	1,1 Dichloroethane	µg/m ³	BDL	EHSRDC/SOP/Air/042
2.	2,2 Dichloropropane	µg/m ³	BDL	
3.	Toluene	µg/m ³	BDL	
4.	Xylene	µg/m ³	BDL	
5.	Ethyl Benzene	µg/m ³	BDL	
6.	Chlorobenzene	µg/m ³	BDL	
7.	Tetrachloroethylene	µg/m ³	BDL	

BDL: Below Detectable Limit.

M. Swathi
Verified by


Nethravathi L
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018

Test Report

ANALYSIS REPORT OF VOLATILE ORGANIC COMPOUND

Test report Number	EHSRDC LLP20250004692-1	Test report issue date	23.06.2025
Sample code Number	EHSRDC/HLFC/VOC/25/06/4692	ULR Number	NA
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1* Phase, Kudumalakunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near Block B)
Particulars of sample collected	Volatile Organic Compound collected through Handy Sampler - Envirotech APM 821	Date of receipt of sample	19.06.2025
		Date of start of analysis	19.06.2025
		Date of completion of analysis	23.06.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	18.06.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	--		

Sl.No	Parameters	Unit	Results	Method Adopted
	Period of sampling	Hrs	8	--
VOLATILE ORGANIC COMPOUND				
1.	1,1 Dichloroethane	ug/m ³	BDL	EHSRDC/SOP/Air/042
2.	2,2 Dichloropropane	ug/m ³	BDL	
3.	Toluene	ug/m ³	BDL	
4.	Xylene	ug/m ³	BDL	
5.	Ethyl Benzene	ug/m ³	BDL	
6.	Chlorobenzene	ug/m ³	BDL	
7.	Tetrachloroethylene	ug/m ³	BDL	

BDL: Below Detectable Limit.

M. Srinatha
Verified by


Nethravathi L.
(Authorized Signatory)

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Concern towards protecting Environment

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EHSRDC ENVIRONMENTAL HEALTH AND SAFETY RESEARCH AND DEVELOPMENT CENTRE LLP

(Recognised under section 12 of the Environment (Protection) Act, 1986) New Delhi.
ಇನವೆಸ್ಟ್‌ಮೆಂಟ್ ಆಂಡ್ ಡಿವಲಪ್‌ಮೆಂಟ್ ಲಿಮಿಟೆಡ್ ಅಂಡ್ ರಿಸರ್ಚ್ ಡೆವಲಪ್‌ಮೆಂಟ್ ಸೆಂಟರ್ ಫಾರ್ ಎನ್‌ವಿರನ್ಮೆಂಟ್
(ಉದ್ಘಾಟನೆ: 1986 ರಿಂದ 12 ರಲ್ಲಿ ಮಂಡಿತೆ ಪಡೆದ ಪ್ರಯೋಗಾಲಯ) ಹಂಪಿ, ಕರ್ನಾಟಕ.

ಐಐಇಎಸ್‌ಆರ್‌ಡಿ ಸಿ ಏನ್‌ವಯರ್ಮೆಂಟ್ ಹೆಲ್ತ್ ಅಂಡ್ ಸೆಪೆಟಿ ರಿಸರ್ಚ್ ಅಂಡ್ ಡೆವಲಪ್‌ಮೆಂಟ್ ಸೆಂಟರ್ ಏಲ್‌ಏಲ್‌ಪಿ
(ಉದ್ಘಾಟನೆ: 1986) ಅಧಿಕಾರ, 1986 ಅನುಚ್ಛ 12 ಕೆ ಫಾರ್ ನ್ಯಾಷನಲ್ ಫಾರ್ ಪ್ರಯೋಗಾಲಯ) ನ್ಯು ದೆಹಲಿ.

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ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018

Test Report

ANALYSIS REPORT OF VOLATILE ORGANIC COMPOUND

Test report Number	EHSRDC LLP20350004693-1	Test report issue date	23.06.2025
Sample code Number	EHSRDC/RLFC/VOC/25/06/4693	ULR Number	NA
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalaikunte Village, Gowribidanur, Chikdohallapur Dist, Karnataka - 561208	Reference to Work order/ Client request letter/ Purpose of the report	POCB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near ETP Area)
Particulars of sample collected	Volatile Organic Compound collected through Handy Sampler - Envirotech APM 821	Date of receipt of sample	19.06.2025
		Date of start of analysis	19.06.2025
		Date of completion of analysis	23.06.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	18.06.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	--		

Sl.No	Parameters	Unit	Results	Method Adopted
	Period of sampling	Hrs	8	--
VOLATILE ORGANIC COMPOUND				
1.	1,1 Dichloroethane	µg/m ³	BDL	EHSRDC/SOP/Air/042
2.	2,2 Dichloropropane	µg/m ³	BDL	
3.	Toluene	µg/m ³	BDL	
4.	Xylene	µg/m ³	BDL	
5.	Ethyl Benzene	µg/m ³	BDL	
6.	Chlorobenzene	µg/m ³	BDL	
7.	Tetrachloroethylene	µg/m ³	BDL	

BDL: Below Detectable Limit.

H. Swatha
Verified by

Nethravathi L.
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018

Test Report

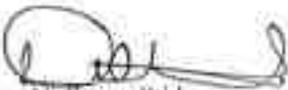
ANALYSIS REPORT OF VOLATILE ORGANIC COMPOUND

Test report Number	EHSRDC LLP20250004694-1	Test report issue date	23.06.2025
Sample code Number	EHSRDC/RLFC/VOC/25/06/4694	ULR Number	NA
Name and address of customer with contact details	M/s. R.L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalacunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Air	Monitoring location	Industry Premises (Near Production Block -A)
Particulars of sample collected	Volatile Organic Compound collected through Handy Sampler - Envirotech APM 821	Date of receipt of sample	19.06.2025
		Date of start of analysis	19.06.2025
		Date of completion of analysis	23.06.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	18.06.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		
Amendment No & date	--		

Sl.No	Parameters	Unit	Results	Method Adopted
	Period of sampling	Hrs	8	--
VOLATILE ORGANIC COMPOUND				
1.	1,1 Dichloroethane	µg/m ³	BDL	EHSRDC/SOP/Air/042
2.	2,3 Dichloropropane	µg/m ³	BDL	
3.	Toluene	µg/m ³	BDL	
4.	Xylene	µg/m ³	BDL	
5.	Ethyl Benzene	µg/m ³	BDL	
6.	Chlorobenzene	µg/m ³	BDL	
7.	Tetrachloroethylene	µg/m ³	BDL	

BDL: Below Detectable Limit.

M. Suresh
Verified by


Nethravathi L
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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ISO 9001 : 2015 - ISO 14001 : 2015 & ISO 45001 : 2018, ISO / IEC 17025 : 2017 Accredited Testing Laboratory by NABL

Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250004695 -1	Test report issue date	23.06.2025
Sample code Number	EHSRDC/RLFC/8/25/06/4695	ULR Number	TC1384525000004695F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalacunte Village, Gowribidanur, Chikaballapur Dist, Karnataka - 561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Source emission	Monitoring location	Boiler
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	19.06.2025
		Date of start of analysis	19.06.2025
		Date of completion of analysis	23.06.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	18.06.2025		
General Details	Ambient temperature (°C): 32	Stack temperature (°C): 140	Velocity (m/s): 7.905
	Diameter (m): 0.70		
Discipline	Cross section area (m ²): 0.385	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 8083.46	Dust emission rate of PM (Kg/hr): 0.423
	Chemical		
Product category	Atmospheric Pollution		
Amendment No & date	-		

RESULTS

Parameters	Protocol	Unit	Result	Tolerance Limit
Particulate Matter	IS: 11255, part 1	mg/Nm ³	52.31	150*
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	22.81	300**
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	18.52	600**

INFERENCE:
 *As per Tolerance Limit, Report Status: - The measured value for Particulate Matter is within the standard.
 **As per Gazette of India, MoEF& CC G.S.R. 96(E): The measured values for SO₂ and Oxides of Nitrogen are within the said standards

Amritha V.K.
 Verified by

Nethravathi L
 Nethravathi L
 (Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP/20250004696-1	Test report issue date	23.06.2025	
Sample code Number	EHSRDC/RLFC/S/25/06/4696	ULR Number	TC1384525000004696F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chidambalur Dist, Karnataka - 561208.	Reference to Work order/ Client request letter/ Purpose of the report	POOB24/24202170, Dated: 19-March-2025	
Name of the sample	Source emission	Monitoring location	DG Set 1010 KVA	
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	19.06.2025	
		Date of start of analysis	19.06.2025	
		Date of completion of analysis	23.06.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	18.06.2025			
General Details	Ambient temperature (°C): 34	Stack temperature (°C): 216	Velocity (m/s): 8.278	Diameter (m): 0.33
	Cross section area (m ²): 0.085	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 1599.42		Dust emission rate of PM (g/hr): 0.031
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	-			

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Tolerance Limit
Particulate Matter	IS: 11255, part 1	mg/Nm ³	19.24	150
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	15.76	Not Specified
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	10.80	Not Specified

INFERENCE As per KSPCB Tolerance Limit,
Report Status: - The measured values for the above parameters for those standards have been specified are within the said standards.

Amalysa VK
 Verified by

Nelhravathi L
 Nelhravathi L
 (Authorized Signatory)

End of Report

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250004697 -1		Test report issue date	23.06.2025
Sample code Number	EHSRDC/RLPC/S/25/06/4697		ULR Number	TC1384525000004697F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.		Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Source emission		Monitoring location	Process Scrubber-2(Block- A)
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1		Date of receipt of sample	19.06.2025
			Date of start of analysis	19.06.2025
			Date of completion of analysis	23.06.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.		Page No	1 of 1
Date of Monitoring	18.06.2025			
General Details	Ambient temperature (°C): 30	Stack temperature (°C): 37	Velocity (m/s): 6.973	Diameter (µ): 0.42
	Cross section area (m ²): 0.138	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 3397.78		Dust emission rate of PM (Kg/hr): 0.045
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	13.18
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	11.71
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	9.37
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	6.31

Amulya V.
 Verified by

Nethravathi L
 Nethravathi L
 (Authorized Signatory)

End of Report

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ISO 9001 : 2015 ISO 14001 : 2015 & ISO 45001 : 2018, ISO / IEC 17020 : 2017 Accredited Testing Laboratory by NABL

Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250004698-1	Test report issue date	23.06.2025	
Sample code Number	EHSRDC/RLFC/S/25/06/4698	ULR Number	TC138452500004698F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chidamballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025	
Name of the sample	Source emission	Monitoring location	Process scrubber-1(Block-B)	
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	19.06.2025	
		Date of start of analysis	19.06.2025	
		Date of completion of analysis	23.06.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	18.06.2025			
General Details	Ambient temperature (°C): 30	Stack temperature (°C): 39	Velocity (m/s): 7.160	Diameter (m): 0.47
	Cross section area (m ²): 0.173	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 4340.62		Dust emission rate of PM (Kg/hr): 0.081
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	18.73
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	13.99
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	10.61
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	8.29

Amulya V R
 Verified by

Netravathi L
 (Authorized Signatory)

End of Report

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Test Report

ANALYSIS REPORT OF EFFLUENT QUALITY

Test report Number	EHSRDC LLP20250004710-1	Test report issue date	23.06.2025
Sample code Number	EHSRDC/RLFC/WW/25/06/4710	ULR Number	TC1384525000004710F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the Location	ETP Outlet	Date of receipt of sample	19.06.2025
Particulars of sample collected	ETP Treated Water, Grab Sampling	Date of start of analysis	19.06.2025
		Date of completion of analysis	23.06.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	18.06.2025		
Discipline	Chemical		
Product category	Pollution and Environment		
Amendment No & date	--		

