



**RPG LIFE SCIENCES**

An  **RPG** Company

RPGLS/THN/VSU/EC/MoEF & CC/22.

Dated: 26<sup>th</sup> May 2022.

**RPG LIFE SCIENCES LIMITED**  
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BY E-MAIL

To,

**The Director,**

Ministry of Environment, Forests & climate change,

Regional Office, (WCZ), Ground Floor, East Wing,

New Secretariat Building, Civil Lines, Nagpur – 440001

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**Subject: Submission of half yearly compliance report in respect of the stipulated prior Environment clearance terms and conditions for our project of Change in product mix of Active Pharmaceutical Ingredients (API) at existing unit located at Plot No.: 25/25A, MIDC Land, Thane-Belapur Road, Pawne, Navi Mumbai 400703, Maharashtra, Second half yearly progress / Status report on EC Compliance.**

**Ref: Environmental Clearance letter SEIAA-EC-000000471 dated 29<sup>th</sup> October, 2018 granted by SEIAA, Govt. of Maharashtra.**

Dear Sir,

We have received the Environment Clearance from State Environment Impact Assessment Authority (SEIAA), Government of Maharashtra on 29<sup>th</sup> October 2018 for our Project. As per the requirement, we are submitting herewith **Second half yearly post EC compliance, (7<sup>th</sup>) project status report** for the duration of **October 2021 to March 2022.**

With this reference we wish to submit the details required as below:

1. Current status of Project
2. Compliance of EC conditions (Specific and General)
3. Environmental Monitoring Reports

We hope you will find same in line with your requirements.

Thanking You,

For RPG Life Sciences Ltd.

Authorized Signatory

Enclosures: As above in soft copies

Copy for information to:

- (1) **Sh. B.R. Naidu (Scientist 'E' & In-charge)**, Central Pollution Control Board, Opp. VMC Ward office No.10, Subhanpura, Vadodara – 390 023, Gujrat. E-mail ID: [brnaidu.cpcb@nic.in](mailto:brnaidu.cpcb@nic.in)
- (2) **Regional Officer – Navi Mumbai**, Maharashtra Pollution Control Board, Raigad Bhavan, 7<sup>th</sup> floor, Sector-11, C.B.D Belapur, Navi Mumbai-400614. E-mail ID: [ronavimumbai@mpcb.gov.in](mailto:ronavimumbai@mpcb.gov.in)
- (3) **Sub-Regional Officer – Navi Mumbai-I**, Maharashtra Pollution Control Board, 7<sup>th</sup> floor, Raigad Bhavan, Sector-11, C.B.D Belapur, Navi Mumbai 400614. E-mail ID: [sronavimumbai1@mpcb.gov.in](mailto:sronavimumbai1@mpcb.gov.in)

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**Point by Point comment on Environment Clearance letter**

**SPECIFIC CONDITIONS**

Sr. No.	Terms and conditions in EC	Compliance
1	PP to submit plan to rationalize the inventory of Sodium Boro hydrate	<ul style="list-style-type: none"> <li>● PP has maintained Sodium Borohydride inventory level equal to its annual consumption, i.e. 2 KG/Annum.</li> <li>● Plan to rationalize the inventory along with its justification for the Inventory of Sodium Borohydride is attached as <b>Refer Annexure No.-III.</b></li> </ul>
2	PP shall comply with the conditions mentioned with ANNEXURE XX of the Office Memorandum issued MoEF &CC vide F.No.22034/2018-IA.III dt. 09.08.2018.	

**COMPLIANCE TO ANNEXURE XX OF THE OFFICE MEMORANDUM ISSUED MoEF&CC**

I	<b>Statutory compliance:</b>	
i	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.	<ul style="list-style-type: none"> <li>● Not Applicable. The project is in the notified industrial area. No forest land involved.</li> </ul>
ii	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	<ul style="list-style-type: none"> <li>● Not Applicable.</li> </ul>
iii	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-1 species in the study area)	<ul style="list-style-type: none"> <li>● Not Applicable. As schedule-1 species was not observed in the study area.</li> </ul>
iv	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.	<ul style="list-style-type: none"> <li>● Project Proponent has obtained the Consent to operate (CTO). The copy of CTO is attached as an <b>Annexure No.-II.</b></li> </ul>
v	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	<ul style="list-style-type: none"> <li>● Project Proponent has obtained the authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time as per <b>Refer Annexure No.-II.</b></li> <li>● Membership certificate of CHWTSDF is attached as an <b>Refer Annexure No.-IV.</b></li> </ul>
vi	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules,	<ul style="list-style-type: none"> <li>● Not applicable. The company is not falling under the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules,</li> </ul>

	1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989	1989 because the production is very low. All Hazardous chemicals are transported as per the Motor Vehicle Act (MVA), 1989.
II	<b>Air quality monitoring and preservation</b>	
i	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.	<ul style="list-style-type: none"> <li>• Not applicable as per direction from CPCB with reference no. B-29016/04/06/TCI-I/5401, dated 5th Feb 2014, (Annexure –II, Sr.no.11- Pharmaceuticals)</li> </ul>
ii	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.	<ul style="list-style-type: none"> <li>• Fugitive emissions (Workplace monitoring) in the plant premises are being done once in three months through labs recognized under Environment (Protection) Act, 1986. <b>Refer Annexure No.-V.</b></li> </ul>
iii	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM <sub>10</sub> and PM <sub>2.5</sub> in reference to PM emission, and SO <sub>2</sub> and NO <sub>x</sub> in reference to SO, and NO <sub>x</sub> 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.	<ul style="list-style-type: none"> <li>• Ambient Air quality monitoring is being carried out once in three months as per specified conditions. <b>Refer Annexure No.-VI.</b></li> </ul>
iv	To control source and the fugitive emissions, suitable pollution 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.	<ul style="list-style-type: none"> <li>• PP is using Pipeline Natural Gas as clean fuel for Boiler which itself controls pollution level. Also, adequate stack height is provided as per the CPCB/SPCB guidelines.</li> </ul>
v	Storage of raw materials, coal etc. shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	<ul style="list-style-type: none"> <li>• Raw materials are stored in enclosed areas as per GMP guidelines &amp; maintained adequate ventilation through Air Handling Units to prevent dust pollution and other fugitive emissions.</li> </ul>
vi	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.	<ul style="list-style-type: none"> <li>• The Project Proponent is following the National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amend time to time.</li> </ul>
vii	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16" November, 2009 shall be complied with	<ul style="list-style-type: none"> <li>• The Project Proponent is complying The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16" November, 2009.</li> </ul>
III	<b>Water quality monitoring and preservation</b>	
i	The project proponent shall provide online continuous monitoring of effluent, the unit shall	<ul style="list-style-type: none"> <li>• The project proponent has provided online continuous effluent monitoring system along with</li> </ul>

	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)	Ultrasonic Digital Flow meters at “V notch” and the treated effluent is being discharged to CETP.
ii	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).	<ul style="list-style-type: none"> <li>• The Project Proponent is having existing full-fledged Effluent Treatment Plant comprising Primary, Secondary and Tertiary treatment. The treated effluent is being discharged through MIDC drainage lines to TBIA-CETP for which membership is obtained as per <b>Refer Annexure No.-VII.</b></li> </ul>
iii	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.	<ul style="list-style-type: none"> <li>• The effluent discharge is conforming to the standards prescribed by the State Pollution Control Board while granting Consent under the Air/Water Act. <b>Refer Annexure No.-VIII.</b></li> </ul>
iv	Total fresh water 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.	<ul style="list-style-type: none"> <li>• Total existing freshwater requirement is within limits and no additional water quantities will require. Water permission letter is attached as an <b>Refer Annexure No.-IX.</b></li> </ul>
v	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.	<ul style="list-style-type: none"> <li>• To avoid mixing of wastewater with storm water it is being handled through closed pipelines from the source of generation to ETP.</li> <li>• Separate storm water drains are provided.</li> </ul>
vi	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 operations within the plant.	<ul style="list-style-type: none"> <li>• Rainwater harvesting system is provided at site, the harvested water is being used for toilet-urinal flushing and for cooling tower make-up.</li> <li>• The harvested rainwater is not being used for recharging as water table in the area is already high. Also, there are restrictions by MIDC for boaring in industrial areas.</li> </ul>
vii	vii. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.	<ul style="list-style-type: none"> <li>• DG set is equipped with proper pollution control devices and adequate stack height is provided as per the given guidelines.</li> </ul>
<b>IV</b>	<b>Noise monitoring and prevention</b>	
i	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	<ul style="list-style-type: none"> <li>• D.G. set of 625 KVA is installed in a closed room. Also, acoustical enclosure is provided to control noise pollution.</li> </ul>
ii	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.	<ul style="list-style-type: none"> <li>• Noise control measures at the source of generation are taken within factory premises and the ambient noise levels are checked on periodical basis.</li> </ul>
iii	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 night-time	<ul style="list-style-type: none"> <li>• The Ambient Noise level in the study area is within stipulated standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during daytime and 70 dB(A) during night-time prescribed by CPCB for industrial sector. <b>Refer Annexure No.-X.</b></li> </ul>
<b>V</b>	<b>Energy Conservation measures</b>	

i	The energy sources for lighting purposes shall preferably be LED based.	<ul style="list-style-type: none"> <li>As energy conservation measures, PP has provided LED for lighting purposes.</li> </ul>
<b>VI</b>	<b>Waste management</b>	
i	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.	<ul style="list-style-type: none"> <li>Hazardous chemicals are stored in safe manner as per recommendation of MSDS.</li> <li>Also, flame arresters are provided on bulk storage tanks. The solvent is being transferred / handled through closed pipeline using pumps.</li> </ul>
ii	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	<ul style="list-style-type: none"> <li>Organic residue, spent carbon, ETP sludge are being disposed to CHWTSDF periodically as per Hazardous and other Waste Management Rules, 2016.</li> </ul>
iii	The company shall undertake waste minimization measures as below: -	
a	Metering and control of quantities of active ingredients to minimize waste.	<ul style="list-style-type: none"> <li>Batch wise measured quantities of active ingredients and raw materials being issued to manufacturing dept. for control of quantities to minimize waste.</li> </ul>
b	Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.	<ul style="list-style-type: none"> <li>By-products are being sold to SPCB authorized vendor as the same is not meeting quality specifications for re-use.</li> </ul>
c	Use of automated filling to minimize spillage.	<ul style="list-style-type: none"> <li>For accidental spillage control, spill kits are provided to absorbed with Boric Acid / Soda ash and moped clean.</li> </ul>
d	Use of Close Feed system into batch reactors.	<ul style="list-style-type: none"> <li>For liquid charging, closed feed system is provided to all batch reactors and to control fugitive emissions.</li> </ul>
e	Venting equipment through vapour recovery system.	<ul style="list-style-type: none"> <li>For equipment venting, wet gas scrubbers are provided, and process stack of the scrubber is periodically being monitored.</li> </ul>
f	Use of high-pressure hoses for equipment clearing to reduce wastewater generation	<ul style="list-style-type: none"> <li>The Project Proponent is already using high pressure water jet systems for equipment clearing to reduce wastewater generation.</li> </ul>
<b>VII</b>	<b>Green Belt</b>	
i	The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along roadsides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.	<ul style="list-style-type: none"> <li>Total green belt area is 12414 sq. m, which is 36% of total plot area; there are around 3700 nos. of trees and shrubs are already planted at the site. Plants are selected as per CPCB guideline in consultation with the State Forest Department.</li> </ul>
<b>VIII</b>	<b>Safety, Public hearing and Human health issues</b>	
i	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	<ul style="list-style-type: none"> <li>Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan is implemented.</li> </ul>
ii	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.	<ul style="list-style-type: none"> <li>The unit has made necessary arrangements for protection of possible fire hazards during manufacturing process and material handling. Firefighting system are provided as per the norms.</li> </ul>
iii	The PP shall provide Personal Protection	<ul style="list-style-type: none"> <li>All PPEs are being provided to workmen as per the</li> </ul>

	Equipment (PPE) as per the norms of Factory Act.	hazards involved in the job. The records is being maintained.
iv	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.	<ul style="list-style-type: none"> <li>● Training to all employees on various topics like: Safety induction, Material Handling, Industrial Safety, On Site Emergency Plan, Work Permit System, Fire Prevention, Use of PPEs being imparted on regular basis.</li> <li>● Health aspects of all the people being evaluated through Pre-employment and periodical medical examinations on regular basis. Records of all above available for inspection.</li> </ul>
v	Provision shall be made for the housing of construction labor 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.	<ul style="list-style-type: none"> <li>● Not applicable. There is no expansion or new project over the site.</li> </ul>
vi	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	<ul style="list-style-type: none"> <li>● Occupational health surveillance program is conducted on regular basis for all the employees and their records are maintained in Form no.7 as per the Maharashtra Factories Act.</li> </ul>
vii	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places	<ul style="list-style-type: none"> <li>● 12.5% of total area is kept for parking inside the premises for vehicles of raw materials and finished products. No vehicle is being parked outside factory premises at public place.</li> </ul>
<b>IX</b>	<b>IX. Corporate Environment Responsibility</b>	
i	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1 <sup>st</sup> May 2018, as applicable, regarding Corporate Environment Responsibility.	<ul style="list-style-type: none"> <li>● The project proponent will comply with the provisions of Ministry's OM vide F.No. 22-65/2017-IA.III dated 1<sup>st</sup> May 2018, as applicable, regarding Corporate Environment Responsibility.</li> </ul>
ii	The company shall have a well laid down environmental policy duly approve by the Board of Directors. 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 / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / 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.	<ul style="list-style-type: none"> <li>● The company has the environmental policy duly signed by Managing Director which is revised on 01.11.2021 and the same is displayed / replaced at conspicuous places in English and Marathi language for the awareness.</li> <li>● Regular environmental checks w.r.t. consent to operate conditions being done.</li> <li>● Environmental Policy as per attached <b>Refer Annexure No.-XI.</b></li> </ul>
iii	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.	<ul style="list-style-type: none"> <li>● A separate Environmental Cell at project level is available with qualified personnel under the control of AGM-EHS, who is directly reporting to the head operations of the organization.</li> </ul>
iv	Action plan for implementing EMP and	<ul style="list-style-type: none"> <li>● Action plan for implementing EMP and</li> </ul>

	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.	environmental conditions of the company is prepared and submitted for approval to the competent authority. The year wise funds earmarked for environmental protection measures will be kept in separate account and not be diverted for any other purpose. Year wise progress of implementation of action plan will be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report. ● Acknowledged copy of application of action plan for implementing EMP and environmental conditions of the company is prepared & attached as <b>Refer Annexure No.-XII.</b>
v	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	● Self-environmental audit will be conducted annually. Every three years third party environmental audit will be carried out.
X	<b>Miscellaneous</b>	
i	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.	● The Project Proponent have already circulated in the 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 i.e Marathi and English of the District. And displayed in the project proponent's website permanently. ● Advertisement in Marathi & English is attached as <b>Refer Annexure No.-I.</b>
ii	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.	● Not Applicable, as there is no expansion of the project. EC obtained for obtaining change in product mix within existing quantities.
iii	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.	● The project proponent has uploaded the status of compliance of the stipulated environment clearance conditions, including results of monitored data on the website and updated the same on half-yearly basis.
iv	The project proponent shall monitor the criteria pollutants level namely; PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>x</sub> (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.	● The project proponent is monitoring the criteria pollutants level namely; PM <sub>10</sub> , SO <sub>x</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and displayed the same at entrance of main gate for disclosure to the public and the same is put on the website of the company.
v	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	● The project proponent will submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
vi	The project proponent shall submit the	● The project proponent will 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.	environmental statement for each financial year in Form-V to the Maharashtra State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
vii	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.	<ul style="list-style-type: none"> <li>The project proponent is not expanding the project &amp; will operate in existing facility with change in product mix on getting CTO.</li> </ul>
viii	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	<ul style="list-style-type: none"> <li>The project authorities is strictly adhering to the stipulations made by the State Pollution Control Board and the State Government.</li> </ul>
ix	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.	<ul style="list-style-type: none"> <li>The project proponent will abide by all the commitments and recommendations made in the EIA/EMP report, and also that during their presentation to the Expert Appraisal Committee. Public Hearing is not applicable for this project.</li> </ul>
x	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	<ul style="list-style-type: none"> <li>No further expansion or modifications in the plant will be carried out with prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&amp;CC).</li> </ul>
xi	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.	<ul style="list-style-type: none"> <li>Agreed</li> </ul>
xii	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	<ul style="list-style-type: none"> <li>Agreed</li> </ul>
xiii	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	<ul style="list-style-type: none"> <li>Yes. If such conditions imposed.</li> </ul>
xiv	The Regional Office of this Ministry 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.	<ul style="list-style-type: none"> <li>Agreed</li> </ul>
xv	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	<ul style="list-style-type: none"> <li>Agreed.</li> </ul>

	relating to the subject matter.	
xvi	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.	<ul style="list-style-type: none"> <li>• Ok.</li> </ul>