Sl. No	Parameters	Test Method	Unit	Result	Tolerance Limit
1.	pH value	APHA 4500H ⁺ B	--	6.70	6.0 - 8.5
2.	B.O.D (3 days @ 27°C)	APHA 5210 B	mg/L	5.5	30
3.	Chemical Oxygen Demand	APHA5220 B	mg/L	16	250
4.	Total Dissolved Solids	APHA 2540 C	mg/L	95	2100
5.	Total Suspended Solids	APHA 2540 D	mg/L	6	100
6.	Mercury as Hg	IS 3025(Part 48)-1994RA-2019	mg/L	BDL	0.01
7.	Total Chromium	IS 3025(Part 2) 2019	mg/L	0.005	Not Specified
8.	Lead as Pb	IS 3025(Part 2) 2019	mg/L	BDL	0.10
9.	Phenolic Compounds	APHA5530 C	mg/L	BDL	1.0
10.	Sulphide as S ²⁻	APHA4500-S ²⁻ E	mg/L	BDL	2.0
11.	Phosphate as PO ₄	APHA 4500- P D	mg/L	0.14	5.0
12.	Oil and Grease	APHA 5520 B	mg/L	BDL	10
13.	Arsenic as As	IS 3025(Part 2) 2019	mg/L	BDL	0.20
14.	Cyanide as CN	APHA 4500-CN D	mg/L	BDL	0.10

BOD - Biological Oxygen Demand, BDL: Below Detectable Limit.

INFERENCE As per Tolerance Limit, Report Status: - The measured values for the above parameters for those standards have been specified are within the said standards.

Verified by

Trishawli N
 (Authorized Signatory)

End of Report

Concern towards protecting Environment

- Note:
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EHSRDC ENVIRONMENTAL HEALTH AND SAFETY RESEARCH AND DEVELOPMENT CENTRE LLP

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ಪರಿಸರ ಮತ್ತು ಸುರಕ್ಷತೆ ಅಧ್ಯಯನ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ಕೇಂದ್ರ ಲಿಮಿಟೆಡ್

(ಸಂಸ್ಥೆ) ಇಂಚ್, 1986 ರ ಕೆಎ 12 ರ ಅಡಿಯಲ್ಲಿ ನೋಂದಾಯಿತವಾಗಿದೆ

ಐನ್ವಿಸ್ಟಿಗೇಟಿವ್ ಎನ್ವಯರ್ಮೆಂಟ್ ಹೆಲ್ತ್ ಆಂಡ್ ಸೇಫ್ಟಿ ರಿಸರ್ಚ್ ಆಂಡ್ ಡೆವಲಪ್‌ಮೆಂಟ್ ಸೆಂಟರ್ ಲ್ಲಪಿ

(ಫೋಟಾ) (ಸಂಸ್ಥೆ) ಅಧಿನಿಯಮ, 1986 ಅನುಕೂಲ 12 ನೇ ಖಣ್ಣು ನಿಯಮಗಳ ಅಡಿಯಲ್ಲಿ ನೋಂದಾಯಿತವಾಗಿದೆ



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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250002109-1	Test report issue date	10.05.2025	
Sample code Number	EHSRDC/RLFC/S/25/05/2109	ULR Number	TC1384525000002109F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakkunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka - 561208.	Reference to Work order/ Client request letter/ Purpose of the report	POB24/24202170 Dated: 19-March-2025	
Name of the sample Emissions from	Source emission	Monitoring location	Process scrubber-2(Block-C)	
Particulars of sample collected	stack collected through Stack Sampler VSS1	Date of receipt of sample	06.05.2025	
		Date of start of analysis	06.05.2025	
		Date of completion of analysis	10.05.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	05.05.2025			
General Details	Ambient temperature (°C): 31	Stack temperature (°C): 40	Velocity (m/s): 6.779	Diameter (m): 0.47
	Cross section area (m ²): 0.173	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 4110.31		Dust emission rate of PM (Kg/hr): 0.054
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	-			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	13.16
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	11.40
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	8.89
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	5.96

Chandras
Verified by

Amulya V K
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

Note:

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP202S0002107 -1	Test report issue date	10.05.2025	
Sample code Number	EHSRDC/RLFC/S/25/05/2107	ULR Number	TC1384525000002107F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	FOGB24/24202170 Dated: 19-March-2025	
Name of the sample	Source emission	Monitoring location	Process Scrubber-2(Block- A)	
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	06.05.2025	
		Date of start of analysis	06.05.2025	
		Date of completion of analysis	10.05.2025	
Sample collected by:	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No.	1 of 1	
Date of Monitoring	05.05.2025			
General Details	Ambient temperature (°C): 31	Stack temperature (°C): 46	Velocity (m/s): 6.947	Diameter (m): 0.42
	Cross section area (m ²): 0.138	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 3300.30		Dust emission rate of PM (Kg/hr): 0.059
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	17.73
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	15.54
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	11.42
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	8.51

Chandras
Verified by

Amulya V.K.
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250002108-1	Test report issue date	10.05.2025
Sample code Number	EHSRDC/RLFC/S/25/05/2108	ULR Number	TC1384525000002108F
Name and address of customer with contact details	M/s. R L Pine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	PKGB24/24202170 Dated: 19-March-2025
Name of the sample	Source emission	Monitoring location	Process 1(Block-B) scrubber
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	06.05.2025
		Date of start of analysis	06.05.2025
		Date of completion of analysis	10.05.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Date of Monitoring	05.05.2025		
General Details	Ambient temperature (°C): 31	Stack temperature (°C): 41	Velocity (m/s): 6.410
	Cross section area (m ²): 0.173	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 3873.96	Diameter (m): 0.47
Discipline	Chemical		
Product category	Atmospheric Pollution		
Amendment No & date	-		

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	14.35
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	13.47
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	9.27
Acid Mist(as sulphuric acid)	EPA Method (8)	mg/Nm ³	6.29

Chandras
Verified by

Amulya V.K.
Amulya V.K.
(Authorized Signatory)

End of Report

Committed towards protecting Environment

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Device Tree

- EnviroConnect Home
- R L Fine Chem Pvt. Ltd Unit - 1
- RLFINE
- ETP Outlet
- WEE condensate dischar
- Camera at Treated efflu

R L Fine Chem Pvt. Ltd ... - Pharmaceuti... , Kudumalakunte - ETP Outlet



Current Data

ETP Outlet As of 12-12-2025 11:07:00 (Instantaneous)

12-12-2025 11:01:00 (5 minute average)

Parameter	Instantaneous Value	Average	Flag
Daily Totalizer	0.01	0.01	P
Flow	0.00	0.00	



Home Free



EnviroConnect Home

R L Fine Chem Pvt. Ltd Unit - 1

RLFINE

ETP Outlet

MEE condensate dischar

Camera at Treated efflu



R L Fine Chem Pvt. Ltd - Pharmaceuti... , Kudumalakunte - MEE cond...

MEE condensate discharge as of 12-12-2025 11:58:00 (Instantaneous)



View Details

MEE condensate discharge As of 12-12-2025 11:58:00 (Instantaneous)
12-12-2025 11:58:00 (5 minute average)

Parameter	Instantaneous Value	Average	Flag
Flow	8.00	8.00	



◀ ▲ ▢

Desktop Tree

Q:



EnviroConnect Home

R L Fine Chem Pvt. Ltd Unit - 1

RLFINE

ETP Outlet

MEE condensate Discher

Camera at Treated efflu



R L Fine Chem Pvt. Ltd ... - Pharmaceuti... , Kudumalakunte - Camera at...

Live Video Streaming

Please wait for a while...

New Video Location
Camera Location
Title
Model
Connection
Hardware
Resolution Data
is Down and Not Available
is High Screen Available

Camera Id

Camera Id

OP-PLU

OP-PLU-2

28-11-2011





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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP2025000843-1	Test report issue date	19.04.2025	
Sample code Number	EHSRDC/RLFC/S/25/04/843	ULR Number	TC1384525000000843P	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kufumalakunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka - 561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB34/24202170 Dated: 19-March-2025	
Name of the sample	Source emission	Monitoring location	DG Set 1010 KVA	
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	15.04.2025	
		Date of start of analysis	15.04.2025	
		Date of completion of analysis	19.04.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	14.04.2025			
General Details	Ambient temperature (°C): 30	Stack temperature (°C): 218	Velocity (m/s): 8.601	Diameter (m): 0.33
	Cross section area (m ²): 0.085	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 1633.49		Dust emission rate of PM (Kg/hr): 0.080
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result	KSPCB Tolerance Limit
Particulate Matter	IS: 11255, part 1	mg/Nm ³	48.63	150
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	26.94	Not Specified
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	15.29	Not Specified

INFERENCE As per KSPCB Tolerance Limit, Report Status: - The measured values for the above parameters for those standards have been specified are within the said standards.

Shardas
Verified by

Amulya V K
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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ಇವುಗಳೆಲ್ಲವನ್ನೂ ಒಳಗೊಂಡು ಒಂದು ಒಂದೇ ರೀತಿಯಲ್ಲಿ ಅರ್ಜಿ ಸಲ್ಲಿಸಲು ಮತ್ತು ಒಂದೇ ರೀತಿಯಲ್ಲಿ ಒಂದು ಒಂದೇ ರೀತಿಯಲ್ಲಿ (ಅಂದರೆ (ಸಂಯೋಜನೆ) ಇವು, 1986 ರ 12 ನೇ ವಿಭಾಗದ ಅಡಿಯಲ್ಲಿ) ಸಹ ಕೆಲಸ.

इंफ़रमेशनभारतीसी एनवायरमेंटल हेल्थ एण्ड सेफ़्टी रिसर्च एण्ड डेवलेपमेंट सेंटर एलएलपी
(प्राधिकृत (संयोजन) अधिनियम, 1986 अनुभाग 12 की धारा 12 के अंतर्गत) न्यु दिल्ली.



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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP2025000842 - 1	Test report issue date	19.04.2025	
Sample code Number	EHSRDC/RLFC/5/25/04/842	ULR Number	TC1384525000000842P	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalalurite Village, Gowribidanur, Chikdaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170 Dated: 19-March-2025	
Name of the sample	Source emission	Monitoring location	Boiler	
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	15.04.2025	
		Date of start of analysis	15.04.2025	
		Date of completion of analysis	19.04.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	14.04.2025			
General Details	Ambient temperature (°C): 29	Stack temperature (°C): 208	Velocity (m/s): 8.409	Diameter (m): 0.70
	Cross section area (m ²): 0.385	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 7310.63		Dust emission rate of PM (Kg/hr): 0.453
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result	Tolerance Limit
Particulate Matter	IS: 11255, part 1	mg/Nm ³	61.97	150*
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	23.83	300**
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	19.49	600**

INFERENCE *As per Tolerance Limit,
Report Status: - The measured value for Particulate Matter is within the standard.
**As per Gazette of India, MoEF & CC G.S.R. 96(E): The measured values for SO₂ and Oxides of Nitrogen are within the acid standards

Chandras
Verified by

Amulya V K
Amulya V K
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LP2025000845-1	Test report issue date	19.04.2025	
Sample code Number	EHSRDC/RLPC/S/25/04/845	ULR Number	TC138452500000845F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikkuballapur Dist, Karnataka - 561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170 Dated: 19-March-2025	
Name of the sample	Source emission	Monitoring location	Process scrubber-1(Block-B)	
Particulars of sample collected	Emissions from stack collected through Stack Sampler VSS1	Date of receipt of sample	15.04.2025	
		Date of start of analysis	15.04.2025	
		Date of completion of analysis	19.04.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	14.04.2025			
General Details	Ambient temperature (°C): 30	Stack temperature (°C): 40	Velocity (m/s): 6.453	Diameter (m): 0.47
	Cross section area (m ²): 0.173	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 3899.55		Dust emission rate of PM (Kg/hr): 0.047
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	12.04
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	10.78
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	7.56
Acid Mist(as sulphuric acid)	EPA Method (8)	mg/Nm ³	5.34

Chanday
 Verified by

Amulya V R
 Amulya V R
 (Authorized Signatory)

End of Report

Committed towards protecting Environment

Note:

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP2025000846-1	Test report issue date	19.04.2025	
Sample code Number	EHSRDC/RLFC/S/25/04/846	ULR Number	TC1384525000000846F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalacunte Village, Gowribidanur, Chikkaballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170 Dated: 19-March-2025	
Name of the sample Emissions from	Source emission	Monitoring location	Process scrubber-2(Block-C)	
Particulars of sample collected	stack collected through Stack Sampler VSS1	Date of receipt of sample	15.04.2025	
		Date of start of analysis	15.04.2025	
		Date of completion of analysis	19.04.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	14.04.2025			
General Details	Ambient temperature (°C): 31	Stack temperature (°C): 42	Velocity (m/s): 6.246	Diameter (m): 0.47
	Cross section area (m ²): 0.173	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 3762.90		Dust emission rate of PM (Kg/hr): 0.071
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	-			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	18.86
Oxides of Nitrogen as NO _x	IS: 11255, part 7	mg/Nm ³	15.69
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	12.64
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	8.49

Chardas
 Verified by

Amulya V K
 Amulya V K
 (Authorized Signatory)

End of Report

Concern towards protecting Environment

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EHSRDC ENVIRONMENTAL HEALTH AND SAFETY RESEARCH AND DEVELOPMENT CENTRE LLP
(Recognised under section 12 of the Environment (Protection) Act, 1986) New Delhi.
ಕರ್ನಾಟಕ ಅರಣ್ಯ ಮತ್ತು ಪರಿಸರ ಸಂರಕ್ಷಣೆ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ಇಲಾಖೆ ಸೇವಾ ಕೇಂದ್ರ
(ಪರಿಶುದ್ಧ (ಸಂರಕ್ಷಣೆ) ಕಾಯ್ದೆ, 1986 ರ 12 ನೇ ವಿಭಾಗದ ಅಡಿಯಲ್ಲಿ ಪ್ರಮಾಣೀಕರಿಸಿದ) ನವ ದೆಹಲಿ.
ಡಿಇಇಎಸ್‌ಆರ್‌ಡಿ‌ಸಿ ಉದ್ಯೋಗ ಮತ್ತು ಸುರಕ್ಷತೆ ಸಂಶೋಧನೆ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ಕೇಂದ್ರ ಉಪ್ಪು
(ಪರಿಶುದ್ಧ (ಸಂರಕ್ಷಣೆ) ಅಧಿನಿಯಮ, 1986 ಅನುಬಂಧ 12 ನೇ ವಿಭಾಗ ಅಡಿಯಲ್ಲಿ ನೋಂದಾಯಿಸಿದ) ನವ ದೆಹಲಿ.



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ISO 9001 : 2015, ISO 14001 : 2015 & ISO 45001 : 2018, ISO / IEC 17025 : 2017 Accredited Testing Laboratory by NABL

Test Report

ANALYSIS REPORT OF EFFLUENT QUALITY

Test report Number	EHSRDC LLP2025000847-1	Test report issue date	19.04.2025
Sample code Number	EHSRDC/RLPC/WW/25/04/847	ULR Number	TC1384525000000847F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalacunte Village, Gowribidanur, Chikkahallapur Dist, Karnataka - 561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170 Dated: 19-March-2025
Name of the Location	ETP Outlet	Date of receipt of sample	15.04.2025
Particulars of sample collected	ETP Treated Water, Grab Sampling	Date of start of analysis	15.04.2025
		Date of completion of analysis	19.04.2025
		Page No	1 of 1
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.		
Date of Monitoring	14.04.2025		
Discipline	Chemical		
Product category	Pollution and Environment		
Amendment No & date	--		

Sl. No	Parameters	Test Method	Unit	Result	Tolerance Limit
1.	pH value	APHA 4500H+ B	--	8.03	6.0 - 8.5
2.	B.O.D (3 days @ 27°C)	APHA 5210 B	mg/L	9.5	30
3.	Chemical Oxygen Demand	APHA5220 B	mg/L	32.0	250
4.	Total Dissolved Solids	APHA 2540 C	mg/L	754	2100
5.	Total Suspended Solids	APHA 2540 D	mg/L	6	100
6.	Mercury as Hg	IS 3025(Part 48)-1994RA-2019	mg/L	BDL	0.01
7.	Total Chromium	IS 3025(Part 2) 2019	mg/L	0.012	Not Specified
8.	Lead as Pb	IS 3025(Part 3) 2019	mg/L	BDL	0.10
9.	Phenolic Compounds	APHA5530 C	mg/L	BDL	1.0
10.	Sulphide as S ²⁻	APHA4500-S ²⁻ E	mg/L	BDL	2.0
11.	Phosphate as PO ₄	APHA 4500- P D	mg/L	0.14	5.0
12.	Oil and Grease	APHA 5520 B	mg/L	BDL	10
13.	Arsenic as As	IS 3025(Part 2) 2019	mg/L	BDL	0.20
14.	Cyanide as CN	APHA 4500-CN D	mg/L	BDL	0.10

BOD - Biological Oxygen Demand, BDL: Below Detectable Limit.

INFERENCE As per Tolerance Limit.
Report Status: - The measured values for the above parameters for those standards have been specified are within the said standards.