### General Conditions

i	PP to achieve Zero Liquid Discharge; PP shall ensure that there is no increase in the effluent load to CETP.	<ul style="list-style-type: none"> <li>• The Project Proponent is having existing full-fledged Effluent Treatment Plant comprising Primary, Secondary and Tertiary treatment. The treated effluent is being discharged through MIDC drainage lines to TBIA-CETP. PP will ensure that there is no increase in the effluent load to CETP.</li> </ul>
ii	No additional land shall be used /acquired for any activity of the project without obtaining proper Permission.	<ul style="list-style-type: none"> <li>• No additional land will be acquired for any activity of the project without obtaining proper Permission.</li> </ul>
iii	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.	<ul style="list-style-type: none"> <li>• All the health &amp; safety precautions are being taken and proper training is given to the workers.</li> </ul>
iv	Proper Housekeeping programmers shall be implemented.	<ul style="list-style-type: none"> <li>• Housekeeping is maintained within premises to give aesthetic look and to boost morale of the people</li> </ul>
v	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.	<ul style="list-style-type: none"> <li>• In the event of incidental failure of any pollution control system adopted by the unit, the unit will be immediately put out of operation and will not be restarted until the desired efficiency is achieve.</li> </ul>
vi	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).	<ul style="list-style-type: none"> <li>• Adequate stack height i.e. 10 m is provided for control and dispersion of pollutants from existing DG set.</li> </ul>
vii	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	<ul style="list-style-type: none"> <li>• Rainwater harvesting system is provided at site, the harvested water is being used for toilet-urinal flushing and for cooling tower make-up.</li> <li>• The harvested rainwater is not being used for recharging as water table in the area is already high. Also, there are restrictions by MIDC for boaring in industrial areas.</li> </ul>
viii	Arrangement shall be made that effluent and storm water does not get mixed.	<ul style="list-style-type: none"> <li>• To avoid mixing of wastewater with storm water it is being handled through closed pipelines from the source of generation to ETP.</li> <li>• Separate storm water drains are provided.</li> </ul>
ix	Periodic monitoring of ground water shall be under taken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.	<ul style="list-style-type: none"> <li>• Periodic monitoring of ground water is not applicable, as there is no permission from MIDC for extracting of ground water. The PP is operating factory using MIDC fresh water.</li> </ul>
x	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.	<ul style="list-style-type: none"> <li>• Noise levels are being maintained by carrying out (a) periodical preventive maintenance of equipment and machineries, (b) providing vibration absorption pads, (c) providing proper lubrications, and by (d) providing required earmuffs/ear plugs for protection of hearing.</li> </ul>

xi	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.	<ul style="list-style-type: none"> <li>Noise levels are kept under control by carrying out (a) periodical preventive maintenance of equipment and machineries, (b) providing vibration absorption pads, (c) providing proper lubrications.</li> <li>A survey of Noise level in the study area is being carried out once in a year to ensure that the noise levels are within stipulated standards prescribed under Environment (Protection) Act, 1986 Rules, 1989. <b>Refer Annexure No.-XIII.</b></li> </ul>
xii	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	<ul style="list-style-type: none"> <li>Total green belt area is 12414 sq. m, which is 36% of total plot area; there are around 3700 nos. of trees and shrubs are already planted at the site. Plants are selected as per CPCB guideline and consultation with the local DFO/ Agriculture Department.</li> </ul>
xiii	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	<ul style="list-style-type: none"> <li>The Project Proponent has provided various safety measures on site to avoid any accident. Provided continuous monitor of Volatile Organic Compound for leak detection inside manufacturing plant that gives audio warning on exceedance of set values, if any.</li> </ul>
xiv	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	<ul style="list-style-type: none"> <li>The Project Proponent carries out medical examination of all staff, workers &amp; contract people. Frequency is Yearly, Half yearly &amp; Quarterly. Form 7 under Factories act indicates summary of fitness of the people.</li> </ul>
xv	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	<ul style="list-style-type: none"> <li>All necessary safety facilities are provided to carry out various operational activities in safe manner. <b>Earthing-Bonding</b> are provided as an effective measure for prevention of accumulation of static charges.</li> </ul>
		<ul style="list-style-type: none"> <li>Demonstration shown at their workplace regarding "Effective use of earthing-bonding" during handling &amp; use of highly flammable liquids.</li> </ul>
		<ul style="list-style-type: none"> <li>Provided adequate fixed type and portable type firefighting arrangement</li> </ul>
		<ul style="list-style-type: none"> <li>Provided flameproof electrical fittings wherein highly flammable liquids are used, handled, or stored</li> </ul>
		<ul style="list-style-type: none"> <li>Provided Nitrogen gas arrangement for purging &amp; blanketing where highly flammable liquids are used &amp; handled.</li> </ul>
		<ul style="list-style-type: none"> <li>Provided smoking booth to prohibit smoking in hazardous areas, and displayed signage at conspicuous places;</li> </ul>
		<ul style="list-style-type: none"> <li>Employees have been trained for: (a) Hazardous properties of flammables, (b) Static Electricity Hazards &amp; their controls; (c) Firefighting with demonstration; etc.</li> </ul>
		<ul style="list-style-type: none"> <li>Round the clock Safety vigilance round to keep watch on potential unsafe acts</li> </ul>
		<ul style="list-style-type: none"> <li>Prepared "On Site Emergency Control Plan" &amp; submitted to DISH office</li> </ul>
		<ul style="list-style-type: none"> <li>Conducting Mock Drills to implement On Site Emergency Control Plan and rehearse it unforeseen emergencies</li> </ul>
		<ul style="list-style-type: none"> <li>Conducting various Safety celebrations like – National Safety Week, Road Safety Week, Fire Service Day, World Environment Day to enhance people participation and arouse interests in the safety</li> </ul>
		<ul style="list-style-type: none"> <li>Provided all necessary Personal Protective Equipment to the employees to use while on job.</li> </ul>
xvi	The project authorities must strictly comply	<ul style="list-style-type: none"> <li>The Project Proponent has valid authorization from</li> </ul>

	with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/ treatment/ storage/ disposal of hazardous wastes.	MPCB for collections/ treatment/ storage/ disposal of hazardous wastes. RPGLS authorities strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous and Other Waste (Management and Transboundary) Rules, 2016.
xvii	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.	<ul style="list-style-type: none"> <li>Regular mock drills for the on-site emergency management plan is being carried out. Implementation of changes / improvements in the on-site management plan is being updated time to time.</li> </ul>
xvii i	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	<ul style="list-style-type: none"> <li>A separate Environmental Cell at project level is available with qualified personnel under the control of AGM – EHS, who is directly reporting to the head operations of the unit for implementation of the stipulated environmental safeguards.</li> </ul>
xix	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. This cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department	<ul style="list-style-type: none"> <li>Separate funds are allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. This cost is included as part of the project cost. The funds earmarked for the environment protection measures is not being diverted for other purposes and year-wise expenditure shall be reported to the MPCB &amp; this department</li> </ul>
xx	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a>	<ul style="list-style-type: none"> <li>Advertisement in English newspaper "Afternoon", and Marathi newspaper "Pudhari" given &amp; the same was published on 01.11.2018, i.e., within seven days from date of issue of EC.</li> <li>Advertisement attached as <b>Annexure No.-I.</b></li> </ul> 
xxi	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	<ul style="list-style-type: none"> <li>The Project Proponent is submitting half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard &amp; soft copies to the MPCB &amp; this department.</li> </ul>
xxii	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	<ul style="list-style-type: none"> <li>Since there was no suggestion / representation were received from Municipal Corporation and the Local NGO while processing the proposal, EC letter not sent for their information.</li> <li>EC letter is put on the website of the Company.</li> </ul>
xxii i	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF,	<ul style="list-style-type: none"> <li>The proponent will upload the status of compliance of the stipulated EC conditions, including results of monitored data on RPGLS website and shall update the same periodically.</li> <li>The pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) is being</li> </ul>

	the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	monitored and displayed at a entrance (the main gate) of the company.
Xxi v	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	<ul style="list-style-type: none"> <li>• The project proponent will submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to (a) the Regional Office of MoEF, (b) the Zonal Office of (i) CPCB and (ii) the SPCB.</li> </ul>
xxv	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	<ul style="list-style-type: none"> <li>• The environmental statement for the financial year ending 31st March in Form-V is submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently.</li> <li>• Environment Statement in Form V will be put on the Company website and sent to Regional Office of MoEF by e-mail.</li> <li>• Status of compliance of EC conditions will be put on the Company website and sent to Regional Office of MoEF by e-mail.</li> </ul>

## **ANNEXURE – I**

**Advertisement of Environmental Clearance granted for  
the project in Local Newspaper**

अंबाबाई मंदिरात पगारी पुजारी दिवाळीनंतर

# कुरापतखोरांना चोख प्रत्युत्तर

राफेलची किंमत

पुजारी विभाग पुजारी  
आदी का. ३-३ कोटेशन २०१८  
पुजारी विभाग पुजारी  
आदी का. ३-३ कोटेशन २०१८  
पुजारी विभाग पुजारी  
आदी का. ३-३ कोटेशन २०१८



मुंबई  
मुंबई  
मुंबई

कोल्हापूर, प्रसिद्धी  
कोल्हापूर विभागातील पौखळी  
मुंबई मध्ये, आज सकाळी १० वाजेपर्यंत  
कोल्हापूर विभाग पुजारी  
आदी का. ३-३ कोटेशन २०१८

## लष्करप्रमुख रावत यांचा सज्जड इशारा

### कोल्हापूर ही मीरभूमी



कोल्हापूर विभागातील पौखळी  
मुंबई मध्ये, आज सकाळी १० वाजेपर्यंत  
कोल्हापूर विभाग पुजारी  
आदी का. ३-३ कोटेशन २०१८

कोल्हापूर विभाग पुजारी  
आदी का. ३-३ कोटेशन २०१८

राफेलची किंमत  
३०० कोटी इतकी किंमत  
राफेलची किंमत ३०० कोटी इतकी

पुजारी महामुंबई  
मुंबई, पुणे, १ कोटेशन २०१८

क्र. क्र.	विवरण क्र.	विवरण
१	१	पुजारी विभाग पुजारी
२	२	पुजारी विभाग पुजारी

पुजारी विभाग पुजारी  
आदी का. ३-३ कोटेशन २०१८

कोल्हापूर विभाग पुजारी  
आदी का. ३-३ कोटेशन २०१८

कोल्हापूर विभाग पुजारी  
आदी का. ३-३ कोटेशन २०१८

कोल्हापूर विभाग पुजारी  
आदी का. ३-३ कोटेशन २०१८

राफेलची किंमत  
३०० कोटी इतकी किंमत  
राफेलची किंमत ३०० कोटी इतकी

## अयोध्येत मंदिरासाठी करा भूसंपादन!

अयोध्येत मंदिरासाठी  
भूसंपादन करावे

अयोध्येत मंदिरासाठी  
भूसंपादन करावे

अयोध्येत मंदिरासाठी  
भूसंपादन करावे

अयोध्येत मंदिरासाठी  
भूसंपादन करावे

अयोध्येत मंदिरासाठी  
भूसंपादन करावे

# पर्यावरण विषयक परवानगी

आम्ही आर. पी. जी लाईफ सायन्सेस लिमिटेड सर्वांना कळवु इच्छितो की आमच्या कारखान्याचा पत्ता : २५/२५ ए, टी. टी. सी एम. आय. डी. सी, पावने, नवी मुंबई ४००७०३, महाराष्ट्र असुन प्रस्तावित ए. पी. आय उत्पादन मिश्रणात बदल प्रकल्पाच्या प्रस्तावाला (एकुण उत्पादने ७०.५६ टन प्रतिवर्ष आणि उपउत्पादने ६७१ टन प्रतिवर्ष, संदर्भ SEIAA-EC-0000000471 दि. २९ ऑक्टोबर २०१८) पर्यावरण विषयक मंजूरी पर्यावरण विभाग महाराष्ट्र शासन ने दिली आहे. ह्याची प्रत महाराष्ट्र प्रदुषण नियंत्रण मंडळाकडे मिळु शकेल त्याचप्रमाणे इंटरनेटच्या संकेत स्थळ <http://www.ecmpcb.in/> वर पाहता येईल.

**PUBLIC NOTICE**

Notice is hereby given to all public at large that my clients (1) Mr. Ramesh Rami Kulkarni & (2) Mr. Suresh Rami Kulkarni joint-owners of Office No. 301, addressing about 1664 Sq. Ft. Built-up area at 2nd Floor in the Building known as Laxmi Commercial Premises Co-operative Society Ltd. situated at Sarveastri Road, Worli, Darter (West), Mumbai - 400028 has lost misplaced the following original previous site documents in relation to the said Property:

(1) Agreement between M. V. K. Thapar HUF and Mrs. Sanchayan Savings and Investments (I) Limited vide Articles of Agreement executed on 11.09.1997 which is registered in the office of Sub-Registrar of Assurance under Serial Number SSE-323197 on 23.09.1997.

(2) Agreement between M. V. K. Thapar and Mrs. Sanchayan Savings and Investments (I) Limited vide Articles of Agreement executed on 11.09.1997 which is registered in the office of Sub-Registrar of Assurance under Serial Number SSE-323197 on 23.09.1997.

(3) Agreement between M. V. K. Thapar and Mrs. Sanchayan Savings and Investments (I) Limited vide Articles of Agreement executed on 09.09.1996 which is registered in the office of Sub-Registrar of Assurance under Serial Number SSE-375196 on 11.12.2000.

All parties are hereby informed not to deal or carry out any transaction with anyone on the basis of the said missing document. If anyone has already carried out or being carried out kindly inform the undersigned in writing on the below mentioned address within 7 days from this present.

Sd/-  
Advocate Tejiv Kori Doshi  
(022-24285771)  
B-454, B Wing, Jai Hanuman Nagar,  
Opp. Kamgar Stadium, Sarveastri  
Worli, Mumbai - 400028.  
Phone/Mumbai, Date: 01-Nov-2018

**TO WHOMSOEVER IT MAY CONCERN ENVIRONMENTAL CLEARANCE**

Mr. RPG Life Sciences Ltd. hereby inform that the Environment Department, Government of Maharashtra, has accorded Environmental Clearance (Reference No.: SEIAA-EC-000000471 Dated 29th October 2018) for change in product mix project of manufacturing of Active Pharmaceutical Ingredient (API) at our Plot No. 25/25A, TTC, MIDC Pawne, Navi Mumbai - 400703, Maharashtra. Total production capacity of products will be 30.56 TPA & by product 671 TPA. Copy of the Environmental Clearance letter is available with the Maharashtra Pollution Control Board (MPCB) and may also be seen at web site at <http://www.ecmpcb.in/>

**PUBLIC NOTICE**

The notice is hereby given to the public in general that the Original Registered Document and Registration Receipt i.e sale deed between Smt. Boliu Ballaxmi Anjanelu (Vendor) and Smt. Hufasidevi Vaktavarmalji Jain@ Timrecha (Purchaser) Vide document sr. no. Bhiwandi- 174/1997 Dated 19.03.1997 has been lost/misplaced by our branch staff while taking for Xerox from outside our branch. If any one finds it please inform us on 02522-252724 / 253405 Chief Manager

# Divya gets ambulance, more allowance

By Jagrati Verma

The Divya Junction on the Central Line has recently made many headlines for the lack of an ambulance at its premises. Though even today there is none near the station manager's office, there is some relief as an ambulance has now been stationed at the nearby Shiv Sena office, about three buildings away, across the level crossing. Also, the allowance meant to be spent by station staff to ferry the injured and dead persons has been increased from Rs 750 to Rs 2500 per case.

"Since the nearest ambulance is stationed about two minutes away and the allowance has been increased, it will now be easier to carry the victims to the station," said a station staffer, adding



that though this is a good step, ferrying the victims by train to Thane is still the best way as it is quicker to do so. "By road, there is a greater chance of encountering traffic and the way is longer," the staffer explained. However, having an ambulance on standby is always a plus, the

official added. Near Divya station, there is only one hospital, Jeevanti Hospital, which is primarily a children's hospital. According to hospital staff, they are only equipped to handle first aid and basic medication. For any procedure, the victim has to be taken to the

Thane Civil Hospital is an ambulance. This is where it gets tricky because an ambulance is required to do so. There have been instances of dead and injured being carried in local trains and private vehicles to reach the Thane Civil Hospital.

According to Central Railway officials, the allowance was increased to Rs 2500 for stations on the Divya-Panvel section as there were complaints of these being in tough terrains. "The amount was Rs 750 earlier and has now been increased to Rs 2500 as station staff was finding it difficult to manage the expense of calling an ambulance in that amount," said a senior CR official. The stations include Divya Junction, Dattivali, Nilje, Talaja Pancharand, Navade Road, Kalamboli and Panvel.

# Reducing the traffic menace on WEH

Traffic Police will ban light/medium commercial vehicles permanently on WEH to reduce traffic menace

By Zubair Ansari

Keeping in mind the ongoing Metro and other construction works on the

traffic cops observed better and satisfactory movement of vehicles on and along the highway, after the aforementioned vehicles were

metro lines across the city has affected traffic to some extent and necessary steps are being taken to control the same to avoid jams dur-

North-bound end between 5.00 pm to 9.00 pm.

Even though this was done on experimental basis, the outcomes achieved through

## TO WHOMSOEVER IT MAY CONCERN ENVIRONMENTAL CLEARANCE

We, RPG Life Sciences Ltd. hereby inform that the Environment Department, Government of Maharashtra, has accorded Environmental Clearance (Reference No.: SEIAA-EC-000000471 Dated 29th October 2018) for change in product mix project of manufacturing of Active Pharmaceutical Ingredient (API) at our Plot No. 25/25A, TTC, MIDC Pawne, Navi Mumbai - 400703, Maharashtra. Total production capacity of products will be 70.56 TPA & by product 671 TPA. Copy of the Environmental Clearance letter is available with the Maharashtra Pollution Control Board (MPCB) and may also be seen at web site at <http://www.ecmpcb.in/>



## **ANNEXURE – II**

**Copy of valid Consent to operate**



# Maharashtra Pollution Control Board

## 61fba4e44e12d856ca75a590

### MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
Website: <http://mpcb.gov.in>  
Email: [cac-cell@mpcb.gov.in](mailto:cac-cell@mpcb.gov.in)



Kalpataru Point, 2nd and  
4th floor, Opp. Cine Planet  
Cinema, Near Sion Circle,  
Sion (E), Mumbai-400022

RED/L.S.I (R58)

No:- Format1.0/CC/UAN No.0000111287/CR 2202000278

Date: 03/02/2022

To,  
M/s RPG Life Sciences Limited,  
Plot No. 25/25A, MIDC Land, Thane Belapur  
Road, Pawne, Navi Mumbai-400703.  
M/



Your Service is Our Duty

**Sub: Grant of Renewal with amendment in Consent to Operate for change in product-mix under Red/LSI Category**

- Ref:**
- Existing Consent to operate No. Format 1.0/BO/CAC-Cell/UAN No. 0000067989/3rdCAC-1906000884 dated 19/06/2019 valid up to 30/04/2021.
  - Environmental Clearance granted vide SEIAA-EC-0000000471 dtd. 29/10/2018.
  - Minutes of technical Committee Meeting held on 31/7/2021
  - Minutes of Consent Committee meeting held on 25/11/2021

Your application No.MPCB-CONSENT-0000111287 Dated 22.03.2021

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- The consent to renewal is granted for a period up to 30/04/2026
- The capital investment of the project is Rs.84.81 Crs. (As per C.A Certificate submitted by industry Existing-Rs.82.44 Crs + Increase in C.I.-Rs. 2.37 Crs)
- Consent is valid for the manufacture of:

Sr No	Product	Maximum Quantity	UOM
Products			
1	Anti-Psychotic - Haloperidol, Haloperidol deconoate, Risperidone etc.	6.8	MT/A
2	Anti-Arrhythmic class I - Disopyramide Phosphate etc.	0.5	MT/A
3	Anti Diarrhoeal - Diphenoxylate HCL etc.	5	MT/A
4	Immunosuppressant - Azathioprine, Mycophenolate Mofetil, Mycophenolate Sodium etc.	25.2	MT/A
5	Collinergic Blockers - Propantheline bromide etc.	1.2	MT/A



Sr No	Product	Maximum Quantity	UOM
6	Anthelmentic - Quinfamide etc.	9	MT/A
7	Anti Thrombotic / Anti Platelet -Ticlopidine HCL etc.	0.3	MT/A
8	Anti Convusant - Lamotrigine etc.	4	MT/A
9	Anti Ulcerant - Pantaprazole Sodium, Pantaprazole Sequehydrate etc.	7.86	MT/A
10	Anti Depressant - Sertraline HCL etc.	5.5	MT/A
11	Anti Anginal - Nicorandil etc.	2.5	MT/A
12	Anti Hypertensive - Tolvaptan, Benidipine HCL, Solifenacin, Lercanodipine HCL etc.	2.4	MT/A
13	Anti Hyper parathyroid- Cinacalcet HCL etc.	0.3	MT/A

**Total Production Quantity- 70.56 MT/A (Industry shall manufacture any 15 nos of products at a time on campaign basis as per Environmental Clearance)**

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	120	As per Schedule-I	CETP
2.	Domestic effluent	60	As per Schedule-I	CETP

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	Boiler- 2TPH	1	As per Schedule -II
2	S -2	DG Stack (625 KVA)	1	As per Schedule -II
3	S -3	Process Stack 1 (MF 1 Plant)	1	As per Schedule -II
4	S - 4	Process Stack 2 (MF 2 Plant)	1	As per Schedule -II
5	S - 5	Process Stack 3 (MF 3 Plant)	1	As per Schedule -II
6	S - 6	Process Stack 4 (MF 3 Plant)	1	As per Schedule -II
7	S - 7	Process Stack 5 (MF 1 Plant)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Metal Scrap - M.S./ S.S. / G.I. / Aluminium / Brass / Copper, etc.	15	MT/A	Sale	Sale to authorized party
2	Paper, Wood	6	MT/A	Sale	Sale to authorized party
3	Plastics material	12	MT/A	Sale	Sale to authorized party
4	Garbage like Corrugated Boxes, Brooms, Wipers, Floor cleaning mops, Tea cups etc.	36	MT/A	Sale	Sale to authorized party



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Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
5	Canteen Wastes	24	MT/A		Sale to authorized party/Send to Local body

7. Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	3.3 Sludge and filters contaminated with oil	3	MT/A	Incineration	CHWTSDF
2	5.1 Used or spent oil	1.44	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
3	20.3 Distillation residues	5.4	MT/A	Incineration	CHWTSDF
4	28.1 Process Residue and wastes	323	MT/A	Incineration	CHWTSDF
5	28.2 Spent catalyst	1.5	MT/A	Regenerated by authorized party.	Sale to authorised party
6	28.3 Spent carbon	30	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
7	28.4 Off specification products	0.72	MT/A	Incineration	CHWTSDF
8	28.5 Date-expired products	2.88	MT/A	Incineration	CHWTSDF
9	28.6 Spent solvents	186.56	MT/A	Incineration/ Recycle*	Sale to authorised party / CHWTSDF
10	28.6 Spent solvents	671	MT/A	Incineration/ Recycle*	Sale to authorised party / CHWTSDF
11	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	15	MT/A	Incineration/ Recycle*	Sale to authorised party / CHWTSDF
12	35.2 Spent ion exchange resin containing toxic metals	0.36	MT/A	Incineration	CHWTSDF
13	35.3 Chemical sludge from waste water treatment	40	MT/A	Landfill	CHWTSDF
14	35.4 Oil and grease skimming	2	MT/A	Incineration	CHWTSDF



# Maharashtra Pollution Control Board

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Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
15	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	8000	Nos./Y	Recycle*	Sale to authorised party

\*The applicant shall ensure disposal to actual user having permission under Rule 9 of (H & TM) Rule, 2016

### 8. Conditions under Batteries (Management & Handling) Rules, 2001:

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Used Lead Batteries	0.36	MT/A	Return to battery manufacturer through authorized dealer on buy back procurement

#### Specific Conditions for used Batteries:

- The applicant shall ensure that used batteries are not disposed of in any manner other than by depositing with the authorized dealer/ manufacturer/ registered recycler/ importer/ re-conditioner or at the designated collection center.
- The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.
- Bulk consumers to their user units may auction used batteries to registered recyclers only.