Verified by

Thejaswi N
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Annexure - VIII

Rainwater harvesting system



PRODUCTION BLOCK A



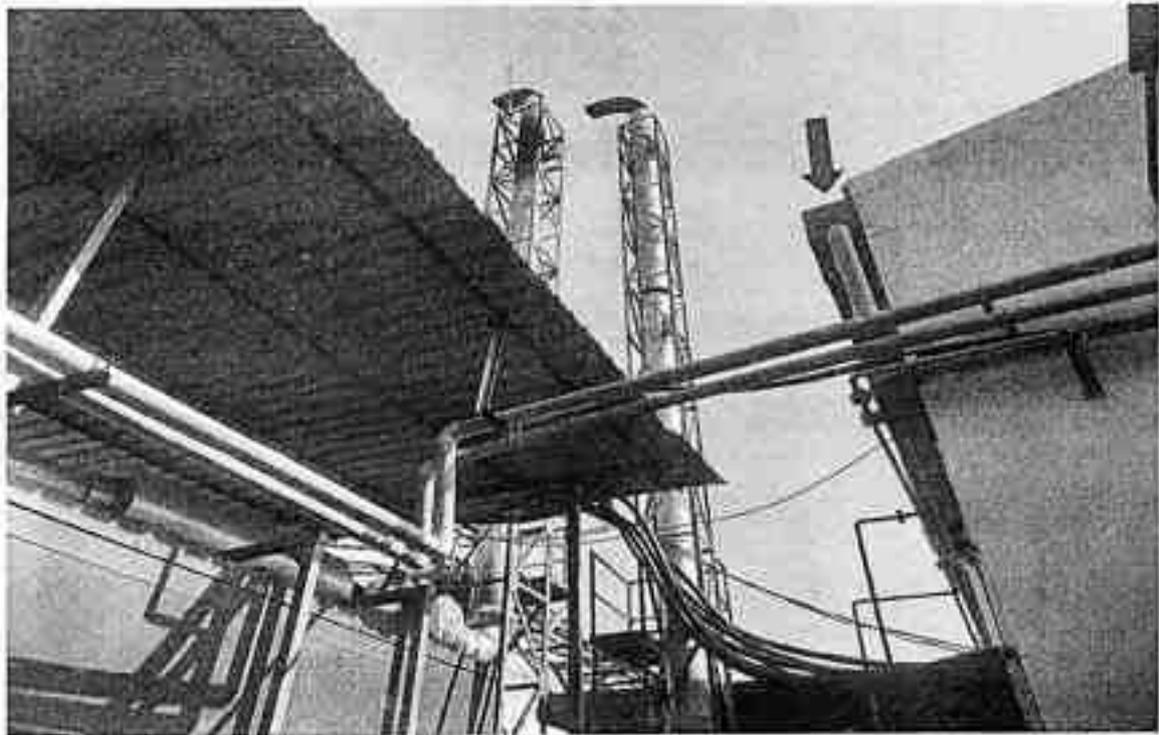
PRODUCTION BLOCK - D AND SCRAP YARD

Annexure - VIII

Rainwater harvesting system



PRODUCTION BLOCK- C&D



UTILITY BLOCK

Annexure - VIII

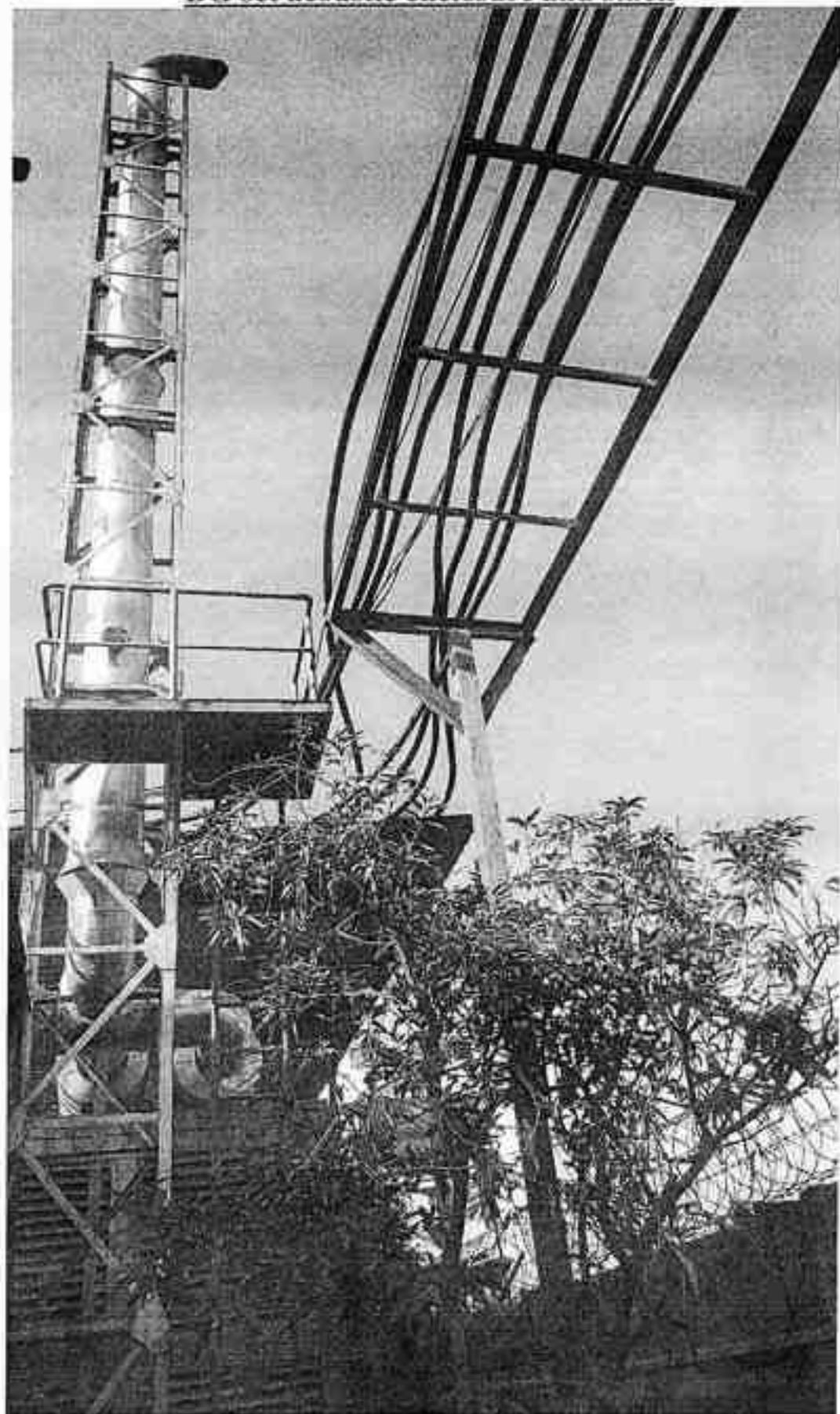
Rainwater harvesting system



RAINWATER HARVESTING TANK - GARDEN AREA

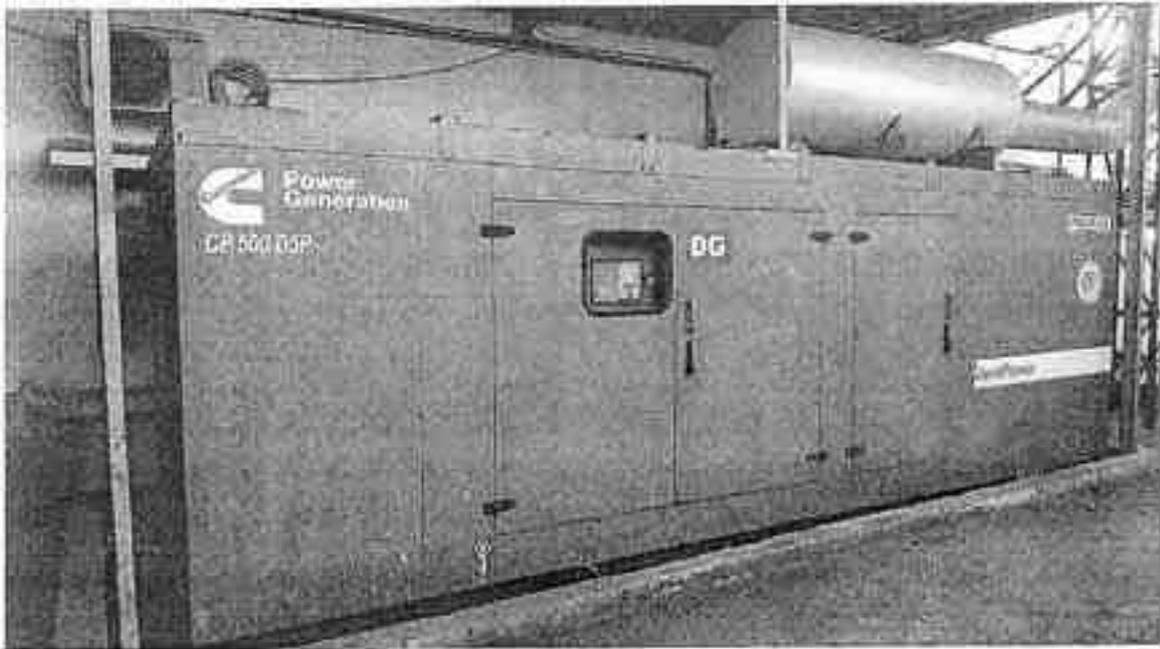
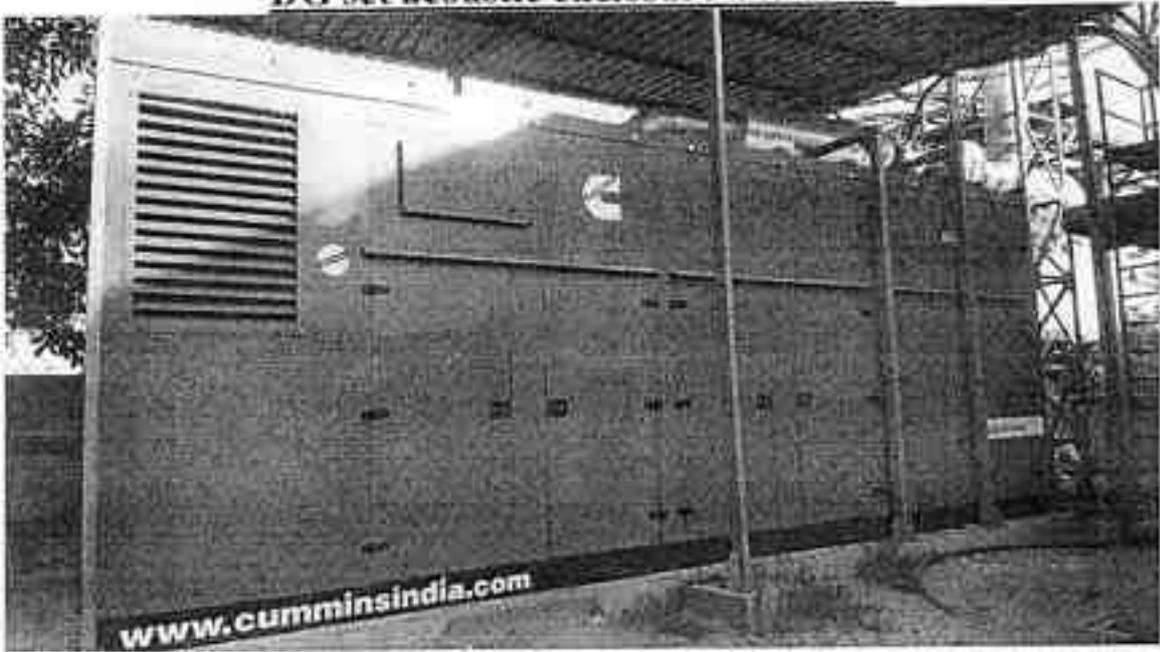
Annexure - IX

DG set acoustic enclosure and stack



Annexure - IX

DG set acoustic enclosure and stack



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Test Report

DG NOISE LEVEL MONITORING REPORT

Test report Number	EHSRDC LLP20250004700-4701-1	Test report issue date	23.06.2025
Sample code Number	EHSRDC/ RLFC /N/25/06/4700-4701	ULR Number	TC1384525000004700F to TC1384525000004701F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudamalurunte Village, Gowribidanur, Chikdaballapur Dist, Karnataka - 561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	DG Noise	Date of Monitoring	18.06.2025
Particulars of sample collected	DG Noise Level collected through Sound Level Meter C-322	Date of receipt of sample	19.06.2025
		Date of start of analysis	19.06.2025
		Date of completion of analysis	23.06.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
		Discipline	Chemical
Protocol	IS 4758		
Product category	Atmospheric Pollution		
Amendment No & date	--		

Code No	Sample Location	Time Frequency	Parameters in dB(A)		CPCB Std.
			Leq		
4700	DG Set 500 KVA Door close	04:00pm to 04:15pm	74.26		75 dB (A)
4701	DG Set 500 KVA Door open	04:18pm to 04:33pm	88.92		

Note

- Day Time is reckoned between 6:00 A.M and 10:00 P.M
- Night Time is reckoned between 10:01 P.M and 6:00 A.M
- Leq: It is energy mean of the noise level over a specified period.
- *dB (A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
- A "decibel" is a unit in which noise is measured.
- "A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to Frequency response characteristics of the human ear.

INFERENCE As per CPCB Standard, the measured value for above location is within the standard, except DG Open.

Analya V.K.
Verified by

Nethravathi L.
Nethravathi L.
(Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

ANALYSIS REPORT FOR SOURCE EMISSION

Test report Number	EHSRDC LLP20250004699-1	Test report issue date	23.06.2025	
Sample code Number	EHSRDC/RLFC/S/25/06/4699	ULR Number	TC1384525000004699F	
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalacunte Village, Gowribidanur, Chikcballapur Dist, Karnataka -561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025	
Name of the sample Emissions from	Source emission	Monitoring location	Process scrubber-1(Block-C)	
Particulars of sample collected	stack collected through Stack Sampler VSS1	Date of receipt of sample	19.06.2025	
		Date of start of analysis	19.06.2025	
		Date of completion of analysis	23.06.2025	
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1	
Date of Monitoring	18.06.2025			
General Details	Ambient temperature (°C): 30	Stack temperature (°C): 38	Velocity (m/s): 6.968	Diameter (m): 0.47
	Cross section area (m ²): 0.173	Quantity of flue gas discharged into atmosphere (Nm ³ /h): 4238.01		Dust emission rate of PM (Kg/hr): 0.067
Discipline	Chemical			
Product category	Atmospheric Pollution			
Amendment No & date	--			

RESULTS

Parameters	Protocol	Unit	Result
Particulate Matter	IS: 11255, part 1	mg/Nm ³	15.81
Oxides of Nitrogen as NO ₂	IS: 11255, part 7	mg/Nm ³	13.48
Sulphur dioxide	IS: 11255, part 2	mg/Nm ³	9.83
Acid Mist (as sulphuric acid)	EPA Method (8)	mg/Nm ³	7.36

Amalga VK
 Verified by

Nethravathi L
 Nethravathi L
 (Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

AMBIENT NOISE LEVEL MONITORING REPORT

Test report Number	EHSRDC.IJ.P20250004702-4705-1	Test report issue date	23.06.2025
Sample code Number	EHSRDC/RLFC/N/25/06/4702-4705	ULR Number	TC1384525000004702F to TC1384525000004705F
Name and address of customer with contact details	M/s. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chikdaballapur Dist, Karnataka - 561208.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Noise	Date of receipt of sample	19.06.2025
Particulars of sample collected	Ambient Noise Level collected through Sound Level Meter C-322	Date of start of analysis	19.06.2025
		Date of completion of analysis	23.06.2025
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.	Page No	1 of 1
Protocol	IS 9989		
Date of Monitoring	18.06.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		

Code No	Sample Location	Time Frequency	Parameters in dB(A)	CPCB Std.
			Leq	
4702	IP Near Gate No-1	08:35am to 04:35pm	65.64	75.0 dB(A) Day
4703	IP Near Block B	08:40am to 04:40pm	70.17	
4704	IP Near ETP Area	08:45am to 04:45pm	72.22	
4705	IP Near Production Block-A	08:50am to 04:50pm	68.43	
IP - Industry Premises				

Note:

- Day Time is reckoned between 6:00 A.M and 10:00 P.M
- L_{eq} : It is energy mean of the noise level over a specified period.
- *dB (A) L_{eq} denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
- A "decibel" is a unit in which noise is measured.
- *A", in dB (A) L_{eq} , denotes the frequency weighting in the measurement of noise and corresponds to Frequency response characteristics of the human ear.

INFERENCE

As per CPCB Standards,

Report Status: - The measured values for above locations are within the standard.

Amalga VK
 Verified by

Nathravathi L
 Nathravathi L
 (Authorized Signatory)

End of Report

Concern towards protecting Environment

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Test Report

AMBIENT NOISE LEVEL MONITORING REPORT

Test report Number	EHSRDC LLP20250004706-4709-1	Test report issue date	23.06.2025
Sample code Number	EHSRDC/RLFC/N/25/06/4706-4709	ULR Number	TC1384525000004706F to TC1384525000004709F
Name and address of customer with contact details	M/a. R L Fine Chem Pvt. Ltd. Plot No: IP-27-29, KIADB Industrial Area, 1 st Phase, Kudumalakunte Village, Gowribidanur, Chidambalur Dist, Karnataka - 561298.	Reference to Work order/ Client request letter/ Purpose of the report	POGB24/24202170, Dated: 19-March-2025
Name of the sample	Ambient Noise	Date of receipt of sample	19.06.2025
Particulars of sample collected	Ambient Noise Level collected through Sound Level Meter C-322	Date of start of analysis	19.06.2025
		Date of completion of analysis	23.06.2025
		Page No	1 of 1
Sample collected by	EHSRDC Environmental Health and Safety Research & Development Centre LLP, Bangalore - 560010.		
Protocol	IS 9989		
Date of Monitoring	18.06.2025		
Discipline	Chemical		
Group	Atmospheric Pollution		

Code No	Sample Location	Time Frequency	Parameters in dB(A)	CPCB Std.
			Leq	
4706	IP Near Gate No-1	10:01pm to 6:00am	61.37	70.0 dB(A) Night
4707	IP Near Block B	10:04pm to 6:00am	64.41	
4708	IP Near ETP Area	10:07pm to 6:00am	63.24	
4709	IP Near Production Block-A	10:11pm to 6:00am	66.79	

IP - Industry Premises

Note:

- Night Time is reckoned between 10:01 P.M and 06:00 A.M
- Leq: It is energy mean of the noise level over a specified period.
- *dB (A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
- A "decibel" is a unit in which noise is measured.
- *"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to Frequency response characteristics of the human ear.

INFERENCE

As per CPCB Standards,

Report Status: - The measured values for above locations are within the standard.


Verified by


Nethravathi L.
(Authorized Signatory)

End of Report

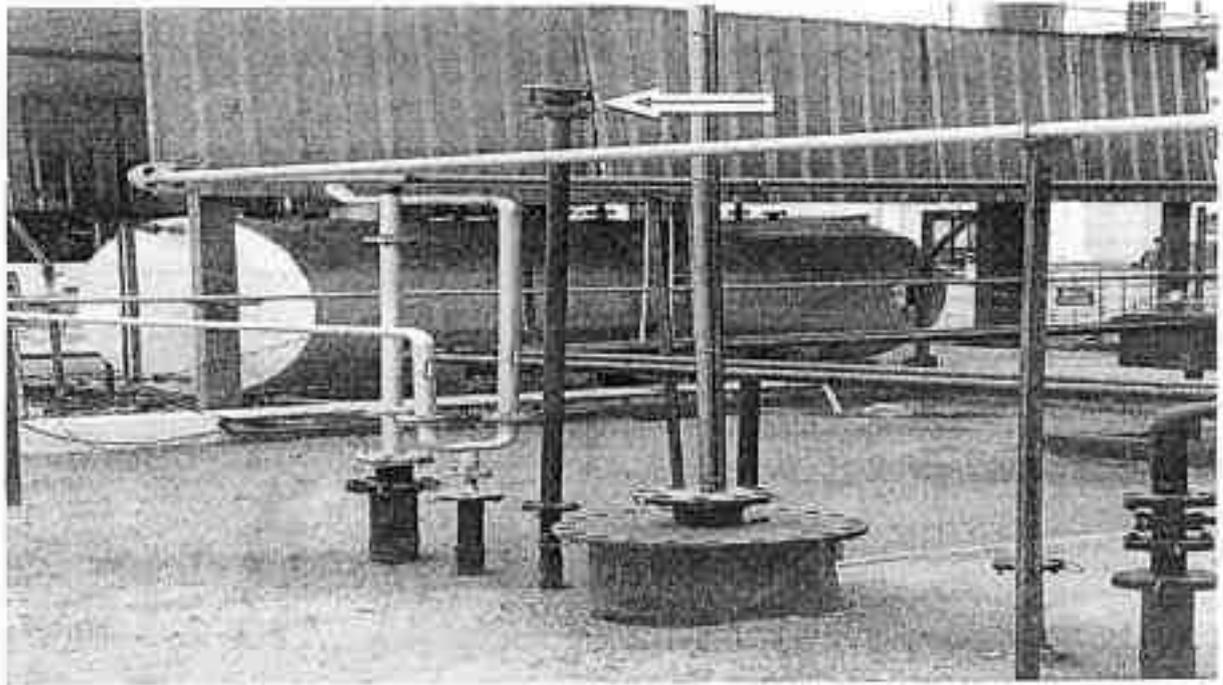
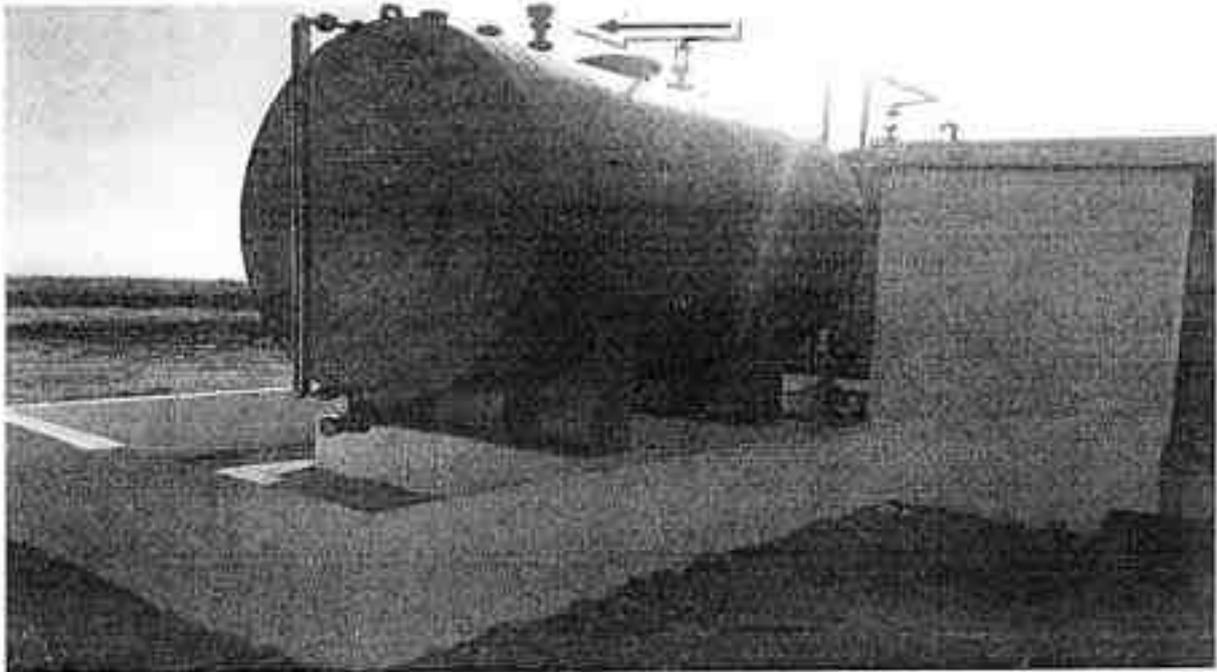
Concern towards protecting Environment

Note:

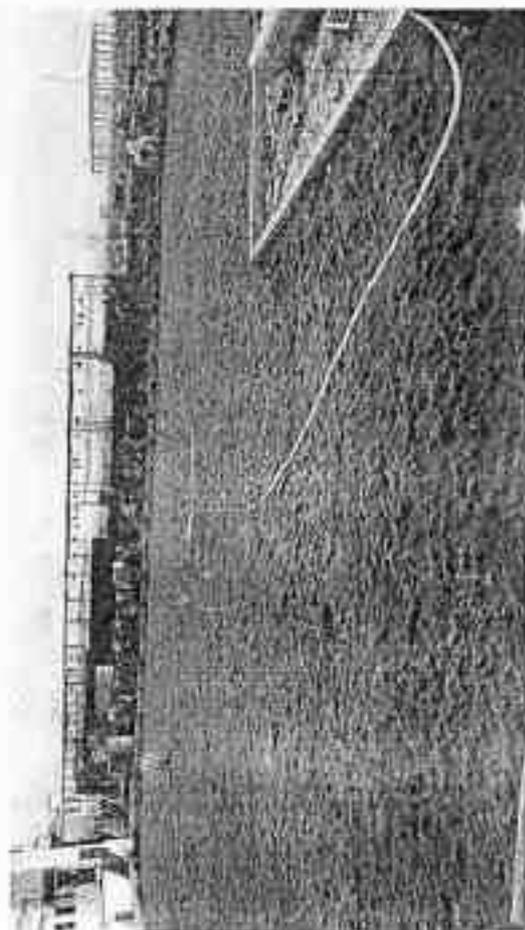
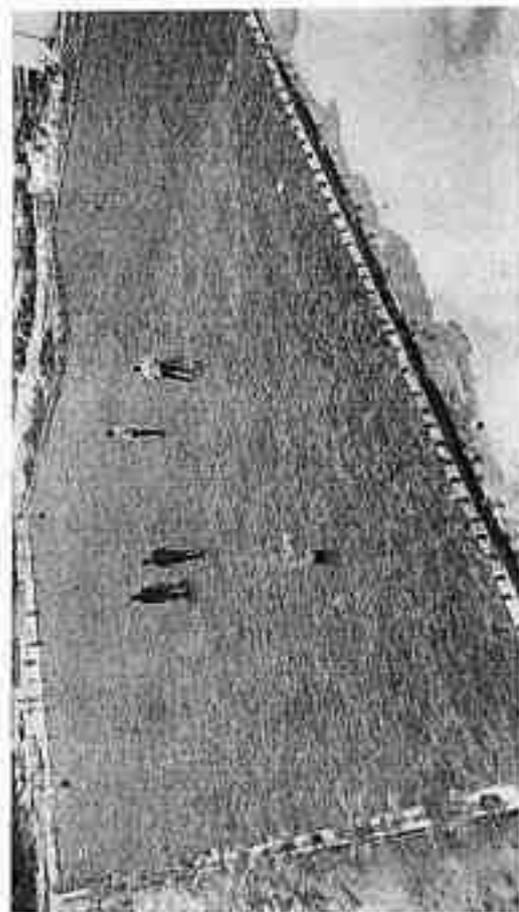
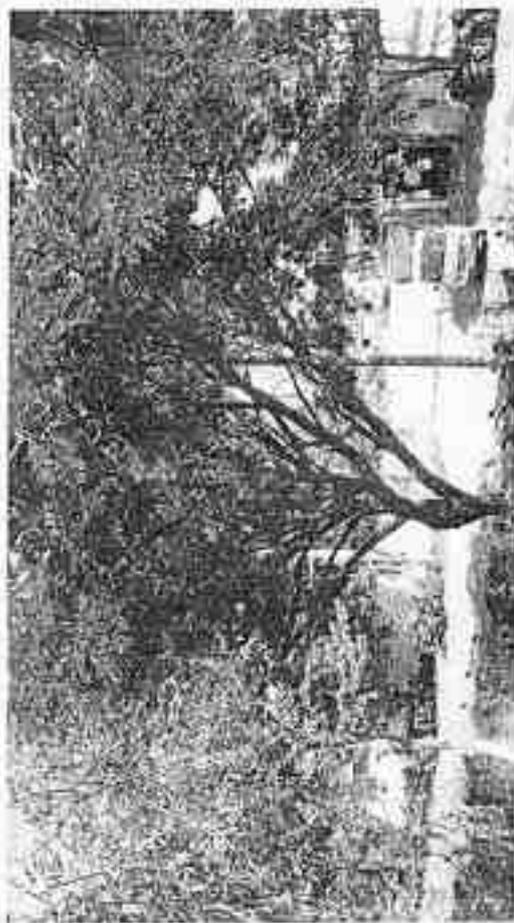
- The results refer only to the tested samples & applicable parameters.
- Sample(S) not drawn by us unless stated.
- Total liability of our laboratory is to invoiced amount. Any dispute arising out of this report is subjected to Bangalore jurisdiction only.
- The Report Shall not be reproduced partially without the consent of the laboratory.
- After 15 days of report submission the samples will be discarded.
- Complaint register is available at the laboratory at the reception.