### 9. Conditions under E-Waste Management:

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E Waste	2.50	MT/A	Sale to authorized E-Wastes Dismantler / Recyclers

### 10. Treatment and Disposal of Biomedical Waste generated to CBMWTSDF:

Sr.No	Category	Type of Waste	Quantity not to exceed (Kg/M)	Segregation Color coding	Treatment & Disposal
1	Yellow	a) Soiled Waste	1.00	Yellow colored non-chlorinated plastic bags or containers	CBMWTSDF
2	White (Translucent)	Waste sharps including Metals	1.00	Puncture proof, Leak proof, tamper proof container	CBMWTSDF

- The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- The applicant shall not carry out excess production or produce new product without Consent to Operate of the Board and without obtaining Environmental Clearance, wherever it requires
- Industry shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide No. SEIAA-EC-0000000471 dtd. 29/10/2018.



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15. Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server .
16. Industry shall up grade Effluent Treatment Plant by segregating effluent stream into strong & weak stream within 06 month period
17. This consent is issued pursuant to the decision of Minutes of the Meeting of Technical Committee for change in product mix Dated. 31.07.2021. This Consent is issued based on self-assessment of Pollution Load submitted by you in Board's prescribed format and Certificate of "No Increase in pollution load" issued by M/s. Goldfinch Engineering Systems Pvt. Ltd.. If any violation and / or submission of misleading information are noticed, then the consent issued will stand automatically cancelled and you have to follow the procedure of EIA Notification, 2006 and Amendments thereof for obtaining Environmental Clearance
18. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
19. This consent is issued as per the minutes of Consent Committee meeting held on 25/11/2021

For and on behalf of the  
Maharashtra Pollution Control Board.

  
(Ashok Shingare IAS),  
Member Secretary

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	640000.00	MPCB-DR-5266	30/03/2021	NEFT

Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Navi Mumbai
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



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**SCHEDULE-I**

**Terms & conditions for compliance of Water Pollution Control:**

1. A) As per your application, you have provided Effluent Treatment Plant (ETP) of designed capacity of 200.00 CMD consisting of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Sludge treatment (Sludge drying bed) for the treatment of 120 CMD of trade effluent.
- B) The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
(1)	pH	5.5-9.0
(2)	BOD (3 days 27°C)	30
(3)	COD	250
(4)	TSS	100
(5)	Oil & Grease	10
(6)	Chloride	600
(7)	Sulphate	1000
(8)	Total Dissolved Solids	2100
(9)	Free Ammonia	5.0

- C) The Industry shall ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system.
  - D) The treated effluent shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged to CETP after confirming above standards. In no case, effluent shall find its way outside factory premises.
2. A) As per your application, primary treated sewage connected to Effluent Treatment Plant for further treatment & disposal.
  - B) Industry shall comply prescribed standards & disposal path as prescribed at Sr. No. 1 B & C of schedule I.
3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
  4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.



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5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	76.00
2.	Domestic purpose	70.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	144.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	60

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.

**SCHEDULE-II**

**Terms & conditions for compliance of Air Pollution Control:**

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	Boiler	Stack	30.00	LDO 105 Kg/Hr	1.2	TPM	150 Mg/Nm <sup>3</sup>
				PNG 41.6 SCM/Hr	-	SO2	226 Kg/Day
S-2	DG Set	Acoustic Enclosure Stack	10.00	Diesel 104 Kg/Hr	1	TPM	150 Mg/Nm <sup>3</sup>
						SO2	49 Kg/Day
S-3	Process Stack- (MF 1 Plant)	Scrubber	15.00	-	-	HCL	35 Mg/Nm <sup>3</sup>
S-4	Process Stack- (MF 2 Plant)	Scrubber	15.00	-	-	H2S	10 PPM
S-5	Process Stack- (MF 3 Plant)	Scrubber	15.00	-	-	HCL	35 Mg/Nm <sup>3</sup>





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Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S - 6	Process Stack- (MF 3 Plant)	Scrubber	15.00	-	-	HCL	35 Mg/Nm <sup>3</sup>
S - 7	Process Stack - (MF 1 Plant)	Scrubber	10.00	-	-	HCL	35 Mg/Nm <sup>3</sup>

- The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
- The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

**SCHEDULE-III**  
**Details of Bank Guarantees:**

Sr. No	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to R	10 Lakhs (Extend existing BG of Rs. 5 + 5 Lakhs)	15 Days	14. OS, M of pollution control systems & towards compliance of the Consent conditions	30/4/2026	31/10/2026

**BG Forfeiture History**

Srno.	Consent (C2E/C2O/C2R)	Amount of BG Imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

**BG Return details**

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				



# Maharashtra Pollution Control Board

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### SCHEDULE-IV General Conditions:

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. Specific Conditions for storage, Handling and Disposal of Waste from Electrical & Electronic equipment (WEEE):
  1. **Collection of WEEE** - The applicant must provide appropriate and dedicated vehicles duly identified as per the norms for transportation of Hazardous Waste. The applicant shall obtain all the required permits for transportation of WEEE from competent authority. The applicant shall ensure the safe transport of the WEEE without any spillage during transportation.  
**Storage for disassembled parts:** The applicant must provide appropriate storage for disassembled spare parts from WEEE. Some spare parts (e.g. motors and compressors) will contain oil and/or other fluids. Such part must be appropriately segregated and stored in containers that are secured such that oil and other fluids cannot escape from them. These containers must be stored on an area with an area with an impermeable surface and a sealed drainage system.
  2. **Storage for other components and residues:** Other components and residues arising from the treatment of WEEE will need to be contained following their removal for disposal or recovery. Where they contain hazardous substances they should be stored on impermeable surface and in appropriate containers or bays with weatherproof covering. Containers should be clearly labelled to identify their contents and must be secured so that liquids, including rain water cannot enter them. Components should be segregated having regard to their eventual destinations and the compatibility of the component types. All batteries should be handled and stored having regard to the potential fire risk associated with them.
  3. **Balances :** WEEE Guidelines also requires that sites for handling of WEEE have "balances to measure the weight of the segregated waste". The objective is to ensure that a record of weights can be maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.



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4. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDF.
  5. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.
  6. CFCs should be either reused or incinerated in common hazardous waste incineration facilities at CHWTSDF.
  7. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.
  8. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDF.
  9. Mercury recovery and lead recycling facilities from batteries fall under the Hazardous & Other Wastes (M & TM) Rules, 2016.
  10. Existing environmental regulations for air; water; noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDF.
  11. The industry shall maintain records of the e-waste purchased, processed in Form-2 and shall file annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E-Waste(M) Rules, 2016; on or before 30th day of June of every year.
6. The Energy source for lighting purpose shall preferably be LED based
  7. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
  8. Conditions for D.G. Set
    - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
    - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
    - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
    - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
    - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
    - f) D.G. Set shall be operated only in case of power failure.
    - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
    - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
  9. The applicant shall maintain good housekeeping.



# Maharashtra Pollution Control Board

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10. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
11. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
12. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
13. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
14. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
15. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
16. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
17. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
18. The PP shall provide personal protection equipment as per norms of Factory Act
19. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
20. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
21. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
22. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
23. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.



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24. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website ([www.mpcb.gov.in](http://www.mpcb.gov.in)).
25. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
26. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
27. The industry should not cause any nuisance in surrounding area.
28. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
29. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
30. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
31. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
32. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
33. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
34. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
35. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
36. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.



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37. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
38. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

For and on behalf of the  
Maharashtra Pollution Control Board.

  
(Ashok Shingare IAS),  
Member Secretary



## **ANNEXURE – III**

**Plan to rationalize the inventory along with its justification for the Inventory of Sodium Borohydride**

According to Quality Risk Assessment report, referring point no 1.5.3 Inventory point of 1.5. Identification of Hazards, PP has maintained Sodium Boro hydride inventory level equal to its annual consumption, i.e. 2 MT/Annum. PP is to reduce site risk by rationalizing inventory level of Sodium Boro Hydride and reduce the quantity to reasonable acceptable level.

PP hereby clarifies that the quantity of Sodium Boro Hydride inventory mentioned in Risk assessment report is a typographical error. PP hereby request to read Sodium Boro Hydride quantity as 0.06857 T/Annum instead of 2 T/Annum. The quantity 0.06857 T/Annum (i.e 68.57 Kg/A) is quite less in relation with quantity of risk. It is not a significant risk on the site. We shall be maintaining inventory at any moment less than 2.0 Kg. Material balance details per batch and number of batches per annum for consumption of sodium borohydride is given below.

<b>Name of raw material</b>	<b>Used in manufacturing of Product</b>	<b>Required quantity of sodium borohydride, Kg per batch</b>	<b>Batch Size, Kg</b>	<b>No. of Batches per Annum</b>	<b>Total Proposed Production quantity of Tolvaptan T/A</b>	<b>Total Quantity of Sodium Borohydride, T/A</b>
<b>Sodium borohydride</b>	Tolvaptan	0.4	2.1	171.4	0.360	0.06857

**Note:** Maximum inventory of sodium borohydride will be 2.0 kg.



## **ANNEXURE – IV**

### **CHWTSDF membership certificate**



Towards sustainable growth

## Mumbai Waste Management Limited

# Certificate

M/s. RPG Life Science Limited.

is a registered member of  
CHW-TSDF at MIDC, Talaja  
for safe & secure disposal of  
Hazardous Waste.

Membership no.: MWML - HzW - MUM-3479

This Certificate is valid up to

31<sup>st</sup> MAR 2023

Onkar A. Kulkarni  
Manager - MBD

Somnath Malgar  
Director

An ISO 9001:2015, ISO 14001 : 2015 & ISO 45001 : 2018 Certified Company  
MWML Laboratory is accredited by NABL and Approved by MoEF

## **ANNEXURE – V**

### **Fugitive Emission**

**(Workplace monitoring) Analysis reports**

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/073-7.8

## WORKPLACE MONITORING REPORT

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b> EEL/ABD/WP-179/10/2021-22
	<b>Date of Reporting</b> 11/10/2021

### SAMPLING DETAILS

01) Location of Sampling	MF 1 Ground Floor
02) Sampling Procedure	IS 5182 (Part 5)
03) Sample Volume	-
04) Sample Status (Sealed/ Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
06) Date of Sampling	01/10/2021
07) Time of Sampling & Sampling Duration	12:10PM to 13:10 PM (60 Minutes)
08) Date of Received in Lab	04/10/2021
09) Analysis Start Date	04/10/2021
10) Instrument Details	Make/ Model No. Asha Enviro
	Serial No. EE/HS-01
	Calibration Date Calibration On: 08/07/2021, Due On: 07/07/2022

### RESULTS

Sr. No.	Parameter	UOM	Result	Limits as per Second Schedule of Factories Act.	Standard Method
1	HCL	mg/m <sup>3</sup>	2.8	≤ 7	IS 5182 (Part 4)
2	Ammonia	mg/m <sup>3</sup>	5.0	≤ 18	IS 5182 (Part 23)

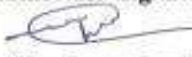
UOM: Unit of Measurement

Remark:- All above results are within National Ambient Air Quality Standards.

Reviewed By

  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*



Page 1 of 1

### AN "ENVIRONMENTAL LABORATORY"

Recognised by MoEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 & 08652671991  
Email : mumbaisales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhall, Pune - 411062 & 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waiuj, Aurangabad - 431 136. ☎0240-6641879 ☎ 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/073-7.8

## WORKPLACE MONITORING REPORT

Client's Name & Address M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai-400705.	Report ID.  Date of Reporting	EEL/ABD/WP-178/10/2021-22  11/10/2021
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### SAMPLING DETAILS

01) Location of Sampling	MF 1 First Floor
02) Sampling Procedure	IS 5182 (Part 5)
03) Sample Volume	-
04) Sample Status (Sealed/ Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
06) Date of Sampling	01/10/2021
07) Time of Sampling & Sampling Duration	13:30PM to 14:30 AM (60 Minutes)
08) Date of Received in Lab	04/10/2021
09) Analysis Start Date	04/10/2021
10) Instrument Details	Make/ Model No. Asha Enviro
	Serial No. EE/HS-01
	Calibration Date Calibration On: 08/07/2021, Due On: 07/07/2022

### RESULTS

Sr. No.	Parameter	UOM	Result	Limits as per Second Schedule of Factories Act.	Standard Method
1	HCL	mg/m <sup>3</sup>	4.0	≤ 7	IS 5182 (Part 4)
2	Ammonia	mg/m <sup>3</sup>	5.2	≤ 18	IS 5182 (Part 23)

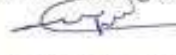
UOM: Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality Standards.

Reviewed By

  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*



Page 1 of 1

### AN "ENVIRONMENTAL LABORATORY"

Recognised by MoEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

MUMBAI OFFICE : Dhawalgiri Co-op. Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991  
Email : mumbalsales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharlul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 ☎ 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 ☎ 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/073-7.8

## WORKPLACE MONITORING REPORT

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b> EELRC/ABD/WP-171/01/2021-22	<b>Date of Reporting</b> 15/01/2022
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### SAMPLING DETAILS

01) Location of Sampling	MF 1 Ground Floor
02) Sampling Procedure	IS 5182 (Part 5)
03) Sample Volume	-
04) Sample Status (Sealed/ Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt.Ltd
06) Date of Sampling	07/01/2022
07) Time of Sampling & Sampling Duration	13:10 PM to 14:10 PM (60 Minutes)
08) Date of Received in Lab	08/01/2022
09) Analysis Start Date	08/01/2022
10) Instrument Details	Make/ Model No. AshaEnviro
	Serial No. EE/HS-01
	Calibration Date Calibration On: 08/07/2021, Due On: 07/07/2022

### RESULTS

Sr. No.	Parameter	UOM	Results	Limits as per Second Schedule of Factories Act.	Standard Method
1	HCL	mg/m <sup>3</sup>	3.2	<7	IS 5182 (Part 4), 1999
2	Ammonia	mg/m <sup>3</sup>	6.1	<18	IS 5182 (Part 23), 2006

UOM: Unit of Measurement

Remark:- All above results are within National Ambient Air Quality Standards.

Reviewed By

  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE -"The results pertain to tested portion of sample"



Page 1 of 1

### AN "ENVIRONMENTAL LABORATORY"

Recognised by MoEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

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PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newsle Wasti Chikhall, Pune - 411062 ☎ 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

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# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/073-7.8

## WORKPLACE MONITORING REPORT

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b> <b>Date of Reporting</b>	<b>EELRC/ABD/WP-170/01/2021-22</b> <b>15/01/2022</b>
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### SAMPLING DETAILS

01) Location of Sampling	MF 1 First Floor
02) Sampling Procedure	IS 5182 (Part 5)
03) Sample Volume	-
04) Sample Status (Sealed/ Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
06) Date of Sampling	07/01/2022
07) Time of Sampling & Sampling Duration	14:15 PM to 15:15 PM (60 Minutes)
08) Date of Received in Lab	08/01/2022
09) Analysis Start Date	08/01/2022
10) Instrument Details	Make/ Model No. AshaEnviro
	Serial No. EE/HS-01
	Calibration Date Calibration On: 08/07/2021, Due On: 07/07/2022

### RESULTS

Sr. No.	Parameter	UOM	Results	Limits as per Second Schedule of Factories Act.	Standard Method
1	HCL	mg/m <sup>3</sup>	4.6	<7	IS 5182 (Part 4), 1999
2	Ammonia	mg/m <sup>3</sup>	5.5	<18	IS 5182 (Part 23), 2006

UOM: Unit of Measurement

Remark:- All above results are within National Ambient Air Quality Standards.