Annexure - XI

Flame arrester Provision for solvent storage tank



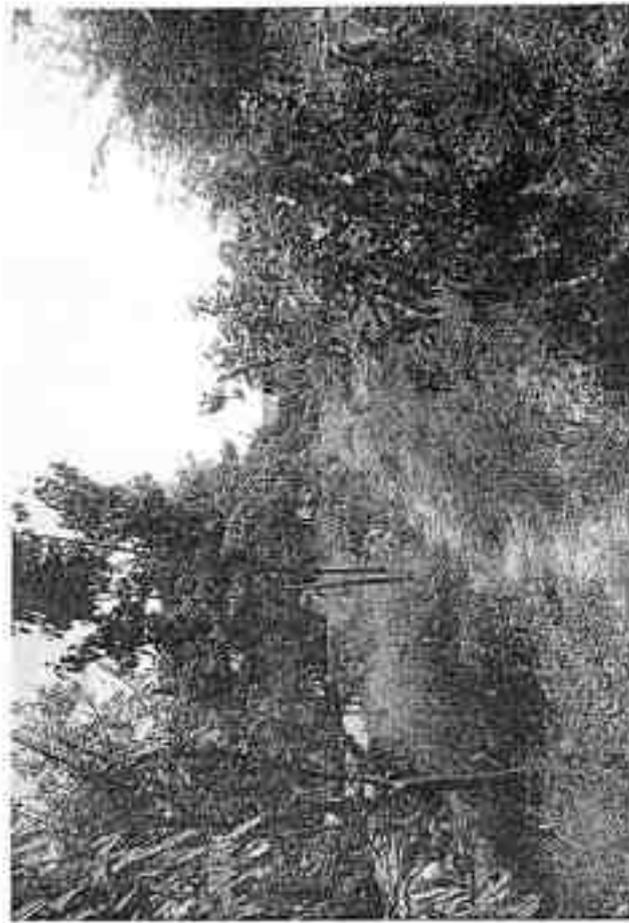
Annexure - XII
Green Belt Development



Annexure - XII
Green Belt Development



Annexure - XII
Green Belt Development



Annexure - XIII
List of Fire Extinguishers

S.NO	F/E NO.	DEPARTMENT	LOCATION	TYPE OF FIRE EXTINGUISHER	43	BLOCK A	Pharmas near ACE-02	M-FOAM	9LTR
1	Security	Security room entrance	ABC	9KG	44	BLOCK A	FF Pharmas near AR-10 reactor	ABC	9KG
2	Engineering	Translucent yard entrance	CO2	4.5KG	45	BLOCK A	FF Pharmas near AR-10 reactor	M-FOAM	9LTR
3	Engineering	Translucent yard entrance	ABC	9KG	46	BLOCK A	GF Pharmas near ACE-06	M-FOAM	9LTR
4	QC	QC LAB	CO2	4.5KG	47	BLOCK A	FF Pharmas near AR-20 reactor	ABC	9KG
5	QC	HPCL LAB	M-FOAM	9LTR	48	BLOCK A	FF Pharmas near AR-20 reactor	M-FOAM	9LTR
6	QC	HPCL LAB	CO2	4.5KG	49	BLOCK A	GF Pharmas near AANFD-01 Area	ABC	9KG
7	QC	QC lab behind electrical panel room	CO2	4.5KG	50	BLOCK A	FF Pharmas near AR-19 reactor	M-FOAM	9LTR
8	Training hall	Training hall	CO2	4.5KG	51	BLOCK A	FF Pharmas near AR-19 reactor	ABC	9KG
9	FF Office	Conference hall entrance	CO2	4.5KG	52	BLOCK A	GF Pharmas near ACE-04	ABC	9KG
10	QC	QC first floor Wet lab	CO2	4.5KG	53	BLOCK A	FF Pharmas near AR-9 reactor	ABC	9KG
11	QC	QC first floor Wet lab	M-FOAM	9LTR	54	BLOCK A	FF Pharmas near AR-9 reactor	M-FOAM	9LTR
12	QA	SF Duplex to IT server room	CO2	4.5KG	55	BLOCK A	FF Pharmas near AR-9 reactor	M-FOAM	50LTR
13	QA	SF QA office rooms	CO2	4.5KG	56	BLOCK A	FF Near AML-1 Lift first floor	M-FOAM	50LTR
14	BLOCK A	FF Block-A Finished area	CO2	4.5KG	57	BLOCK A	FF Near AML-1 Lift first floor	M-FOAM	9KG
15	QC	SF Stability rooms entrance	CO2	4.5KG	58	BLOCK A	FF Near ATD-3	ABC	9KG
16	BLOCK A	A3 clean room corridor area	CO2	4.5KG	59	BLOCK A	FF Near ATD-4	ABC	9KG
17	BLOCK A	A3 clean rooms inside drying room	ABC	9KG	60	BLOCK A	Intermediate area first floor near In-charge Desk	CO2	4.5KG
18	BLOCK A	A3 clean rooms inside milling area	ABC	9KG	61	BLOCK A	Intermediate area first floor near In-charge Desk	M-FOAM	9LTR
19	BLOCK A	A3 clean rooms inside milling area	CO2	4.5KG	62	BLOCK A	FF Near AR-01 Reactor area	CO2	4.5KG
20	BLOCK A	A3 clean rooms inside milling area	CO2	4.5KG	63	BLOCK A	FF Near AR-03 Reactor area	ABC	9KG
21	BLOCK A	A3 clean rooms inside Drying area	ABC	9KG	64	BLOCK A	FF Near AR-04 Reactor area	M-FOAM	9LTR
22	BLOCK A	A3 clean rooms inside milling area	CO2	4.5KG	65	BLOCK A	FF Near AR-14 Reactor area	M-FOAM	9LTR
23	BLOCK A	A3 clean rooms inside drying area	CO2	4.5KG	66	BLOCK A	FF Near AR-13 Reactor area	M-FOAM	9LTR
24	BLOCK A	Near A-Block material exist	DCP	25KG	67	BLOCK A	FF Near AR-12 Reactor area	CO2	4.5KG
25	BLOCK A	Near A3 clean room	DCP	25KG	68	BLOCK A	FF Near AML-1 lift	M-FOAM	50LTR
26	BLOCK A	GF Intermediate area entrance	M-FOAM	15LTR	69	BLOCK A	SF Near AML-1 lift	M-FOAM	15LTR
27	BLOCK A	GF Intermediate area entrance	CO2	4.5KG	70	BLOCK A	SF Near AML-1 lift	M-FOAM	50LTR
28	BLOCK A	GF Intermediate area entrance	M-FOAM	9LTR	71	BLOCK A	SF Near AR-08 Reactor area	M-FOAM	9KG
29	BLOCK A	GF carbon storage room	ABC	9 KG	72	BLOCK A	SF Near AR-06 Reactor area	CO2	4.5KG
30	BLOCK A	RM day floor rooms	M-FOAM	50LTR	73	BLOCK A	SF Near AR-16 Reactor area	CO2	4.5KG
31	BLOCK A	GF Intermediate area entrance	M-FOAM	9LTR	74	BLOCK A	SF Near AR-18 Reactor area	ABC	9KG
32	BLOCK A	GF near material lift	CO2	4.5KG	75	BLOCK A	A1 clean room corridor	CO2	4.5KG
33	BLOCK A	GF Near ACE-01 area	ABC	9KG	76	BLOCK A	A1 clean room inside milling area	ABC	9KG
34	BLOCK A	GF Near ACE-01 area	M-FOAM	9LTR	77	BLOCK A	A1 clean rooms inside drying area	ABC	9KG
35	BLOCK A	GF Near ACE-03 in Intermediate area	ABC	9 KG	78	BLOCK A	A1 clean rooms corridor	CO2	4.5KG
36	BLOCK A	GF Near ACE-07 intermediate area	CO2	4.5KG	79	BLOCK A	A2 clean rooms corridor	CO2	4.5KG
37	BLOCK A	GF Near ACE-07 intermediate area	M-FOAM	9LTR	80	BLOCK A	A2 clean rooms inside milling area	ABC	9KG
38	BLOCK A	A-Block Rec solvent storage tanks	M-FOAM	15LTR	81	BLOCK A	A2 clean rooms inside drying area	ABC	9KG
39	BLOCK A	Near ACE-01 MLR tank outside	DCP	25KG	82	BLOCK A	A2 clean rooms corridor	DCP	25KG
40	BLOCK A	Near ACE-15 MLR tank outside	DCP	25KG		WARE	RMWH material storage area near material Exh.	DCP	25KG
41	BLOCK A	Pharmas corridor	M-FOAM	9LTR		HOUSE		M-FOAM	9LTR
42	BLOCK A	Pharmas corridor	CO2	4.5KG				CO2	4.5KG