Reviewed By

  
 (Mr. Prashant Patil)  
 (Asst. Technical Manager)

Authorized Signatory

  
 (Mr. Sagar Jare)  
 (Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE -"The results pertain to tested portion of sample"



Page 1 of 1

### AN "ENVIRONMENTAL LABORATORY"

Recognised by MoEF &amp; CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 & 08652671991  
Email : mumbaisales@excellentenviro.comPUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 & 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

## **ANNEXURE – VI**

### **Ambient Air Quality monitoring reports**



# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory &amp; Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136, Ph: 0240-6641879 &amp; 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR:TC980721000000275P

Client's Name & Address M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	Report ID.  Date of Reporting	EEL/ABD/A-24/10/2021-22  11/10/2021
---	-------------------------------------	---

### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Near Dryer Annex
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml x1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml x1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper: 1x1no. PM <sub>2.5</sub> : Filter Paper: 1x1no.
06) Sample Status (Sealed/Unsealed )	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
08) Date of Sampling	01/10/2021 to 02/10/2021
09) Time of Sampling & Sampling Duration	11:55 AM of 01/10/2021 to 11:55 AM of 02/10/2021 (24hrs)
10) Date of Received in Lab	04/10/2021
11) Analysis Start Date	04/10/2021
12) Ambient Temperature	36°C
13) Dry Bulb Temperature	30°C
14) Wet Bulb Temperature	28°C
15) Relative Humidity	50%
16) Instrument Details	Make/Model No. Asha Enviro
	Serial No. AEE/APM500/36
	Calibration Date Calibration on:10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No	Parameter	UOM	Result	NAAQ Standards	Standard Method
1	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	22.6	≤ 400	Method 401 Air sampling and Analysis 3 <sup>rd</sup> Ed.
2	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.6	≤ 04	GC FID Methanizer Method
3	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	11.2	≤ 180	Method 411 Air sampling and Analysis 3 <sup>rd</sup> Ed.
4	Lead (Pb)	µg/m <sup>3</sup>	< 0.08	≤ 1.0	APHA 3120 B
5	Arsenic (As)	ng/m <sup>3</sup>	< 0.06	≤ 06	APHA 3120 B
6	Nickel (Ni)	ng/m <sup>3</sup>	< 0.05	≤ 20	APHA 3120 B
7	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	< 0.04	≤ 05	IS 5182 Part 11
8	Benzo (a) Pyrene	ng/m <sup>3</sup>	< 0.002	≤ 01	IS 5182 Part 12
9	Toluene	mg/m <sup>3</sup>	59.9	≤ 375	NIOSH 1500
10	Xylene	mg/m <sup>3</sup>	89.6	≤ 435	NIOSH 1501

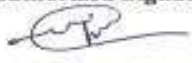
UOM – Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

  
 (Mr. Prashant Patil)  
 (Asst. Technical Manager)

Authorized Signatory

  
 (Mr. Sagar Jare)  
 (Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"

AN "ENVIRONMENTAL LABORATORY"

Recognised by MoEF &amp; CC, New Delhi, Gazette Notification S.O. 388 (E) Dated 09 February 2017 to 08 February 2022

MUMBAI OFFICE : Dhawalgiri Co-op. Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Uran, Thane, Parivel - 410 206 & 08652671991  
Email : mumbaisales@excellentenviro.comPUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 & 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

Accredited by NABL vide Certificate Number TC-9807

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

CN : 07106A01009PTC34767

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR:TC980721000000275F

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b>  <b>Date of Reporting</b>	<b>EEL/ABD/A-24/10/2021-22</b>  <b>11/10/2021</b>
--	---	---

### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Near Dryer Annex
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper: 1×1no. PM <sub>2.5</sub> : Filter Paper: 1×1no.
06) Sample Status (Sealed/Unsealed )	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
08) Date of Sampling	01/10/2021 to 02/10/2021
09) Time of Sampling & Sampling Duration	11:55 AM of 01/10/2021 to 11:55 AM of 02/10/2021 (24hrs)
10) Date of Received in Lab	04/10/2021
11) Analysis Start Date	04/10/2021
12) Ambient Temperature	36°C
13) Dry Bulb Temperature	30°C
14) Wet Bulb Temperature	28°C
15) Relative Humidity	50%
16) Instrument Details	Make/Model No. Asha Enviro
	Serial No. AEE/APM500/36
	Calibration Date Calibration on:10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No.	Parameter	UOM	Result	NAAQ Standard	Standard Method
1	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	44.74	≤ 100	IS 5182 (Part 23)
2	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	17.04	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	26.31	≤ 80	IS 5182 (Part 2)
4	Oxides of Nitrogen (NO <sub>2</sub> )	µg/m <sup>3</sup>	34.66	≤ 80	IS 5182(Part 6)

UOM – Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-“The results pertain to tested portion of sample”



Page 1 of 1

### AN "ENVIRONMENTAL LABORATORY"

Recognised by MoEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

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Email : mumbaisales@excellentenviro.com

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Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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REGISTERED OFFICE : D-52/18, MIDC Wabji, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR:TC980721000000276P

Client's Name & Address M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	Report ID. Date of Reporting	EEL/ABD/A-25/10/2021-22 11/10/2021
---	---------------------------------	---------------------------------------

### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Turbhe Village Distance From 1.37 km
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper : 1×1no, PM <sub>2.5</sub> : Filter Paper: 1×1no.
06) Sample Status (Sealed/Unsealed )	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
08) Date of Sampling	01/10/2021 to 02/10/2021
09) Time of Sampling & Sampling Duration	11:50 AM of 01/10/2021 to 11:50 AM of 02/10/2021 (24hrs)
10) Date of Received in Lab	04/10/2021
11) Analysis Start Date	04/10/2021
12) Ambient Temperature	38°C
13) Dry Bulb Temperature	36°C
14) Wet Bulb Temperature	30°C
15) Relative Humidity	50%
16) Wind Direction	SSE
17) Instrument Details	Make/Model No. Asha Enviro
	Serial No. AEE/APM500/35
	Calibration Date Calibration on:10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No	Parameter	UOM	Result	NAAQ Standards	Standard Method
1	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	21.14	≤ 400	Method 401 Air sampling and Analysis 3 <sup>rd</sup> Ed.
2	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.6	≤ 04	GC FID Methanizer Method
3	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	12.0	≤ 180	Method 411 Air sampling and Analysis 3 <sup>rd</sup> Ed.
4	Lead (Pb)	µg/m <sup>3</sup>	< 0.07	≤ 1.0	APHA 3120 B
5	Arsenic (As)	ng/ m <sup>3</sup>	< 0.07	≤ 06	APHA 3120 B
6	Nickel (Ni)	ng/ m <sup>3</sup>	< 0.08	≤ 20	APHA 3120 B
7	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	< 0.04	≤ 05	IS 5182 Part 11
8	Benzo (a) Pyrene	ng/ m <sup>3</sup>	< 0.005	≤ 01	IS 5182 Part 12
9	Toluene	mg/m <sup>3</sup>	53.04	≤ 375	NIOSH 1500
10	Xylene	mg/m <sup>3</sup>	92.38	≤ 435	NIOSH 1501

UOM – Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"

Recognised by MoEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated 09 February 2017 to 08 February 2022)

MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Navi Mumbai - 410 206 ☎ 08652671991  
Email : mumbalsales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharikul Building, No. C-11, Spine Road, New West Chikhali, Pune - 411062 ☎ 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



CN - 071000000007C10347

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Accredited by NABL vide Certificate Number TC-9807

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Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/P/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR:TC980721000000276F

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b> EEL/ABD/A-25/10/2021-22
	<b>Date of Reporting</b> 11/10/2021

### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Turbhe Village Distance From 1.37 km
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper : 1×1no, PM <sub>2.5</sub> : Filter Paper: 1×1no.
06) Sample Status (Sealed/Unsealed )	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
08) Date of Sampling	01/10/2021 to 02/10/2021
09) Time of Sampling & Sampling Duration	11:50 AM of 01/10/2021 to 11:50 AM of 02/10/2021 (24hrs)
10) Date of Received in Lab	04/10/2021
11) Analysis Start Date	04/10/2021
12) Ambient Temperature	38 <sup>o</sup> C
13) Dry Bulb Temperature	36 <sup>o</sup> C
14) Wet Bulb Temperature	30 <sup>o</sup> C
15) Relative Humidity	50%
16) Wind Direction	SSE
17) Instrument Details	Make/Model No. Asha Enviro
	Serial No. AEE/APM500/35
	Calibration Date Calibration on:10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No.	Parameter	UOM	Result	NAAQ Standard	Standard Method
1	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	46.62	≤ 100	IS 5182 (Part 23)
2	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	16.79	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	29.93	≤ 80	IS 5182 (Part 2)
4	Oxides of Nitrogen (NO <sub>2</sub> )	µg/m <sup>3</sup>	30.81	≤ 80	IS 5182(Part 6)

UOM – Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"



Page 1 of 1

### AN "ENVIRONMENTAL LABORATORY"

Recognised by MoEF &amp; CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Parvel - 410 206 & 08652671991  
Email : mumbaisales@excellentenviro.comPUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 & 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 7745069991

Email : eelab@excellentenviro.com / info@excellentenviro.com / sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR:TC980721000000277P

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b>  <b>Date of Reporting</b>	<b>EEL/ABD/A-26/10/2021-22</b>  <b>11/10/2021</b>
--	---	---

### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Pawna Village Distance From 0.2 Km
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper: 1×1no. PM <sub>2.5</sub> : Filter Paper: 1×1no.
06) Sample Status (Sealed/Unsealed )	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
08) Date of Sampling	01/10/2021 to 02/10/2021
09) Time of Sampling & Sampling Duration	11:55 AM of 01/10/2021 to 11:55 AM of 02/10/2021 (24hrs)
10) Date of Received in Lab	04/10/2021
11) Analysis Start Date	04/10/2021
12) Ambient Temperature	38°C
13) Dry Bulb Temperature	34°C
14) Wet Bulb Temperature	30°C
15) Relative Humidity	50%
16) Wind Direction	NE
17) Instrument Details	Make/Model No. Asha Enviro
	Serial No. AEE/APM500/34
	Calibration Date Calibration on:10/03/2021, Due On 09/03/2022

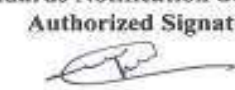
### RESULTS

Sr. No	Parameter	UOM	Result	NAAQ Standards	Standard Method
1	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	18.45	≤ 400	Method 401 Air sampling and Analysis 3 <sup>rd</sup> Ed.
2	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.8	≤ 04	GC FID Methanizer Method
3	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	10.0	≤ 180	Method 411 Air sampling and Analysis 3 <sup>rd</sup> Ed.
4	Lead (Pb)	µg/m <sup>3</sup>	< 0.08	≤ 1.0	APHA 3120 B
5	Arsenic (As)	ng/ m <sup>3</sup>	< 0.07	≤ 06	APHA 3120 B
6	Nickel (Ni)	ng/ m <sup>3</sup>	< 0.06	≤ 20	APHA 3120 B
7	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	< 0.05	≤ 05	IS 5182 Part 11
8	Benzo (a) Pyrene	ng/ m <sup>3</sup>	< 0.004	≤ 01	IS 5182 Part 12
9	Toluene	mg/m <sup>3</sup>	58.2	≤ 375	NIOSH 1500
10	Xylene	mg/m <sup>3</sup>	82.0	≤ 435	NIOSH 1501

UOM – Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By  
  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory  
  
(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-\*The results pertain to tested portion of sample.

Recognised by MoEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

MUMBAI OFFICE : Dhawalgiri Co-op. Heg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Nasa, Panvel - 410 206 & 08652671991.  
Email : mumbaisales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharikul Building, No. C-11, Spine Road, Newale West Chikhali, Pune - 411062 & 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018.

Website : www.eelab.in



# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

Accredited by NABL vide Certificate Number TC-9807

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR:TC980721000000277F

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b>  <b>Date of Reporting</b>	<b>EEL/ABD/A-26/10/2021-22</b>  <b>11/10/2021</b>
--	---	---

### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Pawna Village Distance From 0.2 Km
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper: 1×1no. PM <sub>2.5</sub> : Filter Paper: 1×1no.
06) Sample Status (Sealed/Unsealed )	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
08) Date of Sampling	01/10/2021 to 02/10/2021
09) Time of Sampling & Sampling Duration	11:55 AM of 01/10/2021 to 11:55 AM of 02/10/2021 (24hrs)
10) Date of Received in Lab	04/10/2021
11) Analysis Start Date	04/10/2021
12) Ambient Temperature	38°C
13) Dry Bulb Temperature	34°C
14) Wet Bulb Temperature	30°C
15) Relative Humidity	50%
16) Wind Direction	NE
17) Instrument Details	Make/Model No. Asha Enviro
	Serial No. AEE/APM500/34
	Calibration Date Calibration on:10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No.	Parameter	UOM	Result	NAAQ Standard	Standard Method
1	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	41.99	≤ 100	IS 5182 (Part 23)
2	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	12.21	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	28.38	≤ 80	IS 5182 (Part 2)
4	Oxides of Nitrogen (NO <sub>x</sub> )	µg/m <sup>3</sup>	32.73	≤ 80	IS 5182(Part 6)

UOM – Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note: "The results pertain to tested portion of sample"



Page 1 of 1

### AN "ENVIRONMENTAL LABORATORY"

Recognised by MoEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

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Email : mumbaisales@excellentenviro.com

PUNE OFFICE : Out No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 ☎ 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 | 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR:TC980721000000278P

Client's Name & Address	Report ID.	EEL/ABD/A-27/10/2021-22
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	Date of Reporting	11/10/2021

### SAMPLING DETAILS

01) Discipline	Chemical	
02) Group	Atmospheric Pollution	
03) Location of Sampling	Indira Nagar Turbhe Distance From 1.67 km	
04) Sampling Procedure	IS 5182 (Part 5)	
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper: 1×1no. PM <sub>2.5</sub> : Filter Paper: 1×1no.	
06) Sample Status (Sealed/Unsealed )	Sealed	
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
08) Date of Sampling	01/10/2021 to 02/10/2021	
09) Time of Sampling & Sampling Duration	12:05 PM of 01/10/2021 to 12:05 PM of 02/10/2021 (24hrs)	
10) Date of Received in Lab	04/10/2021	
11) Analysis Start Date	04/10/2021	
12) Ambient Temperature	38°C	
13) Dry Bulb Temperature	34°C	
14) Wet Bulb Temperature	30°C	
15) Relative Humidity	50%	
16) Wind Direction	SE	
17) Instrument Details	Make/Model No.	Asha Enviro
	Serial No.	AEE/APM500/33
	Calibration Date	Calibration on:10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No	Parameter	UOM	Result	NAAQ Standards	Standard Method
1	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	20.01	≤ 400	Method 401 Air sampling and Analysis 3 <sup>rd</sup> Ed.
2	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.6	≤ 04	GC FID Methanizer Method
3	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	12.8	≤ 180	Method 411 Air sampling and Analysis 3 <sup>rd</sup> Ed.
4	Lead (Pb)	µg/m <sup>3</sup>	< 0.06	≤ 1.0	APHA 3120 B
5	Arsenic (As)	ng/ m <sup>3</sup>	< 0.06	≤ 06	APHA 3120 B
6	Nickel (Ni)	ng/ m <sup>3</sup>	< 0.05	≤ 20	APHA 3120 B
7	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	< 0.07	≤ 05	IS 5182 Part 11
8	Benzo (a) Pyrene	ng/ m <sup>3</sup>	< 0.006	≤ 01	IS 5182 Part 12
9	Toluene	mg/m <sup>3</sup>	46.05	≤ 375	NIOSH 1500
10	Xylene	mg/m <sup>3</sup>	90.0	≤ 435	NIOSH 1501

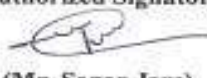
UOM – Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"

Page 1 of 1



AN "ENVIRONMENTAL LABORATORY"

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Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

Accredited by NABL vide Certificate Number TC-9807

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991/ 7745069991

Email : eclab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. BELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR:TC980721000000278F

Client's Name & Address M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	Report ID. EEL/ABD/A-27/10/2021-22	Date of Reporting 11/10/2021
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### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Indira Nagar Turbhe Distance From 1.67 km
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper : 1×1no., PM <sub>2.5</sub> : Filter Paper: 1×1no.
06) Sample Status (Sealed/Unsealed )	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
08) Date of Sampling	01/10/2021 to 02/10/2021
09) Time of Sampling & Sampling Duration	12:05 PM of 01/10/2021 to 12:05 PM of 02/10/2021 (24hrs)
10) Date of Received in Lab	04/10/2021
11) Analysis Start Date	04/10/2021
12) Ambient Temperature	38°C
13) Dry Bulb Temperature	34°C
14) Wet Bulb Temperature	30°C
15) Relative Humidity	50%
16) Wind Direction	SE
17) Instrument Details	Make/Model No. Asha Enviro
	Serial No. AEE/APM500/33
	Calibration Date Calibration on:10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No.	Parameter	UOM	Result	NAAQ Standard	Standard Method
1	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	49.74	≤ 100	IS 5182 (Part 23)
2	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	14.79	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	29.67	≤ 80	IS 5182 (Part 2)
4	Oxides of Nitrogen (NO <sub>2</sub> )	µg/m <sup>3</sup>	32.09	≤ 80	IS 5182(Part 6)

UOM – Unit of Measurement.

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-“The results pertain to tested portion of sample”

Page 1 of 1



AN "ENVIRONMENTAL LABORATORY"

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Email : mumbaisales@excellentenviro.com

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Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 &amp; 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR: TC980722000000290P

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b> EEL/ABD/AA-100/01/2021-22
<b>Date of Reporting</b>	15/01/2022

### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Turbhe Village Distance From 1.37 km
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper : 1×1no, PM <sub>2.5</sub> : Filter Paper: 1×1no.
06) Sample Status (Sealed/Unsealed )	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd
08) Date of Sampling	07/01/2022 to 08/01/2022
09) Time of Sampling & Sampling Duration	12:30 PM of 07/01/2022 to 12:30 PM of 08/01/2022 (24hrs)
10) Date of Received in Lab	08/01/2022
11) Analysis Start Date	08/01/2022
12) Ambient Temperature	36 <sup>0</sup> C
13) Dry Bulb Temperature	31 <sup>0</sup> C
14) Wet Bulb Temperature	28 <sup>0</sup> C
15) Relative Humidity	54%
16) Wind Direction	SSE
17) Instrument Details	Make/Model No. AshaEnviro
	Serial No. AEE/APM500/35
	Calibration Date Calibration on:10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No	Parameter	UOM	Results	NAAQ Standards	Standard Method
1	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	23.18	≤ 400	Method 401 Air sampling and Analysis 3 <sup>rd</sup> Edition
2	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.7	≤ 04	GC FID Methanizer Method
3	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	12.2	≤ 180	Method 411 Air sampling and Analysis 3 <sup>rd</sup> Edition
4	Lead (Pb)	µg/m <sup>3</sup>	< 0.01	≤ 1.0	APHA 3120 B
5	Arsenic (As)	ng/m <sup>3</sup>	< 0.01	≤ 06	APHA 3120 B
6	Nickel (Ni)	ng/m <sup>3</sup>	< 0.01	≤ 20	APHA 3120 B
7	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	< 0.01	≤ 05	IS 5182 Part 11:2006
8	Benzo (a) Pyrene	ng/m <sup>3</sup>	< 0.001	≤ 01	IS 5182 Part 12:2004
9	Toluene	mg/m <sup>3</sup>	50.12	≤ 375	NIOSH 1500
10	Xylene	mg/m <sup>3</sup>	86.40	≤ 435	NIOSH 1501

UOM – Unit of Measurement

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

(Mr. Pravin Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note: - "The results pertain to tested portion of sample"



### AN "ENVIRONMENTAL LABORATORY"

Recognised by MoEF &amp; CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

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Email : mumbalsales@excellentenviro.comPUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 ☎ 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



# Excellent Enviro Laboratory & Research Center Pvt. Ltd

(Formerly known as Excellent Enviro Laboratory & Research Center)

CIN : U73100MH2020PTC34704

Accredited by NABL vide Certificate Number TC-9807

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Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR: TC980722000000290F

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b> EEL/ABD/AA-100/01/2021-22
	<b>Date of Reporting</b> 15/01/2022

### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Turbhe Village Distance From 1.37 km
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper : 1×1no, PM <sub>2.5</sub> : Filter Paper: 1×1no.
06) Sample Status (Sealed/Unsealed )	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd
08) Date of Sampling	07/01/2022 to 08/01/2022
09) Time of Sampling & Sampling Duration	12:30 PM of 07/01/2022 to 12:30 PM of 08/01/2022 (24hrs)
10) Date of Received in Lab	08/01/2022
11) Analysis Start Date	08/01/2022
12) Ambient Temperature	36 <sup>0</sup> C
13) Dry Bulb Temperature	31 <sup>0</sup> C
14) Wet Bulb Temperature	28 <sup>0</sup> C
15) Relative Humidity	54%
16) Wind Direction	SSE
17) Instrument Details	Make/Model No. AshaEnviro
	Serial No. AEE/APM500/35
	Calibration Date Calibration on:10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No	Parameter	UOM	Results	NAAQ Standards	Standard Method
1	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	43.74	≤ 100	IS 5182 (Part 23)
2	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	16.87	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	26.26	≤ 80	IS 5182 (Part 2)
4	Oxides of Nitrogen (NO <sub>x</sub> )	µg/m <sup>3</sup>	32.51	≤ 80	IS 5182(Part 6)

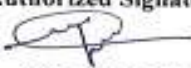
UOM – Unit of Measurement

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note: "The results pertain to tested portion of sample"



### AN "ENVIRONMENTAL LABORATORY"

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

MUMBAI OFFICE : Dhawalgiri Co-op. Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991  
Email : mumbaisales@excellentenviro.com

PUNE OFFICE : 'B' zone 410-41, 4th floor, Near Vijay Sales, Pune-Mumbai Road, Chinchwad, Pune- 411019 ☎ 7745069991  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory &amp; Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 &amp; 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR: TC980722000000291P

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b> EEL/ABD/AA-101/01/2021-22
<b>Date of Reporting</b>	15/01/2022

### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Pawna Village Distance From 0.2 Km
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper : 1×1no., PM <sub>2.5</sub> : Filter Paper: 1×1no.
06) Sample Status (Sealed/Unsealed)	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd
08) Date of Sampling	07/01/2022 to 08/01/2022
09) Time of Sampling & Sampling Duration	12:15 PM of 07/01/2022 to 12:15 PM of 08/01/2022 (24hrs)
10) Date of Received in Lab	08/01/2022
11) Analysis Start Date	08/01/2022
12) Ambient Temperature	36°C
13) Dry Bulb Temperature	31°C
14) Wet Bulb Temperature	28°C
15) Relative Humidity	54%
16) Wind Direction	NE
17) Instrument Details	Make/Model No. AshaEnviro
	Serial No. AEE/APM500/34
	Calibration Date 10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No	Parameter	UOM	Results	NAAQ Standards	Standard Method
1	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	20.25	≤ 400	Method 401 Air sampling and Analysis 3 <sup>rd</sup> Edition
2	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.9	≤ 04	GC FID Methanizer Method
3	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	12.3	≤ 180	Method 411 Air sampling and Analysis 3 <sup>rd</sup> Edition
4	Lead (Pb)	µg/m <sup>3</sup>	< 0.01	≤ 1.0	APHA 3120 B
5	Arsenic (As)	ng/ m <sup>3</sup>	< 0.01	≤ 06	APHA 3120 B
6	Nickel (Ni)	ng/ m <sup>3</sup>	< 0.01	≤ 20	APHA 3120 B
7	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	< 0.01	≤ 05	IS 5182 Part 11:2006
8	Benzo (a) Pyrene	ng/ m <sup>3</sup>	< 0.001	≤ 01	IS 5182 Part 12:2004
9	Toluene	mg/m <sup>3</sup>	56.4	≤ 375	NIOSH 1500
10	Xylene	mg/m <sup>3</sup>	80.3	≤ 435	NIOSH 1501

UOM – Unit of Measurement

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note: "The results pertain to tested portion of sample"



AN "ENVIRONMENTAL LABORATORY"

Recognised by MoEF &amp; CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

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Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



# Excellent Enviro Laboratory & Research Center Pvt. Ltd

(Formerly known as Excellent Enviro Laboratory & Research Center)

Accredited by NABL vide Certificate Number TC-9807

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Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

CIN : U73100MH2020PTC34704

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR: TC980722000000291F

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b> EEL/ABD/AA-101/01/2021-22
<b>Date of Reporting</b>	15/01/2022

### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Pawna Village Distance From 0.2 Km
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper : 1×1no., PM <sub>2.5</sub> : Filter Paper: 1×1no.
06) Sample Status (Sealed/Unsealed )	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd
08) Date of Sampling	07/01/2022 to 08/01/2022
09) Time of Sampling & Sampling Duration	12:15 PM of 07/01/2022 to 12:15 PM of 08/01/2022 (24hrs)
10) Date of Received in Lab	08/01/2022
11) Analysis Start Date	08/01/2022
12) Ambient Temperature	36 <sup>0</sup> C
13) Dry Bulb Temperature	31 <sup>0</sup> C
14) Wet Bulb Temperature	28 <sup>0</sup> C
15) Relative Humidity	54%
16) Wind Direction	NE
17) Instrument Details	Make/Model No. AshaEnviro
	Serial No. AEE/APM500/34
	Calibration Date Calibration on:10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No	Parameter	UOM	Results	NAAQ Standards	Standard Method
1	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	38.12	≤ 100	IS 5182 (Part 23)
2	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	19.37	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	30.68	≤ 80	IS 5182 (Part 2)
4	Oxides of Nitrogen (NO <sub>x</sub> )	µg/m <sup>3</sup>	36.78	≤ 80	IS 5182(Part 6)

UOM – Unit of Measurement

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"



AN "ENVIRONMENTAL LABORATORY"

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Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR: TC98072200000289P

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b> EEL/ABD/AA-99/01/2021-22
<b>Date of Reporting</b>	15/01/2022

### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Near Dryer Annex
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper : 1×1no., PM <sub>2.5</sub> : Filter Paper: 1×1no.
06) Sample Status (Sealed/Unsealed )	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd
08) Date of Sampling	07/01/2022 to 08/01/2022
09) Time of Sampling & Sampling Duration	12:40 PM of 07/01/2022 to 12:40 PM of 08/01/2022 (24hrs)
10) Date of Received in Lab	08/01/2022
11) Analysis Start Date	08/01/2022
12) Ambient Temperature	36 <sup>o</sup> C
13) Dry Bulb Temperature	31 <sup>o</sup> C
14) Wet Bulb Temperature	28 <sup>o</sup> C
15) Relative Humidity	54%
16) Instrument Details	Make/Model No. AshaEnviro
	Serial No. AEE/APM500/36
	Calibration Date Calibration on:10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No	Parameter	UOM	Results	NAAQ Standards	Standard Method
1	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	22.6	≤ 400	Method 401 Air sampling and Analysis 3 <sup>rd</sup> Edition
2	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.6	≤ 04	GC FID Methanizer Method
3	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	11.2	≤ 180	Method 411 Air sampling and Analysis 3 <sup>rd</sup> Edition
4	Lead (Pb)	µg/m <sup>3</sup>	< 0.01	≤ 1.0	APHA 3120 B
5	Arsenic (As)	ng/m <sup>3</sup>	< 0.01	≤ 06	APHA 3120 B
6	Nickel (Ni)	ng/m <sup>3</sup>	< 0.01	≤ 20	APHA 3120 B
7	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	< 0.01	≤ 05	IS 5182 Part 11:2006
8	Benzo (a) Pyrene	ng/m <sup>3</sup>	< 0.001	≤ 01	IS 5182 Part 12:2004
9	Toluene	mg/m <sup>3</sup>	54.6	≤ 375	NIOSH 1500
10	Xylene	mg/m <sup>3</sup>	94.3	≤ 435	NIOSH 1501

UOM – Unit of Measurement

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

(Mr. Pleasant Patil)  
(Asst. Technical Manager)

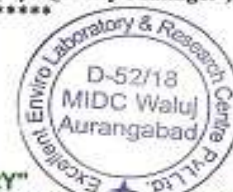
Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note: "The results pertain to tested portion of sample"

Page 1 of 1



AN "ENVIRONMENTAL LABORATORY"

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Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

Accredited by NABL vide Certificate Number TC-9807

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 7745069992  
Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR: TC980722000000289F

Client's Name & Address M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	Report ID. EEL/ABD/AA-99/01/2021-22
	Date of Reporting 15/01/2022

### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Near Dryer Annex
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper : 1×1no., PM <sub>2.5</sub> : Filter Paper: 1×1no.
06) Sample Status (Sealed/Unsealed )	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd
08) Date of Sampling	07/01/2022 to 08/01/2022
09) Time of Sampling & Sampling Duration	12:40 PM of 07/01/2022 to 12:40 PM of 08/01/2022 (24hrs)
10) Date of Received in Lab	08/01/2022
11) Analysis Start Date	08/01/2022
12) Ambient Temperature	36 <sup>0</sup> C
13) Dry Bulb Temperature	31 <sup>0</sup> C
14) Wet Bulb Temperature	28 <sup>0</sup> C
15) Relative Humidity	54%
16) Instrument Details	Make/Model No. AshaEnviro
	Serial No. AEE/APM500/36
	Calibration Date Calibration on:10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No	Parameter	UOM	Results	NAAQ Standards	Standard Method
1	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	42.49	≤ 100	IS 5182 (Part 23)
2	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	18.20	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	28.79	≤ 80	IS 5182 (Part 2)
4	Oxides of Nitrogen (NO <sub>2</sub> )	µg/m <sup>3</sup>	35.18	≤ 80	IS 5182(Part 6)

UOM – Unit of Measurement

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note: "The results pertain to tested portion of sample"



### AN "ENVIRONMENTAL LABORATORY"

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Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

CIN : U73100MH2020PTC347047

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 ☎ 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR: TC980722000000292P

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b> EEL/ABD/AA-102/01/2021-22
<b>Date of Reporting</b>	15/01/2022

### SAMPLING DETAILS

01) Discipline	Chemical	
02) Group	Atmospheric Pollution	
03) Location of Sampling	Indira Nagar Turbhe Distance From 1.67 km	
04) Sampling Procedure	IS 5182 (Part 5)	
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper : 1×1no., PM <sub>2.5</sub> : Filter Paper: 1×1no.	
06) Sample Status (Sealed/Unsealed )	Sealed	
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd	
08) Date of Sampling	07/01/2022 to 08/01/2022	
09) Time of Sampling & Sampling Duration	12:00 PM of 07/01/2022 to 12:00 PM of 08/01/2022 (24hrs)	
10) Date of Received in Lab	08/01/2022	
11) Analysis Start Date	08/01/2022	
12) Ambient Temperature	36°C	
13) Dry Bulb Temperature	31°C	
14) Wet Bulb Temperature	28°C	
15) Relative Humidity	54%	
16) Wind Direction	SE	
17) Instrument Details	Make/Model No.	AshaEnviro
	Serial No.	AEE/APM500/33
	Calibration Date	Calibration on:10/03/2021, Due On 09/03/2022

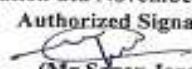
### RESULTS

Sr. No	Parameter	UOM	Results	NAAQ Standards	Standard Method
1	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	24.08	≤ 400	Method 401 Air sampling and Analysis 3 <sup>rd</sup> Edition
2	Carbon Monoxide (CO)	mg/m <sup>3</sup>	0.7	≤ 04	GC FID Methanizer Method
3	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	11.3	≤ 180	Method 411 Air sampling and Analysis 3 <sup>rd</sup> Edition
4	Lead (Pb)	µg/m <sup>3</sup>	< 0.01	≤ 1.0	APHA 3120 B
5	Arsenic (As)	ng/ m <sup>3</sup>	< 0.01	≤ 06	APHA 3120 B
6	Nickel (Ni)	ng/ m <sup>3</sup>	< 0.01	≤ 20	APHA 3120 B
7	Benzene (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	< 0.01	≤ 05	IS 5182 Part 11:2006
8	Benzo (a) Pyrene	ng/ m <sup>3</sup>	< 0.001	≤ 01	IS 5182 Part 12:2004
9	Toluene	mg/m <sup>3</sup>	44.0	≤ 375	NIOSH 1500
10	Xylene	mg/m <sup>3</sup>	88.0	≤ 435	NIOSH 1501

UOM - Unit of Measurement

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By  
  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory  
  
(Mr. Sagar Jare)  
(Dy. Quality Manager )

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"



Page 1 of 1

AN "ENVIRONMENTAL LABORATORY"

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Format No. EELRC/LAB/F/066-7.8

## AMBIENT AIR MONITORING REPORT

ULR: ULR: TC980722000000292F

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b> EEL/ABD/AA-102/01/2021-22
	<b>Date of Reporting</b> 15/01/2022

### SAMPLING DETAILS

01) Discipline	Chemical
02) Group	Atmospheric Pollution
03) Location of Sampling	Indira Nagar Turbhe Distance From 1.67 km
04) Sampling Procedure	IS 5182 (Part 5)
05) Sample Volume	SO <sub>2</sub> :30 ml ×1 no. (Plastic Bottle), NO <sub>2</sub> :30 ml×1 no. (Plastic Bottle) PM <sub>10</sub> : Filter Paper : 1×1no., PM <sub>2.5</sub> : Filter Paper: 1×1no.
06) Sample Status (Sealed/Unsealed )	Sealed
07) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd
08) Date of Sampling	07/01/2022 to 08/01/2022
09) Time of Sampling & Sampling Duration	12:00 PM of 07/01/2022to 12:00 PM of 08/01/2022(24hrs)
10) Date of Received in Lab	08/01/2022
11) Analysis Start Date	08/01/2022
12) Ambient Temperature	36 <sup>0</sup> C
13) Dry Bulb Temperature	31 <sup>0</sup> C
14) Wet Bulb Temperature	28 <sup>0</sup> C
15) Relative Humidity	54%
16) Wind Direction	SE
17) Instrument Details	Make/Model No. AshaEnviro
	Serial No. AEE/APM500/33
	Calibration Date Calibration on:10/03/2021, Due On 09/03/2022

### RESULTS

Sr. No	Parameter	UOM	Results	NAAQ Standards	Standard Method
1	Particulate Matter PM <sub>10</sub>	µg/m <sup>3</sup>	43.74	≤ 100	IS 5182 (Part 23)
2	Particulate Matter PM <sub>2.5</sub>	µg/m <sup>3</sup>	11.12	≤ 60	IS 5182 (Part 24)
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	34.21	≤ 80	IS 5182 (Part 2)
4	Oxides of Nitrogen (NO <sub>2</sub> )	µg/m <sup>3</sup>	36.24	≤ 80	IS 5182(Part 6)

UOM – Unit of Measurement

Remark: - All above results are within National Ambient Air Quality Standards Notification dtd November 18, 2009.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"



### AN "ENVIRONMENTAL LABORATORY"

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

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Email : mumbaisales@excellentenviro.com

PUNE OFFICE : 'B' zone 410-41, 4th floor, Near Vijay Sales, Pune-Mumbai Road, Chinchwad, Pune- 411019 ☎ 7745069991  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



## **ANNEXURE – VII**

### **CETP Membership certificate**



# COMMON EFFLUENT TREATMENT PLANT (THANE - BELAPUR) ASSOCIATION

Regd. U/S 25 of companies Act 1956.  
Regd. No. 11-81983 - Date - 12 th Oct. 1994

P - 20, ANAND BHADKAMKAR COMMON FACILITY CENTRE  
M.I.D.C. Khairane P.O.K.U. Bazar, Thane Belapur Road, New Bombay 400 705

COMMON EFFLUENT TREATMENT PLANT (THANE - BELAPUR) ASSOCIATION

**CERTIFICATE OF MEMBERSHIP**

*M/s Searle India Ltd.*

This is to certify that *Searle India Ltd.* is a bonafide user/ Associate member of Common Effluent Treatment Plant (Thane - Belapur) Association

Issued under the seal of the Association, at Navi Mumbai this *28th* day of *March* 1998

COMMON EFFLUENT TREATMENT PLANT (THANE - BELAPUR) ASSOCIATION

For & on behalf of

Common Effluent Treatment Plant (Thane - Belapur) Association

*[Signature]*  
Chairman Admn. Com.



*[Signature]*  
Chairman

**RPG LIFE SCIENCES LIMITED**

(Formerly Searle India Limited)  
25, MID.C. Estate, Thane - Belapur Road, Navi Mumbai 400 705.  
Phone: 7672642-62-63, Fax: 7672646 - 7631052



April 7, 1999

**Common Effluent Treatment Plant,  
(Thane - Belapur) Association,  
P - 20, Anand Bhadkamkar Common Facility Centre,  
MIDC, Khairne, P. O. Kopar Khairne,  
Thane Belapur Road,  
Navi Mumbai - 400 709.**

*Subject : Change in company name.*

Dear Sir,

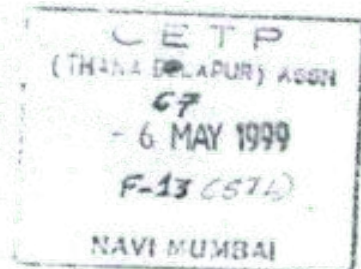
We are pleased to inform you that our company name has been changed from "SEARLE (INDIA) LIMITED to "RPG LIFE SCIENCES LIMITED" with effect from 1st April 1999.

This is for your information & future correspondence with us.

Thanking you,

Yours faithfully,  
For RPG LIFE SCIENCES

**K D Kudva - Plant Manager**



## **ANNEXURE – VIII**

### **Analysis report of Effluent discharge**



# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

Accredited by NABL vide Certificate Number TC-9807

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 7745069991  
Email : eelab@excellentenviro.com / info@excellentenviro.com / sales@excellentenviro.com

Format No. EELRC/LAB/F/069-7.8

## TEST REPORT

ULR:TC980721000000272F

Client's Name & Address	Report ID.	EEL/ABD/WW-21/10/2021-22
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	Date of Reporting	11/10/2021

### SAMPLING DETAILS

Discipline	Chemical
Group	Pollution & Environment
Sample Details	ETP Outlet
Sample Volume	2 lit Plastic Can + 1 lit Glass bottle
Type of Sample	Waste Water
Sampling Procedure	APHA 1060 B 23 <sup>rd</sup> Edition
Sample Status	Scaled
Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
Date of Sampling	01/10/2021
Date of Sample Received in Lab	04/10/2021
Analysis Start Date	04/10/2021
Analysis End Date	08/10/2021

### RESULT

Sr. No.	Parameter	UOM	Result of Sample	MPCB Limit	Testing Method
1	pH at 25°C	-	7.6	5.5 - 9.0	APHA 4500 H+ (Part B) 23 <sup>rd</sup> Ed.
2	Chemical Oxygen Demand (COD)	mg/l	102.96	≤ 250	IS 3025 (Part-58)
3	Total Suspended Solids (TSS) at 103°C to 105°C	mg/l	28.0	≤ 100	APHA 2540 (Part D) 23 <sup>rd</sup> Ed.
4	Total Dissolved Solids (TDS) at 180°C	mg/l	212.0	≤ 2100	APHA 2540 (Part C) 23 <sup>rd</sup> Ed.
5	Oil & Grease(O&G)	mg/l	< 5.0	≤ 10	IS 3025 (Part-39)
6	Chloride(as Cl)	mg/l	59.13	≤ 600	APHA 4500 Cl (Part B) 23 <sup>rd</sup> Ed.
7	Biochemical Oxygen Demand (BOD) 3 days at 27°C	mg/l	28.0	≤ 100	IS 3025 (Part 44)
8	Copper (as Cu)	mg/l	<0.01	≤ 3	IS 3025 (Part 2)

UOM - Unit of Measurement.

Remark: Above parameters results are within MPCB limits.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE -"The results pertain to tested portion of sample"



Page 1 of 1

### AN "ENVIRONMENTAL LABORATORY"

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PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 & 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/069-7.8

## TEST REPORT

ULR:TC980721000000271P

<b>Client's Name &amp; Address</b>	<b>Report ID.</b>	<b>EEL/ABD/WW-20/10/2021-22</b>
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Date of Reporting</b>	<b>11/10/2021</b>

### SAMPLING DETAILS


<b>Discipline</b>	<b>Chemical</b>
<b>Group</b>	<b>Pollution &amp; Environment</b>
<b>Sample Details</b>	<b>ETP Inlet</b>
<b>Sample Volume</b>	<b>2 lit Plastic Can + 1 lit Glass bottle</b>
<b>Type of Sample</b>	<b>Waste Water</b>
<b>Sampling Procedure</b>	<b>APHA 1060 B 23<sup>rd</sup> Edition</b>
<b>Sample Status</b>	<b>Sealed</b>
<b>Sample Collected By</b>	<b>M/s. Excellent Enviro Laboratory &amp; Research Center Pvt. Ltd.</b>
<b>Date of Sampling</b>	<b>01/10/2021</b>
<b>Date of Sample Received in Lab</b>	<b>04/10/2021</b>
<b>Analysis Start Date</b>	<b>04/10/2021</b>
<b>Analysis End Date</b>	<b>08/10/2021</b>

### RESULT


Sr. No.	Parameter	UOM	Result of Sample	Testing Method
1	Sulphide	mg/l	0.4	APHA 4500S <sup>-2</sup>
2	Free Ammonia	mg/l	0.39	APHA 4500 NH <sub>3</sub> (Part F) 23 <sup>rd</sup> Ed.

UOM – Unit of Measurement.

Reviewed By

  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE -"The results pertain to tested portion of sample"



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Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

Accredited by NABL vide Certificate Number TC-9807

CIN : U73100MH2020PTC347047

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 774506999

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

TC-9807

Format No. EELRC/LAB/F/069-7.8

## TEST REPORT

ULR: TC980721000000775F

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b> EEL/ABD/WW-09/11/2021-22
<b>Date of Reporting</b>	13/11/2021

### SAMPLING DETAILS

<b>Discipline</b>	Chemical
<b>Group</b>	Pollution & Environment
<b>Sample Details</b>	ETP Outlet
<b>Sample Volume</b>	2 lit Plastic Can + 1 lit Glass bottle
<b>Type of Sample</b>	Waste Water
<b>Sampling Procedure</b>	APHA 1060 B 23 <sup>rd</sup> Edition
<b>Sample Status</b>	Sealed
<b>Sample Collected By</b>	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
<b>Date of Sampling</b>	01/11/2021
<b>Date of Sample Received in Lab</b>	02/11/2021
<b>Analysis Start Date</b>	02/11/2021
<b>Analysis End Date</b>	11/11/2021

### RESULT

Sr. No.	Parameter	UOM	Results of Sample	MPCB Limits	Testing Method
1	pH at 25°C	-	7.5	5.5 - 9.0	APHA 4500 H+ (Part B) 23 <sup>rd</sup> Ed.
2	Chemical Oxygen Demand (COD) at 150°C	mg/l	102.96	≤ 250	IS 3025 (Part 58)
3	Total Suspended Solids (TSS) at 103°C to 105°C	mg/l	26.0	≤ 100	APHA 2540 (Part D) 23 <sup>rd</sup> Ed.
4	Total Dissolved Solids (TDS) at 180°C	mg/l	210.0	≤ 2100	APHA 2540 (Part C) 23 <sup>rd</sup> Ed.
5	Oil & Grease(O&G)	mg/l	< 5.0	≤ 10	IS 3025 (Part 39)
6	Chloride(as Cl)	mg/l	52.64	≤ 600	APHA 4500 Cl (Part B) 23 <sup>rd</sup> Ed.
7	Biochemical Oxygen Demand (BOD) 3 days at 27°C	mg/l	24.0	≤ 100	IS 3025 (Part 44)
8	Copper (as Cu)	mg/l	<0.01	≤ 3	IS 3025 (Part 2)

UOM - Unit of Measurement.

Remark: Above parameters results are within MPCB limits.

Reviewed By

(Ms. Dhammashila Narwade)  
(Dy. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"



Page 1 of 1

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# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

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Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Formal No. EELRC/LAB/F/069-7.8

## TEST REPORT

ULR: TC980721000000775P

Client's Name & Address	Report ID.	EEL/ABD/WW-09/11/2021-22
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	Date of Reporting	13/11/2021

### SAMPLING DETAILS

Discipline	Chemical
Group	Pollution & Environment
Sample Details	ETP Outlet
Sample Volume	2 lit Plastic Can
Type of Sample	Waste Water
Sampling Procedure	APHA 1060 B 23 <sup>rd</sup> Edition
Sample Status	Sealed
Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
Date of Sampling	01/11/2021
Date of Sample Received in Lab	02/11/2021
Analysis Start Date	02/11/2021
Analysis End Date	11/11/2021

### RESULT

Sr. No.	Parameter	UOM	Results of Sample	MPCB Limits	Testing Method
1	Sulphide	mg/l	<0.2	≤ 2	APHA -4500S <sup>-2</sup>
2	Free Ammonia	mg/l	0.16	≤ 5	APHA 4500 NH <sub>3</sub> F

UOM – Unit of Measurement.

Remark: Above parameters results are within MPCB limits.

Reviewed By

(Ms. Dhammashila Narwade)  
(Dy. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-"The results pertain to tested portion of sample"



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Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in





**Excellent Enviro Laboratory & Research Center Pvt. Ltd.**  
(Formerly known as Excellent Enviro Laboratory & Research Center)

CIN : U73100MH2020PTC34704

Accredited by NABL vide Certificate Number TC-9807

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 ☎ 9970429991 / 774506996  
Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

TC-9807

Form No. EELRC/LAB/0069-7.8

**TEST REPORT**

ULR:TC980721000001626F

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai-400705.	<b>Report ID.</b> EEL/ABD/WW-137/12/2021-22
	<b>Date of Reporting</b> 14/12/2021

**SAMPLING DETAILS**

<b>Discipline</b>	<b>Chemical</b>
<b>Group</b>	<b>Pollution &amp; Environment</b>
<b>Sample Details</b>	<b>ETP Outlet</b>
<b>Sample Volume</b>	<b>2 lit Plastic Can + 1 lit Glass bottle</b>
<b>Type of Sample</b>	<b>Waste Water</b>
<b>Sampling Procedure</b>	<b>APHA 1060 B 23<sup>rd</sup> Edition</b>
<b>Sample Status</b>	<b>Sealed</b>
<b>Sample Collected By</b>	<b>M/s. Excellent Enviro Laboratory &amp; Research Center Pvt. Ltd.</b>
<b>Date of Sampling</b>	<b>06/12/2021</b>
<b>Date of Sample Received in Lab</b>	<b>07/12/2021</b>
<b>Analysis Start Date</b>	<b>07/12/2021</b>
<b>Analysis End Date</b>	<b>11/12/2021</b>

**RESULT**

Sr. No.	Parameter	UOM	Results of Sample	Limits as per MPCB Consent	Testing Method
1	pH at 25°C	-	7.2	5.5 - 9.0	APHA 4500 H+ (Part B)23 <sup>rd</sup> Ed.
2	Chemical Oxygen Demand (COD)	mg/l	163.2	≤ 250	IS 3025 (Part-58)
3	Total Suspended Solids (TSS) at 103°C to 105°C	mg/l	22.0	≤ 100	APHA 2540 (Part D)23 <sup>rd</sup> Ed.
4	Total Dissolved Solids (TDS) at 180°C	mg/l	204.0	≤ 2100	APHA 2540 (Part C) 23 <sup>rd</sup> Ed.
5	Oil & Grease (O&G)	mg/l	< 5.0	≤ 10	IS 3025 (Part-39)
6	Chloride (as Cl)	mg/l	55.37	≤ 600	APHA 4500 Cl (Part B)23 <sup>rd</sup> Ed.
7	Biochemical Oxygen Demand (BOD) 3 days at 27°C	mg/l	28.0	≤ 100	IS 3025 (Part 44)
8	Copper (as Cu)	mg/l	< 0.01	-	IS 3025 (Part 2)

UOM - Unit of Measurement.

Remark: Above parameters results are within MPCB limits.

Reviewed By  
  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory  
  
(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE - "The results pertain to tested portion of sample"



**AN "ENVIRONMENTAL LABORATORY"**

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Email : mumbaisales@excellentenviro.com

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Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/069-7.8

## TEST REPORT

ULR:TC980721000001626P

<b>Client's Name &amp; Address</b>	<b>Report ID.</b>	EEL/ABD/WW-137/12/2021-22
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai-400705.	<b>Date of Reporting</b>	14/12/2021

### SAMPLING DETAILS

<b>Discipline</b>	<b>Chemical</b>
<b>Group</b>	Pollution & Environment
<b>Sample Details</b>	ETP Outlet
<b>Sample Volume</b>	2 lit Plastic Can + 1 lit Glass bottle
<b>Type of Sample</b>	Waste Water
<b>Sampling Procedure</b>	APHA 1060 B 23 <sup>rd</sup> Edition
<b>Sample Status</b>	Sealed
<b>Sample Collected By</b>	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
<b>Date of Sampling</b>	06/12/2021
<b>Date of Sample Received in Lab</b>	07/12/2021
<b>Analysis Start Date</b>	07/12/2021
<b>Analysis End Date</b>	11/12/2021

### RESULT

Sr. No.	Parameter	UOM	Results of Sample	MPCB Limits	Testing Method
1	Sulphide	mg/l	< 2.0	≤ 2	APHA 4500 S <sup>2-</sup> (Part-F) 23 <sup>rd</sup> Ed
2	Free Ammonia	mg/l	0.12	≤ 5	APHA 4500 NH <sub>3</sub> F

UOM – Unit of Measurement.

Remark: Above parameters results are within MPCB limits.

Reviewed By

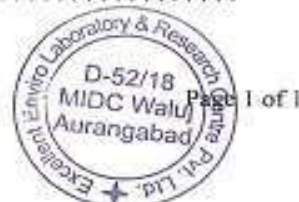
  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE :-"The results pertain to tested portion of sample"



AN "ENVIRONMENTAL LABORATORY"

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CIN : U73100MH2020PTC34704

TC-9807

Format No. EELRC/LAB/F/069-7.8

## TEST REPORT

ULR: TC980722000000294F

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai- 400705.	<b>Report ID.</b> EEL/ABD/WW-104/01/2021-22
	<b>Date of Reporting</b> 15/01/2022

### SAMPLING DETAILS

<b>Discipline</b>	Chemical
<b>Group</b>	Pollution & Environment
<b>Sample Details</b>	ETP Outlet
<b>Sample Volume</b>	2 lit Plastic Can + 1 lit Glass bottle
<b>Type of Sample</b>	Waste Water
<b>Sampling Procedure</b>	APHA 1060 B 23 <sup>rd</sup> Edition
<b>Sample Status</b>	Sealed
<b>Sample Collected By</b>	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
<b>Date of Sampling</b>	07/01/2022
<b>Date of Sample Received in Lab</b>	08/01/2022
<b>Analysis Start Date</b>	08/01/2022
<b>Analysis End Date</b>	13/01/2022

### RESULT

Sr. No.	Parameter	UOM	Results of Sample	Limits as per MPCB Consent	Testing Method
1	pH at 25°C	-	7.6	5.5 - 9.0	APHA 4500 H+ (Part B)23 <sup>rd</sup> Ed.
2	Chemical Oxygen Demand (COD)	mg/l	156.56	≤ 250	IS 3025 (Part-58)
3	Total Suspended Solids (TSS) at 103°C to 105°C	mg/l	20.0	≤ 100	APHA 2540 (Part D)23 <sup>rd</sup> Ed.
4	Total Dissolved Solids (TDS) at 180°C	mg/l	198.0	≤ 2100	APHA 2540 (Part C) 23 <sup>rd</sup> Ed.
5	Oil & Grease(O&G)	mg/l	< 5.0	≤ 10	IS 3025 (Part-39)
6	Chloride(as Cl)	mg/l	51.37	≤ 600	APHA 4500 Cl (Part B)23 <sup>rd</sup> Ed.
7	Biochemical Oxygen Demand (BOD) 3 days at 27°C	mg/l	24.0	≤ 100	IS 3025 (Part 44)
8	Copper (as Cu)	mg/l	<0.01	-	IS 3025 (Part 2)

UOM - Unit of Measurement

Remark: Above parameters results are within MPCB limits.

Reviewed By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE -"The results pertain to tested portion of sample"



### AN "ENVIRONMENTAL LABORATORY"

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 & 08652671991  
Email : mumbaisales@excellentenviro.com

PUNE OFFICE : 'B' zone 410-41, 4th floor, Near Vijay Sales, Pune-Mumbai Road, Chinchwad, Pune- 411019 & 7745069991  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/069-7.8

## TEST REPORT

ULR: TC980722000000294P

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai- 400705.	<b>Report ID.</b> EEL/ABD/WW-104/01/2021-22	<b>Date of Reporting</b> 15/01/2022
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### SAMPLING DETAILS

<b>Discipline</b>	Chemical
<b>Group</b>	Pollution & Environment
<b>Sample Details</b>	ETP Outlet
<b>Sample Volume</b>	2 lit Plastic Can + 1 lit Glass bottle
<b>Type of Sample</b>	Waste Water
<b>Sampling Procedure</b>	APHA 1060 B 23 <sup>rd</sup> Edition
<b>Sample Status</b>	Sealed
<b>Sample Collected By</b>	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd
<b>Date of Sampling</b>	07/01/2022
<b>Date of Sample Received in Lab</b>	08/01/2022
<b>Analysis Start Date</b>	08/01/2022
<b>Analysis End Date</b>	13/01/2022

### RESULT

Sr. No.	Parameter	UOM	Results of Sample	MPCB Limits	Testing Method
1	Sulphide (as S)	mg/l	BDL	≤ 2	APHA 4500 S <sup>2-</sup> (Part-F) 23 <sup>rd</sup> Ed
2	Free Ammonia	mg/l	0.10	≤ 5	APHA 4500 NH <sub>3</sub> F

UOM – Unit of Measurement,

Remark: Above parameters results are within MPCB limits.

Reviewed-By

(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE -"The results pertain to tested portion of sample"



Page 1 of 1

### AN "ENVIRONMENTAL LABORATORY"

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Email : mumbalsales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 & 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

Accredited by NABL vide Certificate Number TC-9807

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 7745069991  
Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

CIN : U73100MH2020PTC347047

TC-9807

Format No. EELRC/LAB/F/069-7.8

## TEST REPORT

ULR: TC980722000000939F

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai- 400705.	<b>Report ID.</b> EEL/ABD/WW-39/02/2021-22
<b>Date of Reporting</b>	10/02/2022

### SAMPLING DETAILS

<b>Discipline</b>	Chemical
<b>Group</b>	Pollution & Environment
<b>Sample Details</b>	ETP Outlet
<b>Sample Volume</b>	2 lit Plastic Can + 1 lit Glass bottle
<b>Type of Sample</b>	Waste Water
<b>Sampling Procedure</b>	APHA 1060 B 23 <sup>rd</sup> Edition
<b>Sample Status</b>	Sealed
<b>Sample Collected By</b>	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd
<b>Date of Sampling</b>	02/02/2022
<b>Date of Sample Received in Lab</b>	03/02/2022
<b>Analysis Start Date</b>	03/02/2022
<b>Analysis End Date</b>	08/02/2022

### RESULT

Sr. No.	Parameter	UOM	Results of Sample	Limits as per MPCB Consent	Testing Method
1	pH at 25°C	-	7.2	5.5 - 9.0	APHA 4500 H+ (Part B)23 <sup>rd</sup> Ed.
2	Chemical Oxygen Demand (COD)	mg/l	141.4	≤ 250	IS 3025 (Part-58)
3	Total Suspended Solids (TSS) at 103°C to 105°C	mg/l	18.0	≤ 100	APHA 2540 (Part D)23 <sup>rd</sup> Ed.
4	Total Dissolved Solids (TDS) at 180°C	mg/l	192.0	≤ 2100	APHA 2540 (Part C) 23 <sup>rd</sup> Ed.
5	Oil & Grease(O&G)	mg/l	< 5.0	≤ 10	IS 3025 (Part-39)
6	Chloride(as Cl)	mg/l	41.58	≤ 600	APHA 4500 Cl (Part B)23 <sup>rd</sup> Ed.
7	Biochemical Oxygen Demand (BOD) 3 days at 27°C	mg/l	20.0	≤ 100	IS 3025 (Part 44)
8	Copper (as Cu)	mg/l	<0.01	-	IS 3025 (Part 2)

UOM - Unit of Measurement

Remark: Above parameters results are within MPCB limits.

Reviewed By

(Ms. Dhamashila Narwade)  
(Dy. Technical Manager)

Authorized Signatory

(Mr. Prashant Patil)  
(Asst. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note: "The results pertain to tested portion of sample"



Page 1 of 1

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Notification F.No.LB/99/7/2021-INST LAB-HO-GPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

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Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/069-7.8

## TEST REPORT

ULR: TC980722000000939P

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai- 400705.	<b>Report ID.</b>  <b>Date of Reporting</b>	<b>EEL/ABD/WW-39/02/2021-22</b>  <b>10/02/2022</b>
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### SAMPLING DETAILS

<b>Discipline</b>	<b>Chemical</b>
<b>Group</b>	<b>Pollution &amp; Environment</b>
<b>Sample Details</b>	<b>ETP Outlet</b>
<b>Sample Volume</b>	<b>2 lit Plastic Can + 1 lit Glass bottle</b>
<b>Type of Sample</b>	<b>Waste Water</b>
<b>Sampling Procedure</b>	<b>APHA 1060 B 23<sup>rd</sup> Edition</b>
<b>Sample Status</b>	<b>Sealed</b>
<b>Sample Collected By</b>	<b>M/s. Excellent Enviro Laboratory &amp; Research Center Pvt. Ltd</b>
<b>Date of Sampling</b>	<b>02/02/2022</b>
<b>Date of Sample Received in Lab</b>	<b>03/02/2022</b>
<b>Analysis Start Date</b>	<b>03/02/2022</b>
<b>Analysis End Date</b>	<b>08/02/2022</b>

### RESULT

Sr. No.	Parameter	UOM	Results of Sample	MPCB Limits	Testing Method
1	Sulphide (as S)	mg/l	BDL	≤ 2	APHA 4500 S <sup>2-</sup> (Part-F) 23 <sup>rd</sup> Ed
2	Free Ammonia	mg/l	0.13	≤ 5	APHA 4500 NH <sub>3</sub> F

UOM – Unit of Measurement,

Remark: Above parameters results are within MPCB limits.

Reviewed By

  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Ms. Dharmashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note:-\*The results pertain to tested portion of sample\*



Page 1 of 1

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Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

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Email : mumbalsales@excellentenviro.com

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Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

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Accredited by NABL vide Certificate Number TC-9807

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 7745069991  
Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

CIN : U73100MH2020PTC347047

TC-9807

Format No. EELRC/LAB/F/069-7.8

## TEST REPORT

ULR:TC980722000002237F

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai- 400705.	<b>Report ID.</b>  <b>Date of Reporting</b>	<b>EEL/ABD/WW-636/03/2021-22</b>  <b>16/03/2022</b>
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### SAMPLING DETAILS

<b>Discipline</b>	Chemical
<b>Group</b>	Pollution & Environment
<b>Sample Details</b>	ETP Outlet
<b>Sample Volume</b>	2 lit Plastic Can + 1 lit Glass bottle
<b>Type of Sample</b>	Waste Water
<b>Sampling Procedure</b>	APHA 1060 B 23 <sup>rd</sup> Edition
<b>Sample Status</b>	Sealed
<b>Sample Collected By</b>	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
<b>Date of Sampling</b>	07/03/2022
<b>Date of Sample Received in Lab</b>	09/03/2022
<b>Analysis Start Date</b>	09/03/2022
<b>Analysis End Date</b>	14/03/2022

### RESULT

Sr. No.	Parameter	UOM	Results of Sample	Limits as per MPCB Consent	Testing Method
1	pH at 25°C	-	7.4	5.5 - 9.0	APHA 4500 H+ (Part B)23 <sup>rd</sup> Ed.
2	Chemical Oxygen Demand (COD)	mg/l	152.0	≤ 250	IS 3025 (Part-58)
3	Total Suspended Solids (TSS) at 103°C to 105°C	mg/l	22.0	≤ 100	APHA 2540 (Part D)23 <sup>rd</sup> Ed.
4	Total Dissolved Solids (TDS) at 180°C	mg/l	198.0	≤ 2100	APHA 2540 (Part C) 23 <sup>rd</sup> Ed.
5	Oil & Grease(O&G)	mg/l	< 5.0	≤ 10	IS 3025 (Part-39)
6	Chloride(as Cl)	mg/l	45.33	≤ 600	APHA 4500 Cl (Part B)23 <sup>rd</sup> Ed.
7	Biochemical Oxygen Demand (BOD) 3 days at 27°C	mg/l	26.0	≤ 100	IS 3025 (Part 44)
8	Copper (as Cu)	mg/l	<0.01	-	IS 3025 (Part 2)
9	Sulphate (as SO <sub>4</sub> )	mg/l	20.0	≤1000	APHA 4500 SO <sub>4</sub> <sup>2-</sup> (Part E)23 <sup>rd</sup> Ed.

UOM - Unit of Measurement

Remark: Above parameters results are within MPCB limits.