Annexure - XIII
List of Fire Extinguishers

83	WARE HOUSE	Entrance Of Bulk Oil Solvent Storage Area	M-FOAM	155 LTR	118	BLOCK B	B2 clean room corridor	CO2	4.5KG
84	WARE HOUSE	RMWH material receive area	M-FOAM	155 LTR	119	BLOCK B	Block-B outside pharma BCF-3 MLR tank	DCP	25KG
85	WARE HOUSE	Charcoal storage room	ABC	9KG	116	BLOCK B	Block-B outside BCF-3 MLR tank	DCP	25KG
86	WARE HOUSE	RMWH Near sampling dispensing booth	ABC	9KG	117	BLOCK B	Block B electrical panel room	CO2	4.5KG
87	WARE HOUSE	Entrance Of Bulk Oil Solvent Storage Area	M-FOAM	155LTR	118	BLOCK B	Intermediate Ground Floor Entrance	M-FOAM	155LTR
88	WARE HOUSE	RMWH Near dispensing booth	ABC	9KG	119	BLOCK B	GF intermediate area BML-1 lift area	CO2	4.5KG
89	WARE HOUSE	RMWH near material storage rack	ABC	9KG	120	BLOCK B	GF intermediate area Near BR-4 and RCVR-1	CO2	4.5KG
90	WARE HOUSE	RMWH parking area 1 st floor	ABC	9KG	121	BLOCK B	GF near BR-1 reactor	M-FOAM	50LTR
91	WARE HOUSE	Intermediate storage area Outside	M-FOAM	50LTR	122	BLOCK B	GF intermediate area near BCF-01	ABC	9KG
92	WARE HOUSE	Intermediate storage area	M-FOAM	155LTR	123	BLOCK B	GF intermediate area ground floor near BCF-02	M-FOAM	9LTR
93	WARE HOUSE	Intermediate storage area entrance	M-FOAM	50LTR	124	BLOCK B	GF intermediate area near BCF-03	ABC	9KG
94	WARE HOUSE	Intermediate storage area	DCP	25KG	125	BLOCK B	GF intermediate area near BCF-04	M-FOAM	9LTR
95	WARE HOUSE	Inside Hazardous waste room	CO2	4.5KG	126	BLOCK B	Pharma corridor	M-FOAM	9LTR
96	Hazardous waste room	Outside Hazardous waste room	ABC	9KG	127	BLOCK B	Pharma corridor	CO2	4.5KG
97	Fabrication Y and	Fabrication shed	CO2	4.5KG	128	BLOCK B	GF pharma near BANSF-1	M-FOAM	9LTR
98	Special solvent drum shed	Solvent drum shed	Foam	9LTR	129	BLOCK B	GF pharma near BANSF-1	ABC	9KG
99	MEE	MEE electrical panel room	CO2	4.5KG	130	BLOCK B	FF pharma near BR-11 reactor	ABC	9 K.G
100	MEE	Entrance of MEE office room	ABC	9KG	131	BLOCK B	FF pharma near BR-11 reactor	M-FOAM	9LTR
101	MEE	Entrance of fire hydrant system	ABC	9KG	132	BLOCK B	GF pharma near BCF-7	M-FOAM	9LTR
102	Fire Hydrant pump area	Inside Fire hydrant pump house	CO2	4.5KG	133	BLOCK B	GF pharma near BCF-7	ABC	9KG
103	MEE	Entrance of MEE	M-Foam	155ltr	134	BLOCK B	FF pharma near BR-21 reactor	ABC	9KG
104	SRP	GF SRP area	M-Foam	155ltr	135	BLOCK B	FF pharma near BR-21 reactor	M-FOAM	9LTR
105	SRP	SRP UG tank area	DCP	20KG	136	BLOCK B	GF pharma near BCF-8	ABC	9KG
106	SRP	SRP UG tank area	M-Foam	155ltr	137	BLOCK B	FF pharma near BR-20 reactor	ABC	9KG
107	SRP	FF near SRP-Ultra	M-Foam	150ltr	138	BLOCK B	FF Block-B pharma near BR-20 reactor	M-FOAM	9LTR
108	SRP	SP SRP-01 wastewater area	ABC	9KG	139	BLOCK B	GF pharma near BCF-5	ABC	9KG
109	BLOCK B	B1 Dispatch room	CO2	4.5KG	140	BLOCK B	FF pharma near BR-10 reactor	M-FOAM	9LTR
110	BLOCK B	B2 Dispatch room	CO2	4.5KG	141	BLOCK B	FF pharma near BR-10 reactor	CO2	4.5KG
111	BLOCK B	B3 clean room corridor	CO2	4.5KG	142	BLOCK B	FF intermediate area near BML-1 BR	M-FOAM	50LTR
112	BLOCK B	B2 clean room inside utility	ABC	9KG	143	BLOCK B	FF intermediate area near BML-1 BR	M-FOAM	50LTR
113	BLOCK B	B3 clean room inside drying	ABC	9KG	144	BLOCK B	FF intermediate area near BR-2 reactor	CO2	4.5KG
					145	BLOCK B	FF intermediate area near BR-4 reactor	M-FOAM	9LTR
					146	BLOCK B	FF Block-B intermediate near BR-12 reactor	CO2	4.5KG
					147	BLOCK B	FF intermediate area near BR-1a reactor	ABC	9KG
					148	BLOCK B	FF intermediate area near BR-12 reactor	M-FOAM	9LTR
					149	BLOCK B	FF intermediate area near BML-1 BR	M-FOAM	155 LTR
					150	BLOCK B	FF intermediate area near BML-1 BR	M-FOAM	50LTR
					151	BLOCK B	FF intermediate area near BML-1 BR	M-FOAM	50LTR

Annexure - XIII
List of Fire Extinguishers

152	BLOCK B	SF intermediate area near BR-1b	4.5KG	194	Packing Room	Terrace AHU area	ABC	9KG
153	BLOCK B	SF intermediate area near BR-1a	9KG	195	BLOCK B	JET Mill area	ABC	6KG
154	BLOCK B	SF Block-B intermediate area near BR-9	9KG	196	Block A	PD lab 3 rd Floor	ABC	6KG
155	BLOCK B	SF Block-B intermediate area near BR-10	4.5KG	197	Block-B	EHS Lab	CO2	4.5KG
156	UTILITY	Entrance of DM plant	25KG	198	HVD	PF HVD	CO2	4.5KG
157	BLOCK B	Block-B Pharma outside BCP-7 MLR tank	25KG	199	B Block	Recovered solvent drum shed	M-FOAM	9LTR
158	BLOCK B	B3 clean room corridor	4.5KG	200	Ware House	UK solvent storage tank	M-FOAM	9LTR
159	BLOCK B	B3 clean room inside drying room	9KG	201	C Block	GF outside entrance	M-FOAM	9LTR
160	BLOCK B	B3 clean room inside milling room	9KG	202	C Block	GF Entrance inside	M-FOAM	9LTR
161	BLOCK B	B3 clean room corridor	4.5KG	203	C Block	GF Near CML-01 L/R	CO2	4.5KG
162	BLOCK B	B4 clean room corridor	4.5KG	204	C Block	Near CCF-2	M-FOAM	9LTR
163	BLOCK B	B4 clean room corridor	9KG	205	C Block	Near CCF-5	ABC	9kg
164	BLOCK B	B4 clean room inside drying room	9KG	206	C Block	Near CCF-3	ABC	9kg
165	BLOCK B	B4 clean room corridor	4.5KG	207	C Block	Near CCF-4	M-FOAM	9LTR
166	BLOCK B	Opposite HVD electrical panel room	4.5KG	208	C Block	GF near emergency shower	ABC	9kg
167	BLOCK B	B1 clean room corridor	4.5KG	209	C Block	Electrical panel room inside	CO2	4.5KG
168	BLOCK B	B1 clean room inside drying room	9KG	210	C Block	Entrance TD-02 room	CO2	4.5KG
169	BLOCK B	B1 clean room corridor	4.5KG	211	C Block	Entrance TD-03 room	CO2	4.5KG
170	BLOCK B	PD lab	2KG	212	C Block	FF near CML-01 L/R	CO2	4.5KG
171	BLOCK A	Block Side D-G Room	4.5KG	213	C Block	FF near CR-23	M-FOAM	9LTR
172	UTILITY	Near main electrical control panel room	4.5KG	214	C Block	FF near CR-22	ABC	9kg
173	UTILITY	Near managers cabin	4.5KG	215	C Block	FF near CR-16	M-FOAM	9LTR
174	UTILITY	DM plant	9KG	216	C Block	FF near CR-20	M-FOAM	9LTR
175	UTILITY	Near Besse plant	9KG	217	C Block	FF Intergaldis storage area entrance	CO2	4.5KG
176	UTILITY	Near Air compressor-3	M-FOAM	218	C Block	FF Inside Intermediate storage area	ABC	9kg
177	UTILITY	Near Boiler entrance	ABC	219	C Block	SF near CML-01 lift	CO2	4.5KG
178	BOILER	QC chemical storage room 2 nd Floor	9LTR	220	C Block	SF near CR-3	M-FOAM	9LTR
179	BOILER	Near Boiler entrance	9KG	221	C Block	SF near CR-5	ABC	9kg
180	BOILER	Near THE Boiler Area	4.5KG	222	C Block	SF near CR-6	M-FOAM	9LTR
181	BOILER	Near THE Boiler Area	9KG	223	C Block	SF near CR-7	M-FOAM	9LTR
182	BOILER	Near Boiler-1 area	9KG	224	C Block	SF near CR-8	M-FOAM	9LTR
183	HVD	Near panel room behind Fire hydrant pump house	4.5KG	225	C Block	SF near CR-12	DCP	25KG
184	HVD	HVD Block entrance	25KG	226	C Block	Near CCF-1 MLR tank	M-FOAM	9LTR
185	HVD	HVD Block entrance	M-FOAM	227	C Block	Outside near CTD-01 area	DCP	25KG
186	BLOCK A	Block-A Terrace electrical panel room	4.5KG	228	C Block	GF outside electrical panel room entrance	CO2	4.5KG
187	PM WH	RMWH office entrance	CO2	229	C Block	Near CCF-4 MLR tank	ABC	9kg
188	Caravan	FF Caravan entrance	CO2	230	C Block	Near ccf/6 MLR tank	M-FOAM	9LTR
189	BLOCK A	Block-A Ductwork area Ground floor	4.5KG	231	D Block	Entrance	ABC	9kg
190	BLOCK B	Block-B Terrace electrical panel room	4.5KG	232	D Block	Entrance inside	ABC	9kg
191	BLOCK B	Near BR-3 first floor	9KG	233	D Block	Near DML-1 lift	CO2	4.5KG
192	Packing Room	Entrance inside	4.5KG	234	D Block	Near DCF-401	M-FOAM	9LTR
193	QA	QA document shelf	4.5KG	235	D Block	FF Near DML-1 lift	DCP	25KG
				236	D Block	FF near D16	M-FOAM	9LTR
				237	D Block	FF near DR3	M-FOAM	9LTR
				238	D Block	FF near DR13	ABC	9kg
				239	01 Pharma	GF Pharma DCF-3	M-FOAM	9LTR

Annexure - XIII
List of Fire Extinguishers

S No	Description	Total quantity/capacity
1	Fire Hydrant Water storage tank Capacity	300 KL
2	Fire hydrant Jockey Pump capacity and discharge	18 HP, 10.8 KL/Hr
3	Fire hydrant Main Pump Capacity and discharge	60 HP, 137 KL/Hr
4	Fire Hydrant Diesel Operated pump capacity and discharge	60 HP, 137 KL/Hr
5	Fire hydrant Diesel tank capacity	100 Liters
6	Total number of hydrant point	28 No's
7	Total number of foam driver	6 No's
8	Total Number of Fire hydrant Hose box	28 No's
9	30M Fire hose reels	15 No's
10	Four Way Breach	1 No's

Fire hydrant pumps



Annexure-XV

RLTC		EMS BUDGET BREAK UP FY 25-26	
S.No	Description of Budget	Budget (Rs in Lakhs)	
1	Pollution control expenses (Environmental monitoring) (Soil analysis) (Borewell water analysis) (Waste oil analysis)	10	
2	Hazardous waste disposal (28.1 SRP Residue Disposal) (28.3-Spent Carbon Disposal) (28.6-MEE Stripper Solvent Disposal) (33.1-Poly Bag Disposal) (35.3-Inorganic Salt from MEE Disposal)	80	
4	Safety Training and awareness (World Environment Day) (Fire Safety week Celebration) (Fire Fighting Training)	3	
Total		93 L.	