Reviewed By

(Ms. Dhammashila Narwade)  
(Dy. Technical Manager)

Authorized Signatory

(Mr. Prashant Patil)  
(Asst. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note: "The results pertain to tested portion of sample" Page 1 of 1

AN "ENVIRONMENTAL LABORATORY" Recognised by MOEF & CC / CPCB, New Delhi,

Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

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Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/069-7.8

## TEST REPORT

ULR:TC980722000002237P

<b>Client's Name &amp; Address</b> M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai- 400705.	<b>Report ID.</b>  <b>Date of Reporting</b>	<b>EEL/ABD/WW-636/03/2021-22</b>  <b>16/03/2022</b>
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### SAMPLING DETAILS

<b>Discipline</b>	Chemical
<b>Group</b>	Pollution & Environment
<b>Sample Details</b>	ETP Outlet
<b>Sample Volume</b>	2 lit Plastic Can + 1 lit Glass bottle
<b>Type of Sample</b>	Waste Water
<b>Sampling Procedure</b>	APHA 1060 B 23 <sup>rd</sup> Edition
<b>Sample Status</b>	Sealed
<b>Sample Collected By</b>	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
<b>Date of Sampling</b>	07/03/2022
<b>Date of Sample Received in Lab</b>	09/03/2022
<b>Analysis Start Date</b>	09/03/2022
<b>Analysis End Date</b>	14/03/2022

### RESULT

Sr. No.	Parameter	UOM	Results of Sample	MPCB Limits	Testing Method
1	Free Ammonia	mg/l	0.14	≤ 5.0	APHA 4500 NH <sub>3</sub> F

UOM – Unit of Measurement,

Remark: Above parameters results are within MPCB limits.

Reviewed By

  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Ms. Dharmashila Narwade)  
(Dy. Technical Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

Note: "The results pertain to tested portion of sample"

Page 1 of 1



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Notification F.No.LB/99/7/2021-INST LAB-HO-CPCB-HO/ Pvt-208/ 9254 Dated 1-12-2021 (Valid Upto 2-09-2023)

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Email : mumbaisales@excellentenviro.comPUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 ☎ 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in



## **ANNEXURE – IX**

### **Water Permission Letter from MIDC**



**MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION**  
(A Government of Maharashtra Undertaking)

**WATER SUPPLY**  
**AGREEMENT FORM**

ISSUED TO : M/s RPG Life Sciences Ltd.

ADDRESS : Plot No. GEN-25, T.T.C. Ind. Area,  
Pawane, Belapur Road, Navi Mumbai  
Dist - Thane.

AREA : T.T.C.

PLOT NO : GEN-25, T.T.C.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

OFFICE OF THE  
(A GOVERNMENT OF MAHARASHTRA UNDERTAKING)  
THANE WATER SUPPLY REGULATION 1976  
MAH/CCRA/DIST/003

STAMP DUTY  
SPECIAL ADHESIVE  
31.8 2000  
Adhesive  
INDIA 28 1986 0 0 0  
MAHARASHTRA  
Special Adhesive stamp of Rs. 20/- shall be affixed from the stamp supdt. office Gr. Floor, Town Hall Ballard Estate, Bombay or Treasury office.

MIDC Plot No. GEN-25

Phase Pawane

T.T.C. Indl. Area.

1. M/s. RPG Life Sciences Ltd. - preamble

2. In these regulation unless the context otherwise requires:
- 1) Definition: Consumer shall mean any person or persons applied for applying for supply of water from any works of the corporation or any person or persons otherwise liable for payment of water charges.
  - 2) Corporation shall mean the Maharashtra Industrial Development Corporation constituted under the Maharashtra Industrial Development Act, 1961 (Mah. III of 1962)
  - 3) The Chief Engineer, The Superintending Engineer & the Executive Engineer shall mean the Chief Engineer, Superintending Engineer and the Executive Engineer appointed by the Corporation.
  - 4) Communication pipe shall mean & refer to the pipe which extends from the corporation's main upto valve nearest the corporation main.
  - 5) Supply pipe shall mean and refer to the pipe which extends from the corporation stopcock or sluice valve upto the ball cock of the storage tank, if any and any consumer's pipe subject to the water pressure from the corporation's main.
  - 6) Distribution pipe shall mean and referred by consumer's pipe which is not subject to water pressure from the corporation main.
  - 7) Corporation stopcock or sluice valve shall mean and refer to the stopcock or the sluice valve on the communication pipe nearest the corporation main controlling the supply of water from any corporation separately with the water charges.
  - 8) Consumer's pipes and consumer's fittings shall include and refer to all pipes & fittings respectively used in connection with the supply of water from Corporation's water works which are not the property of the corporation.
  - 9) The terms and expressions used in section 2 of the Maharashtra Industrial Development Act, 1961 (Mah-III Of 1962) shall have the same meaning in so far as the interpretation of these Regulations are concerned.
3. **Application for Supply :-** Before commencing the laying, alteration or extension or extension of any consumer's pipe or otherwise the consumer shall fill up, sign and deliver in the office of the Executive Engineer in charge of the area, the form prescribed in Schedule 'A' attached to these Regulations.
4. **Connection to Mains :-** All consumer's pipes and fittings shall be laid in accordance with the terms prescribed by the Executive Engineer and shall be perfectly sound and water tight before the water supply is commissioned. Water will not be supplied to any factory or premises so long as such non-compliance remains.
5. **Alteration or Removal of consumer's pipes & Fittings:-** No consumer's pipes shall be removed, altered or extended except in accordance with the these regulations.
6. **Prevention of Waste or Misuse of Water:-** Every consumer shall prevent waste & or misuse of water of the Corporation.

Signature with Rubber Stamp [Signature]

For RPG LIFE SCIENCES LTD  
K. D. Kulkarni  
(Chief Engineer, Thane)

LIMITED

Pharma)

LIMITED

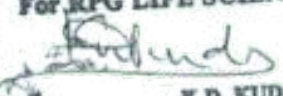
mp  
ma)

[Signature]

7. **Communication pipe to be laid or removed by the Corporation:-** Communication pipes and fittings which include ferrule G.I. pipes & special fittings, materials for jointing etc. or any other type of fittings & accessories upto ferrule or stopcock approved by the Executive Engineer shall be provided by the consumer at his cost. Laying of the communication pipe up to the boundary of the consumer's plot will have to be done by the consumer through a licensed plumber under the supervision of MIDC's authorised representative over & above this the consumer will have to pay the connection attachment fee as per provision in clause 20 This will include cost of labour that has to be incurred by MIDC.
8. **Size of communication pipes:-** Water supplied to any premises for which water charges are paid or for which water charges are payable shall be supplied through a ferrule & Communication pipe of the size specified.
9. **Consumer's Fittings Testing and Approval:-** All consumer's fittings of whatever kind shall conform to the particulars prescribed & specifications or to such further standards as may from time to time be prescribed by the Corporation and whether so specified or not shall be submitted for approval to the Executive Engineer before being fixed All such fittings, shall be maintained, repaired and renewed at the consumer's expense, to the satisfaction of the Executive Engineer. All consumer's fitting or apparatus used in connection with the water supply of the Corporation shall be got approved by the Executive Engineer.
10. **Consumers pipe & fittings :-** All consumer's pipes & fittings shall be provided and laid at the consumer's cost and no consumer shall be entitled to supply of water unless & until such pipes & fittings and laying & fixing thereof are approved by the Executive Engineer and unless proper drainage arrangements are made for the disposal of waste water and approved by the Executive Engineer.
11. **Errction of water closets to be approved:-** No connection shall be granted for the supply of water to any water closets, latrine or urinal unless its erection is approved by the Executive Engineer & unless sufficient short storage is provided.
12. **Material of consumer's pipe :-** All consumer's pipes shall be of lead, galvanised/iron/castiron brass or copper and shall conform in every respect to the particulars prescribed and specifications as approved by the Executive Engineer. No pipe except such existing pipes as shall be sound and do not permit waste or except when and as otherwise authorised by those rules shall be laid used or fixed in or about any premises for conveyance of or in connection with the water supplied by the Corporation unless such pipe to be as hereafter prescribed.
13. **Joints:-** Whenever lead pipes are used, every lead joint there of shall be of the kind called a plumbing or wiped joint except such existing joints as shall be sound and do not permit waste. All connections between lead & iron pipes shall be made with a brass union.
14. **Method of laying consumer's pipe:-** All consumer's pipes shall be laid in the ground & not less than fortyfive centimeters below the surface unless laid inside a building and all consumer's pipes shall be so laid or fixed as not be exposed to the heat of the sun not shall any consumer's pipe & fitting be laid in any position or manner which would involve risk or injury to the pipe or fitting or waste or contamination of water. All consumer's pipes hereafter laid or fixed inside any building shall be accessible and not embedded in the plaster, stone or brick work of any wall. In every case the consumer shall carry out the reasonable requirements of the Executive Engineer to this end. The position at which the connection of the supply pipes to the communication pipe shall be fixed by the Executive Engineer.
15. **Pipes to be laid through drain etc:-** No pipe shall be used for the conveyance of or in connection with water supplied by the corporation which is laid or fixed through, in or into any drain or any place where the water conveyed through such pipe may be liable to become fouled or where pipe become unsound except where such use is unavoidable. In every such unavoidable case, such pipe shall be passed through an exterior air tight and water tight pipe or jacket of cast iron or other cast

Signature with  
Rubber Stamp

For **RPG LIFE SCIENCES LIMITED**

  
**K.D. KUDVA**  
(Controller-Manufacturing Pharma)

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iron or other material approved by the Corporation of sufficient length and strength and of such construction as to afford due to protection to the water pipe to the satisfaction of the Executive Engineer so as to bring any leakage therefrom within easy observation. Any existing pipe or pipes laid, affixed which do not comply with this, shall be removed unless the written consent of the Executive Engineer obtained for its retention.

- 16. **Position of Stopcock on communication pipes :-** The stop-cock or sluice valves, with the guard box on the communication pipe shall be placed in a position to be selected by the Executive Engineer. The corporation shall have exclusive control of this stopcock or sluice valve and to this end require that it will be fitted with a crutch or spindle head of special design to suit a key kept by the Executive Engineer.
- 17. **Consumer's taps not be fixed in certain places :-** No Consumer's taps shall be fixed in any courtyard passage or outside any premises, so as to be available for use by the public or any other party without special permission in written from the Executive Engineer. If in the judgement of the Executive Engineer any such tap either directly or indirectly conduct to or be so used or delt with as to cause waste or misuse of the water of the corporation such tap shall be removed by the consumer within 7 days of the receipt of a written order to that Effect from the Executive Engineer.
- 18. **Character of Cisterns & ball cocks :-** Every existing cistern, if not sound or efficient or is such as causes waste or is such as can not be efficiently repaired and every future cistern, reservoir or storage tank shall be of the prescribed kind and shall at all times be made and at all times maintained water tight and shall by properly covered with a close fitting dust light mosquito proof lid fitted with an approved lock and key and shall be provided with a sound and suitable ball cock of the prescribed kind securely fixed to the cistern independently of the supply pipe and set that the ball will not become submerged when the level of the water in the cistern is below the warning pipe or allow the Water to rise to within 2.5 c.m. of the lower side of the over flow or warning pipe. A stopcock or sluice valve shall be provided on the outlet pipes of all cisterns and fixed as near the cistern as possible.
- 19. **Cisterns to be accessible :-** Every cistern, reservoir or storage tank hereafter used or fixed in connection with water supplied by the Corporation must be easily accessible and placed in such a position as to admit of through inspection and cleaning, and if placed within the house or building shall have a clear space of not less than two feet between its top and ceiling rafter or roof. No cistern reservoir or storage tank except those supplying closets, latrines or urinals only shall be fixed in any water closet, latrins or urinals or in any place in which injurious gases are likely to be produced and as far as practical shall not be placed immediately over any water closet, latrine or urinal.
- 20. **Application for water Supply connection :-** The application for water supply connection must be accompanied with the attachment fees as per Schedule given below.

Nearest Diameter of the Size of connection	Registration Connection Fees
1/2" (15 mm.)	Rs. 10.00
3/4" (20 mm)	Rs. 15.00
1" (25 mm)	Rs. 20.00
1 1/2" (40 mm)	Rs. 50.00

Beyond 1 1/2" or 38 mm Size connection, a separte estimate determining the connection fees will be prepared by the Executive Engineer.

Note :- Connection fees is payable every time connection is reconnected is after it is cut off under any of the clauses of this agreement.

The above mentioned fees will also be recovered in advance from the parties in case of reopening water supply after it is cut off for any reasons in addition to the connection fee, charges for reinstatement of the road surface or the MIDC s land

**For RPG LIFE SCIENCES LIMITED**

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should be paid by the consumer as under :-

(The road instatement or road crossing charges are subject to revision from time to time)

- 1) Soil Rs. 5/- per sq.m.
  - 2) W.B.M. Surface Rs. 10/- per Sq.m.
  - 3) Asphalted surface Rs. 20/- per Sq.m. Including W.B.M.
  - 4) Concrete surface Rs. 25/- per Sq.m.
21. **Fixing tested water meter :-** The consumer shall at his own cost fix the tested meter within his premises over which the water shall be measured. The meter before it is fixed to the connection pipe, shall be tested in a testing laboratory approved by the corporation. The test certificate from the officer in charge of the laboratory shall be produced by the consumer. It shall be the duty of the consumer to maintain in good condition the water meter so fixed.
22. **Arrangements for housing meter :-** After the water meter is properly fixed on the connection a brick masonry stone masonry or concrete chamber with lockable C.I. or other approved pattern of frame and cover shall be constructed by the consumer. The meter and its coupling on consumer's pipes should be sealed by the consumer in the manner approved by the Executive Engineer and should bear the stamp of the corporation if at any particular point of times the seal is found to be broken the consumer will be charged a penal rate of 50% of the previous month's water bill over and above the normal bill for the month. The responsibility of maintaining the seal shall squarely rest with the consumer. In special case, Executive Engineer may direct that a lock shall be provided by the consumer's own cost and the keys of this lock will rest with the Executive Engineer or his duly authorised agent. The consumer shall be responsible for safety and maintenance in good order of the meter and the cover in his own premises.
23. **Testing of Water meter :-** If at any time after the installation of the water meter, it is indicated that the meter was running slow. The Executive Engineer, shall take action in getting the meter was tested for its correctness. In case this test indicates that the meter was running slow, he shall take action in revising the bills suitably with restrospective effect and his decision in the matter shall be final.
24. **Penalty for unmetered water :-** If the water meter fixed by the consumer is found to be lost damage, unrepaired, or not in working condition, the consumer shall be charged water charges on the basis of three month's average consumption for the first two month's of the meter being not repaired whereafter shall be charged a penalty at the rate of 50 percent of the water charges for next two months and at 100 percent of the water charges for the fifth and sixth months provided that the total period of unmetered supply is not more than six months.
25. **Disconnection for unmetered water supply :-** If the water supply remains unmetered for more than six months the water supply disconnected after giving seven days notice. 3
26. **Payment of security deposit for water charges :-** The consumer shall deposit with the Ex. Engr. a sum of equivalent to the estimated water charges for the three month's advance as a security deposit against failure of payment of water charges and maintainance of water supply consumed, including the water meter in proper condition and good repair. This will be worked out on the basis of the daily requirement (A) and the current water charges. The amount of deposit shall be suitably increased or decreased if the actual consumption is found to vary from the one quoted at the time of submission of the application 36
- 26 (i) The amount of deposit which is to be related to the actual consumption of water shall be suitably increased or decreased from 1st April of a financial year based on average consumption of water for 10 months from 1st April to 31st January of the preceding financial year.

**For RPG LIFE SCIENCES LIMITED**

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K.D. KUDVA  
(Controller-Manufacturing Pharma)

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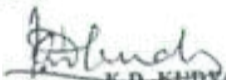
26. (ii) On the deposit collected as above simple interest at 5% per annum shall be allowed at the end of every year by giving a proportionate credit in the water charges bill for the months of March.

Note :- Deposit paid on or before the 5th of a month shall only qualify for payment of interest for the that month in a year.

26. (iii) The maximum amount of deposit will be limited to Rs. 5 lakhs (Rupees five lakhs) where the consumer's deposit is likely to be exceeded Rs. 4 lakhs. However the power is vested with the Engineer, M.I.D.C. to recover the security deposit in excess of Rs. 5/- lakhs whose the amount of water bills for three months is more than Rs. 5/- lakhs and whose payment of bills are not found to be regular.
27. **Water Rate :-** The charges for water shall be fixed by the Corporation from time to time. The Corporation shall increase or decrease the water charges in its discretion after giving notice of one month to the consumer. The rates of water charges so fixed or altered shall be conclusive and be binding on the consumers.
28. **Arrears to be recovered as arrears of Land Revenue :-** The arrears on account of water charges or any other expenses incurred by the corporation in connection water supply to the consumer shall be recoverable as arrears of land revenue. It shall also be open to the corporation to disconnect water supply for to comply with these regulations.
29. **Detachment fees :-** In case the consumer wants the water supply to be closed, he shall have to make an application in this regard to the Executive Engineer alongwith the detachment fee, which should be 50 percent of the fees mentioned in the table under Regulations 20-A Minimum notice of 10 days must be given to the Executive Engineer in this case.
30. **Shortage of Water :-** While the Corporation will endeavour to supply full quantity of water required by consumer it does not bind itself to supply water to the extent of booked demand for reasons beyond the control of the Corporation such as shortage of water at source, damage to the conveyance system failure of power etc. in order to take into accounts such non-water supply periods, consumer shall provide their own storage equal to their requirement of 24 hours in their premises.
31. **Boosters not allowed :-** In no case shall direct boosting be allowed on the Corporation mains or on the connections.
32. **Supply Pressure not Guaranteed :-** Water supply at pressures is not guaranteed. The Corporation would however make arrangements that the water is delivered at the average ground level of the plot of consumers and that a day's requirement of water would be normally made with at this level.
33. **Hrs. of Water Supply :-** The hours of water supply to the consumer shall be regulated by the Executive Engineer.
34. **Quality of Water :-** The Corporation would normally supply potable water.
35. **Bills for Water Charges :-** The bills on account of water charges, as far as possible will be presented in the first week of every month for the water consumed in the preceding month. The consumer shall pay the bill in full within 15 days from the date of issue of the bill to the Executive Engineer. The payment of bills shall not be withheld on any account.
36. **Failure to pay bills :-** In case of failure on the part of the consumer to pay his bill within 15 days from the date of its presentation, interest at 17.52% per annum shall be charged to him from the 16th day onwards upto a further period of one month. If the consumer fails to pay the bill along with the interest payable within a grace period of one month stated herein above, water connection shall be severed.