RLC TRAINING SCHEDULE

Department: EHS&D

To be completed during the Preparation of Schedule		To be filled after completion of each Schedule								
S. No.	Scheduled Date	Training Topic	Trainer	Name of the trainee	Employee Code of Trainee	Training Completed on	Absentees	Training imparted to Absentees on	Updated by	Remarks
4.	01/04/2025 to 30/04/2025	1. Personal Hygiene 2. EHS Compliance of Critical Systems 3. Hazardous Area Classification 4. Gowning Procedure for Classified areas 5. Work Place Monitoring	1. Narayana Reddy G 2. D C Jamal Basha 3. Vijay	J Ravichandra Prasad	4086	-	Absent	27/04/2025	Projects 29/04/2025	-
				Chandrasekhar K G	4595	26/04/2025	-	-		
				V Harilal naik	4292	26/04/2025	-	-		
				Arikrisnan P	4841	-	Absent	25/04/2025		
				Sai Srinivas C	1945	25/04/2025	-	-		
				Nareesh A G	4854	-	Absent	27/04/2025		
				Mohammed Nayaz	4943	26/04/2025	-	-		
				Mohammed Sabil	4944	26/04/2025	-	-		
				Latheef S	4946	26/04/2025	-	-		
				Bibhati Mahapatra	4955	Left	-	-		
Mahabaleshwara	4956	26/04/2025	-	-						

Training Schedule Pre-Approval		Training Schedule Post -Approval	
Prepared by (Department Training coordinator)  Sign & Date	Reviewed by (Head of the Department / Designee)  Sign & Date 27/04/24	Approved by (Head of the QA / Designee)  Sign & Date 29/04/2025	Reviewed by (Head of the Department / Designee) Sign & Date Approved by (Head QA / Designee) Sign & Date

* Left the Organization

RLIC TRAINING SCHEDULE

Department: EHSD

To be completed during the Preparation of Schedule

S. No.	Scheduled Date	Training Topic	Trainer	Name of the trainee	Employee Code of Trainee	To be filled after completion of each Schedule				Updated by	Remarks
						Training Completed on	Absentees	Training imparted to Absentees on			
5.	01/05/2025 to 31/05/2025	1. Handling of Non-conforming Material 2. Quality Risk Management 3. Destruction of Rejected goods and Packaging Materials 4. Training and Development of Personnel (TDP)	1. Narayana Reddy G 2. D C Jamal Basha 3. Vijay	J Ravichandra Prasad	4086	-	-	-			
				Chandrasekhar K G	4595	20/05/2025	-	-			
				V Harihal naik	4292	20/05/2025	-	-			
				Arjithman P.	4841	-	Absent	27/05/2025			
				Sai Srinivas C	1945	20/05/2025	-	-			
				Nareesh A G	4854	-	Absent	25/05/2025			
				Mohammed Nayaz	4943	20/05/2025	-	-			
				Mohammed Sahil	4944	20/05/2025	-	-			
				Lathbeer S	4946	20/05/2025	-	-			
				Bibhuti Mahapatra	4955	Left	-	-			
Mahabaleshwara	4956	-	-	-							

Training Schedule Pre-Approval

Training Schedule Post-Approval

Prepared by (Department Training coordinator) <i>R/M</i> Sign & Date <i>27/05/2024</i>	Reviewed by (Head of the Department / Designee) <i>[Signature]</i> Sign & Date <i>27/05/2024</i>	Approved by (Head of the QA / Designee) <i>[Signature]</i> Sign & Date <i>27/05/2024</i>	Reviewed by (Head of the Department / Designee) <i>[Signature]</i> Sign & Date <i>27/05/2024</i>	Approved by (Head QA / Designee) <i>[Signature]</i> Sign & Date <i>27/05/2024</i>
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GP QAD.025/A02-1.0

* Left the Organization

RLC TRAINING SCHEDULE

Department: EHSD

To be completed during the Preparation of Schedule		To be filled after completion of each Schedule									
S. No.	Scheduled Date	Training Topic	Trainer	Name of the trainee	Employee Code of Trainee	Training Completed on	Absentees	Training imparted to Absentees on	Updated by	Remarks	
6.	01/06/2025 to 30/06/2025	1. Machine Guarding 2. Environment, Health and Safety Committee Meeting 3. Legal Register 4. Cleaning of Boiler I 5. Environmental Monitoring	1. Narayana Reddy G 2. D C Jamal Basha 3. Vijay	J Ravichandra Prasad	4086	10/06/2025	-	-			
				Chandrasekhar K G	4595	10/06/2025	-	-			
				V Harilal naik	4292	-	Absent	21/06/2025			
				Arikrishnan P	4841	-	Absent	21/06/2025			
				Sai Srinivas C	1945	-	Absent	21/06/2025			(Regist)
				Naresk A G	4854	10/06/2025	-	-			21/06/2025
				Mohammed Nayaz	4943	-	Absent	21/06/2025			
				Mohammed Sahil	4944	-	Absent	21/06/2025			
				Latheef S	4946	-	Absent	21/06/2025			
				Bibhuti Mahapatra	4955	Left					
Mahabaleshwara	4956	10/06/2025									

Training Schedule Pre-Approval		Training Schedule Post -Approval	
Prepared by (Department Training coordinator)	Reviewed by (Head of the Department / Designee)	Reviewed by (Head of the Department / Designee)	Approved by (Head QA / Designee)
Sign & Date  27/06/2024	Sign & Date  27/06/2024	Sign & Date  27/06/2024	Sign & Date

* Left the Organization

Department: EHSD

S. No.	Scheduled Date	To be completed during the Preparation of Schedule				To be filled after completion of each Schedule					Remarks
		Training Topic	Trainer	Name of the trainee	Employee Code of Trainee	Training Completed on	Absentees	Training imparted to Absentees on	Updated by		
8.	01/08/2025 to 31/08/2025	1. Change control Management (CCM) 2. Rectification of Error in Quality Documents 3. Data Governance (Integrity) Policy 4. Application of Significant Figures and rounding -off Data 5. SOP on SOP (SOP) 6. Control of Documents	1. D C Jamal Basiah 2. Vijay 3. Sarath Kumar 4. Hemanth Krishna	J Ravichandra Prasad	4086	--	Absent	31/08/2025			
				Chandrasekhar K G	4595	25/08/2025	--	--			
				V Harilal naik	4292	25/08/2025	--	--			
				Arikishan P	4841	Left	--	--			
				Sai Srinivas C	1945	25/08/2025	--	--			
				Nareesh A G	4854	25/08/2025	--	--			Rejith 21/08/2025
				Mohammed Nayaz	4943	25/08/2025	--	--			
				Mohammed Sahil	4944	25/08/2025	--	--			
				Lathief S	4946	25/08/2025	--	--			
				Bibhuti Mahapatra	4955	Left	--	--			
Mahabaleshwara	4956	Left	--	--							

Training Schedule Pre-Approval

Prepared by
(Department Training coordinator)
[Signature]
21/08/2025
Sign & Date

Reviewed by
(Head of the Department / Designee)
[Signature]
22/10/24
Sign & Date

Approved by
(Head of the QA / Designee)
[Signature]
Sign & Date

Reviewed by
(Head of the Department / Designee)
Sign & Date

Approved by
(Head QA / Designee)
Sign & Date

RLC TRAINING SCHEDULE

Department: EHSD

To be completed during the Preparation of Schedule		To be filled after completion of each Schedule								
S. No.	Scheduled Date	Training Topic	Trainer	Name of the trainee	Employee Code of Trainee	Training Completed on	Absentees	Training imparted to Absentees on	Updated by	Remarks
9.	01/09/2025 to 30/09/2025	1. Operation of ETP, UF & RO System 2. Operation of Multiple Effect Evaporator 3. Fire Alarm System Operations and Maintenance 4. Personnel Protective Equipment 5. Monitoring and Recording of Temperature and Relative Humidity	1. Narayana Reddy G. 2. D.C. Jamal Basha 3. Vijay	J Ravichandra Prasad Chandrasokhar K.G V Harilal naik Arikrishnan P Sat Srinivas C Naresh A G Mohammed Nayaz Mohammed Sahil Latheef S Bibbuti Mahapatra Mahabaleshwara	4086 4595 4292 4841 1945 4854 4943 4944 4946 4955 4956	- - - Left 21/05/2025 - 21/05/2025 Left 21/09/2025 Left Left	Absent Absent Absent - - Absent - - - - -	25/09/2025 30/05/2025 30/05/2025 - - 28/09/2025 - - - -	Regist 30/05/2025	-

Training Schedule Pre-Approval

Training Schedule Post-Approval

Prepared by (Department Training coordinator) <i>[Signature]</i> 22/09/2024 Sign & Date	Reviewed by (Head of the Department / Designee) <i>[Signature]</i> 22/09/2024 Sign & Date	Approved by (Head of the QA / Designee) <i>[Signature]</i> 23/09/2024 Sign & Date	Reviewed by (Head of the Department / Designee) <i>[Signature]</i> Sign & Date	Approved by (Head QA / Designee) <i>[Signature]</i> Sign & Date
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Bele, Abubakr, Pundarik, and others were present.

Plea to cancel SSLC, PUCI exams

SHRIK. A. S. L. KAR, DMHS: National Students' Union of India (NSUI) State convener K. S. Kar has requested the Karnataka State Government to cancel the SSLC, PUCI and PUCI exams.

The NSUI, the government should create a commission to monitor the students and parents and cancel the examinations due to the Covid-19 pandemic.

As per the reports, the government has to be alerted about the situation. But several children had died due to Covid in the second wave. The government should take immediate steps to cancel the SSLC, PUCI and PUCI exams.

The school for students who are not able to attend the school, the government should take steps to ensure that the students who are not able to attend the school should be provided with the necessary facilities for the PUCI, PUCI and SSLC exams.

The State Level Environment Impact Assessment Authority, Karnataka (constituted by Ministry of Environment & Forests, Government of India) has accorded Environmental Clearance for the proposed treatment and effluent treatment plant (TEEP) at the site of the Karnataka State Paper Mills, Mysore.

The TEEP is located at the site of the Karnataka State Paper Mills, Mysore. The TEEP is located at the site of the Karnataka State Paper Mills, Mysore. The TEEP is located at the site of the Karnataka State Paper Mills, Mysore.

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Jain community is well-known for its philanthropy: Minister Sudhakar



Minister K. Sudhakar inaugurates the Jain Mission Hospital in Chikballapur on Sunday evening.

Doctors have contributed to the recovery in the range of 85 to 90 per cent. The hospital has been established with a view to providing good quality medical treatment for every patient. The hospital is well known for its philanthropy.

The hospital is well known for its philanthropy. The hospital is well known for its philanthropy. The hospital is well known for its philanthropy. The hospital is well known for its philanthropy.

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'APMC Irregularities should be investigated by Lokayukta'

SHRIK. A. S. L. KAR, DMHS: Agriculture Minister K. S. Kar has requested the Lokayukta to investigate the irregularities in the APMC.

The Lokayukta should investigate the irregularities in the APMC. The Lokayukta should investigate the irregularities in the APMC. The Lokayukta should investigate the irregularities in the APMC.

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COVID-19 DETAILS

Districts	June 13, 2021	Total
	Cases	Deaths
Tumakuru	352	03
Kolar	164	02
Challagalli	141	00
	1879	977
	475	413
	284	351
	111855	104464
	42247	39843
	41802	351
	38468	

The office has to be closed for a few days. The office has to be closed for a few days. The office has to be closed for a few days.



Police Inspector Prasad in Koppal, for the...



M. C. Raju, MLA, in...



The office has to be closed for a few days. The office has to be closed for a few days. The office has to be closed for a few days.