For RPG LIFE SCIENCES LIMITED

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37. **Correction of bill :-** If the consumer disputes the contents of the bills he shall first pay the bill under protest and then lodge the complaint. The consumer shall be liable to action under clause 36 above if he refuses to make payment of the bill on grounds of any disputes whatever on the bill furnished to him by the Executive Engineer.
38. **Subletting or renting out connection :-** In case the consumer is allowed by the Corporation to sublet or rent out his premises, he shall produce such letter to the Executive Engineer and furnished in writing details of the parties to whom it is sublet. In case there are any arrears recoverable from the consumer the arrears shall be cleared by the consumer before subletting or renting out the premises to any other party.
39. **Penalty for excess use of water :-** A) In areas where supply quotas are fixed penal charges for excess consumption of water over and above the quota fixed shall be charged, as below.  
 a) When the consumption of water is known to exceed the allowable consumption the penalty will be charged on the entire excess consumption at double the normal MIDC rates. In case the excess continues beyond a period of 30 days from the date noting the first excess, the connection would be severed after giving 10 days notice to the consumer.  
 Note :- 1) Although the quota fixed will be for quantity per day, the counting period will be month of billing on which the average quantity per day consumed during the billed months should not exceed the quota fixed.  
 b) In case when meters are lost, damage removed or out of order, the gap will be settled according to regulation 24 and the penalty will be charged for the excess consumption.  
 c) In case of fire in a industry, water used for fire fitting will be worked out and no penalty shall be charged on this quantity.
39. B) Where a fixed quantity of bulk supply is from Govt. A Municipality or any local authority & where beyond a fixed quota the bulk supplier levies or would levy penal charges for consumption in excess of the fixed quota, these penal charges would be passed on to the (Retail) consumers proportionately and after taking into account the transmission losses, establishment charges etc.
40. **Disconnection of Water Supply :-** The Executive Engineer shall disconnect the service pipe in any of the following events, after giving a written notice to that effect and act after 10 days of date of such notice received by the consumer.  
 a) In default of payment of water charges including the delayed payment charges.  
 b) In case unmetered water supply continues beyond six months.  
 c) In case of consumption of water supply in excess of fixed limits (Regulation 39)  
 d) If any leakages or defects in the water supply arrangements within the premises of the consumer are likely to cause losses to the corporation.  
 e) If the consumer allows water to run to waste and does not carry out the repairs within seven days of receipt of written letter from Executive Engineer in this behalf.  
 f) In case of refusal allow the Executive Engineer or any authorised agents of the Corporation to enter on premises for purpose of inspection of water supply.

For RPG LIFE SCIENCES LIMITED

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Rubber Stamp

  
K.D. KUDVA  
(Controller-Manufacturing Pharma)




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- g) If the consumer fails to provide suitable arrangement to the satisfaction of the Executive Engineer for the proper disposal of waste water which is likely to cause insanitary and injurious conditions.
  - h) If it is noticed that attempt has been made to temper with the meter or the supply connection.
  - i) In case of breach of any of the rules contained herein.
41. Case of marginal adjustments in these regulations, involving an amount upto Rs. 100/- per consumer may be determined at the direction of the Executive Engineer. Such cases involving an amount upto Rs. 1000 per consumer may be determined at the discretion of the Superintending Engineer.
42. For disputes arising out of the interpretation or otherwise of these regulations the decision of the Chief Engineer, MIDC shall be final and binding on the consumer.
43. **Modification of the regulation :** - The Corporation shall have the power to add, to amend. Vary or rescind any provision of these Regulations, from time to time as it may deem fit provided the main purposes of the Regulations are not prejudicially affected.
- We the undersigned solemnly promise to abide the rules laid down as above by the Maharashtra Industrial Development Corporation.

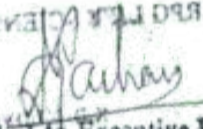
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For RPG LIFE SCIENCES LIMITED  
  
 Signature of  
 K.D. KUDVA With Rubber  
 (Controller - Manufacturing Pharma)

Connection of size 1.00 mm dia by providing 1.00 mm dia water meter sanctioned subject to Regulations and provisions there in all respects.

This agreement signed, accepted and sealed in my presence on this day 5th of September 2000.

  
 P. A. I. Executive Engineer  
 M.I.D.C. Division No. II, Thane.

  
 GAOKHAR ROAD - THANE  
 NAVI MUMBAI - 400 202  
  
 Executive Engineer  
 M.I.D.C. Division

*Dr*

SCHEDULE "A"

I/We undersigned hereby apply to the Executive Engineer, Maharashtra Industrial Development Corporation, Division -----to supply water at the premises and for the purpose discribed below and agree to pay such charges as the Corporation may charge from time to time and to confirm to the Maharashtra Industrial Development Act 1961 and the Rules and Regulations made thereunder, as per annexure - 1.

Shri-----  
of M/s. -----Bearing  
Licence of Municipal Corporation of -----  
Municipal Council No. -----  
For the year 19 ----- have appointed as a licenced plumber to carry out the plumbing work for the water supply and sanitary arrangement for the building /----- on plot No. ----- Road No. -----  
Phase ----- in MIDC ----- Industrial area at ----- survey No. ----- of village -----  
-----Taluka ----- District -----  
Registered office address -----  
-----  
-----

Purpose, which is required for construction/ process hereby undertake to give the Corporation due notice of any additions or alterations to the above mentioned supply which construction/process may desire to take the quantity of water likely to be used per day would be C.U.M. at initial stage and -  
----- C.U.M. on later stage. -----

I/We have carefully read and understood the water supply regulations 1973 and agreed to abide by the provisions made therein and amendments, carried out in the Regulations from the time to time and water supply to and water supply to my /our promises will be governed by the Regulations fully, finally and will be legally binding upon me/us.

**RPG LIFE SCIENCES LIMITED**  
**25, M.I.D.C. LAND**  
**THANE - BELAPUR ROAD,**  
**NAVI MUMBAI - 400 705**

Seal of Company / Registered Address

**For RPG LIFE SCIENCES LIMITED**

Signature of

Applicant with Rubber Stamp  
(Controller-Manufacturing Pharma)

Signature of licenced plumber  
with Rubber Stamp with licence No.

## **ANNEXURE – X**

**Reports of Ambient Noise level monitoring**

**In study area**

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 7745069991

Email : eelab@excellentenviro.com / info@excellentenviro.com / sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT NOISE MONITORING REPORT

Client's Name & Address M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai-400705.	Report ID. EEL/ABD/N-173 to 177/10/2021-22	Date of Reporting 11/10/2021
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### SAMPLING DETAILS

01) Location of Sampling	As Listed Below in the Table.	
02) Sampling Procedure	IS 4758	
03) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
04) Date of Sampling	01/10/2021 to 02/10/2021	
05) Time of Sampling & Sampling Duration	From 10:00 AM	
06) Instrument Details	Serial No.	4201
	Make	LUTRON
	Calibration Date	Calibration On: 19/02/2021, Due On: 18/02/2022

### RESULTS

Sr. No.	Test Location	ID. No.	UOM	Average Noise Level Readings		MPCB Limit
				Day Time	Night Time	
1	Near Main Gate	N-173	dB(A)	72.08	66.42	During Day time=75 dB(A) During Night Time= 70dB(A) dB(A)
2	Near Store Bay	N-174	dB(A)	69.56	63.14	
3	Near Solvent Yard	N-175	dB(A)	67.23	59.78	
4	Behind MF 2/3 Plant	N-176	dB(A)	73.10	68.20	
5	Near Canteen	N-177	dB(A)	70.12	61.15	


UOM: Unit of Measurement.

Remarks: The Noise Level is within MPCB normal Limits.

Reviewed By

  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*



Page 1 of 1

### AN "ENVIRONMENTAL LABORATORY"

Recognised by MoEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 ☎ 08652671991

Email : mumbaiesales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 ☎ 09767838931

Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 7745069991

Email : eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com

Format No. EELRC/LAB/F/066-7.8

## AMBIENT NOISE MONITORING REPORT

Client's Name & Address M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai-400705.	Report ID. EEL/ABD/N-172 to N-176/01/2021-22
	Date of Reporting 15/01/2022

### SAMPLING DETAILS

01) Location of Sampling	As Listed Below in the Table.
02) Sampling Procedure	IS 4758
03) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.
04) Date of Sampling	07/01/2022 to 08/01/2022
05) Time of Sampling & Sampling Duration	From 10:30 AM
06) Instrument Details	Serial No. 4201
	Make LUTRON
	Calibration Date Calibration On: 19/02/2021 Due On: 18/02/2022

### RESULTS

Sr. No.	Test Location	LD. No.	UOM	Average Noise Level Readings		MPCB Limit
				Day Time	Night Time	
1	Near Main Gate	N-172	dB(A)	74.02	64.35	During Day time=75 dB(A) During Night Time= 70dB(A) dB(A)
2	Near Store Bay	N-173	dB(A)	71.52	60.25	
3	Near Solvent Yard	N-174	dB(A)	69.33	56.30	
4	Behind MF 2/3 Plant	N-175	dB(A)	71.32	66.32	
5	Near Canteen	N-176	dB(A)	72.19	59.14	


UOM: Unit of Measurement

Remarks: The Noise Level is within MPCB normal Limits.

Reviewed By

  
(Mr. Prashant Patil)  
(Asst. Technical Manager)

Authorized Signatory

  
(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*



Page 1 of 1

### AN "ENVIRONMENTAL LABORATORY"

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MUMBAI OFFICE : Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 & 08652671991  
Email : mumbaisales@excellentenviro.com

PUNE OFFICE : Gut No. 1252, Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 & 09767838931  
Email : punesales@excellentenviro.com

Certifications : ♦ ISO 9001: 2015 ♦ ISO 14001: 2015 ♦ ISO 45001: 2018

Website : www.eelab.in

## **ANNEXURE – XI**

**Revised Environmental policies in English and Marathi language and the images of the same displayed at conspicuous places**

## Environmental, Health and Safety (EHS) Policy

We, at RPG Life Sciences Limited (RPGLS) are engaged in the development, manufacture and supply of Active Pharmaceutical Ingredients, Intermediates, and Pharmaceutical Formulations.

In our pursuit of excellence and growth we are committed to protect the Environment and Occupational Health of all business partners, namely; Customers, Employees, Service Providers, Contractors, Sub-contractors, Suppliers, Transporters, Visitors and Society at large by its safe & environmental friendly operations and continually improve the overall EHS performance.

Integrating all management functions & meeting this policy commitment will be primary management objective. Management will achieve this objective with participation of all employees. The policy will be the individual and collective responsibility of all employees and will be proactively communicated internally and externally. To that end, we RPGLS shall achieve this by:

- Provide safe and healthy working environment for all employees and insist on safe working practices.
- Assess competence of individuals in the area of health and safety during recruitment and career advancement.
- Encourage employee participation in EHS programme of the Company.
- Ensure that each employee, Customers, Service Providers, Contractors, Sub-contractors, Suppliers, Transporters, and visitors comply with all safety rules and regulations framed for the operations.
- Conduct risk assessments, safety audits and safety inspections at prescribed frequency and take all remedial measures to eliminate hazards and reduce occupational health and safety risks, arising out of operations
- Constantly endeavour to integrate health and safety standards in all decisions including those dealing with design, installation, operation, maintenance and purchase of plant, equipment, machinery and material as well as selection of personnel to protect employees and the public from the risk of injury or ill-health and prevent damage to property and environment.
- Ensure arrangements for informing, educating, training, and retraining to employees at different levels and the public wherever required.
- Constantly endeavour to eliminate or minimise the generation of waste by incorporating waste minimization programme in research, process design and plant operations and reuse and recycle the material before the waste is disposed off without any unacceptable risk to the health of living beings and the environment.
- Conduct all the operations in a manner consistent with good industrial hygiene practice, preventing adverse health effects among employees due to physical and chemical agents at the workplace.
- Comply with applicable laws and regulations for the protection of environment, health and safety and endeavour to improve upon the minimum legal requirements.
- The Company shall mention health and safety performance in its Report.

1<sup>st</sup> November 2021



Yugal Sikri  
Occupier

## पर्यावरण, आरोग्य आणि सुरक्षा (ई.एच.एस.) धोरण

आम्ही, आरपीजी लाईफ सायन्सेस लिमिटेड, औषध व औषधी घटक निर्मिती, पुरवठा, आणि औषध विकसन करण्याच्या व्यवसायात आहोत.

आमच्या व्यवसायाचा आणि आमच्या उत्कृष्टपणाचा पाठपुरावा करीत आम्ही वृद्धिंगत होत असताना पर्यावरण आणि व्यवसायिक आरोग्याचे संवर्धन करण्याकरिता कटिबद्ध आहोत. म्हणूनच आम्ही आमचे व्यावसायिक भागीदार जसे ग्राहक, कर्मचारी, सेवा पुरवठादार, ठेकेदार, वाहतूकदार, अभ्यागत आणि समाज यांचा प्रामुख्याने विचार करतो. तसेच या सर्वांना सुरक्षित आणि पर्यावरणस्नेही काम करता यावे याकरिता आमची कार्यक्षमता सुधारित आहोत.

व्यवस्थापकीय कार्ये व पर्यावरण, आरोग्य, आणि सुरक्षा विषयक धोरण निश्चिती याचा समन्वय राखण्याकरिता व्यवस्थापन हे मुख्य ध्येय असणार आहे व कर्मचाऱ्यांच्या सहभागाने व्यवस्थापन हे ध्येय गाठणार आहे.

संबंधित धोरण योजना ही व्यक्तिगत तसेच सामूहिक जबाबदारी असून कर्मचारी त्यासंबंधी अंतर्गत तसेच आस्थापने बाहेरील व्यक्तींची संबंधित चर्चा आणि संवाद करतील.

साश्वील नमूद मुद्द्यांच्या आधारे आम्ही संबंधित धोरण गाठण्याचा प्रयत्न करणार आहोत.

- सर्व कर्मचाऱ्यांना सुरक्षित आणि उत्तम काम करण्यासाठी सुरक्षित कार्यस्थळ, आणि सुरक्षित कार्यपद्धतीची कास घरणे.
- आस्थापनेमध्ये भरती तसेच कंत्रात बदली देताना व्यक्तींची आरोग्य आणि सुरक्षितता या संबंधी कार्यक्षमता पाहणे.
- आस्थापनेच्या ई.एच.एस. म्हणजेच पर्यावरण, आरोग्य आणि सुरक्षा विषयक धोरणांमध्ये सर्व कर्मचाऱ्यांनी सहभागी होण्यासाठी प्रेरित करणे.
- सर्व कर्मचारी, ग्राहक, सेवा पुरवठादार, ठेकेदार, वाहतूकदार, आणि अभ्यागत हे कंपनीच्या सुरक्षा नियमांचे पालन करीत आहेत याची खात्री करणे.
- कामाच्या ठिकाणी कोणत्याही धोका नाही याची खात्री करणे तसेच धोकादायक बाबींचा नियमित ताळेबंद ठेवणे.
- आरोग्य आणि सुरक्षा यांचा समन्वय पाहत असताना योजना, आराखडा, संरचना आणि आरोग्य तसेच हाण्ड्युची करताना काळजी घेणे.
- सर्व स्तरातील कर्मचारी तसेच सर्वसाधारण जनता यांना भाडिती प्रशिक्षण आणि पुनः प्रशिक्षण देणे.
- आस्थापनेमधील कचरा तसेच संबंधित गोष्टींचे सातत्याने नियोजन करून कमीत कमी कचरा बाहेर निघेल याची खात्री करणे.
- कामाच्या ठिकाणी कर्मचाऱ्यांच्या आरोग्याची काळजी घेणे व सुरक्षितता बाळगणे.
- पर्यावरण, आरोग्य व सुरक्षा विषयक कायदे व सूचनांचे पालन करणे.
- आस्थापनेने पर्यावरण, आरोग्य आणि सुरक्षिततेच्या कार्यक्षमतेबद्दल, आपल्या वार्षिक अहवालांमध्ये वर्णन करणे.

9 नोव्हेंबर २०२१



युगल सीकरी  
भोगवटादार





## पर्यावरण, आरोग्य आणि सुरक्षा (ई.एच.एस.) धोरण

आम्ही, आरपीजी लाईफ सायन्सेस लिमिटेड, औद्योगिक क्षेत्रातील पर्यावरण, आरोग्य आणि सुरक्षा विभागात कार्यरत आहोता.

आम्हाला पर्यावरण आणि आरोग्य संरक्षणामध्ये वास्तुस्थिती आणि धोरण तयार करणे आवश्यक आहे. आम्हाला आम्ही करतो असलेल्या सर्व उत्पादनांमध्ये आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे. आम्हाला आम्ही करतो असलेल्या सर्व उत्पादनांमध्ये आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.

आम्हाला आम्ही करतो असलेल्या सर्व उत्पादनांमध्ये आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.

आम्हाला आम्ही करतो असलेल्या सर्व उत्पादनांमध्ये आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.

- पर्यावरण आणि आरोग्य धोरण अंमलात आणणे आवश्यक आहे.
- सर्व पर्यावरण धोरण आणि आरोग्य धोरण अंमलात आणणे आवश्यक आहे.
- आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.
- आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.
- आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.
- आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.
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- आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.
- आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.
- आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.
- आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.
- आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.
- आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.
- आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.
- आरोग्य आणि सुरक्षा धोरण अंमलात आणणे आवश्यक आहे.

1 नोव्हेंबर 2021



Yugal Sikri  
Managing Director



## Environmental, Health and Safety (EHS) Policy

At, RPG Life Sciences Limited (RPLS), we engaged in the development, manufacture and supply of Active Pharmaceutical Ingredients, Intermediates, and Pharmaceutical Formulations.

It our pursuit of excellence and growth we are committed to protect the Environment and Occupational Health of all business partners, namely Customers, Employees, Service Providers, Contractors, Sub-contractors, Suppliers, Transporters, Visitors and Society at large by its safe & environmental friendly operations and continuously improve the overall EHS performance.

Integrating all management functions & meeting this policy commitment will be primary management objective. Management will achieve this objective with participation of all employees. The policy will be the individual and collective responsibility of all employees and will be proactively communicated internally and externally. In addition, we RPLS shall achieve the by:

- Provide safe and healthy working environment for all employees and meet or exceed working operations.
- Assess competence of individuals in the area of health and safety during recruitment and career advancement.
- Encourage employee participation in EHS program of the Company.
- Ensure that each employee, Customers, Service Providers, Contractors, Sub-contractors, Suppliers, Transporters, and visitors comply with all safety rules and regulations formulated for the operations.
- Conduct risk assessments, safety audits and safety inspections at prescribed frequency and take all remedial measures to eliminate hazards and reduce occupational health and safety risks, arising out of operations.
- Consistently endeavor to integrate health and safety standards in all decisions including those dealing with design, installation, operation, maintenance and purchase of plant, equipment, machinery and material as well as select best practices to protect employees and the public from the risk of injury or ill-health and prevent deterioration property and environment.
- Ensure arrangements for informing, educating, training, and retaining to employees at different levels and the public wherever required.
- Consistently endeavor to minimize or maximize the generation of waste by incorporating waste minimization programs in research, process design and plant operations and reuse and recycle the material before the waste is disposed off without any unacceptable risk to the health of living beings and the environment.
- Conduct all the operations in a manner consistent with good industrial hygiene practices, preventing adverse health effects among employees due to physical and chemical agents of the workplace.
- Comply with applicable laws and regulations for the protection of environment, health and safety and endeavor to improve upon the minimum legal requirements.
- The Company shall mention health and safety performance in its Report.

1<sup>st</sup> November 2021



Yugal Sikri  
Occupier

## **ANNEXURE – XII**

### **Environmental Management Plan**

#### **Implementation status**



***RPG LIFE SCIENCES***

**ENVIRONMENT MANAGEMENT PLAN  
FOR API SITE LOCATED AT:**

PLOT NO.25/25A, MIDC LAND, THANE-BELAPUR  
ROAD, PAWNE, NAVI MUMBAI 400703

## **FOREWORD**

Environment, Health and Safety have been one of the key areas of RPG LIFE SCIENCES LTD. where there is constant endeavor to excel. There is a continuous effort to improve its performance in Environmental protection, Health and Safety. This is more than evident in the initiative taken by the Company in preparing the comprehensive Environment Management Plan.

The Environment Management Plan (EMP) highlights the management commitment towards Environment, Health and Safety, the organizational set-up to carry out the declared areas clearly assigning the responsibility at different levels, and arrangements i.e. systems and procedures for making the plan effective.

The EMP Manual, however well devised and comprehensive it may be, cannot ensure Environmental protection, Health and Safety, unless the EMP is translated into action at all levels within the organization.

Employees are expected to adhere to the spirit as well as the letter of this EMP and cooperate with the management to maintain and improve Environmental, Health and Safety standards.



**YUGAL SIKRI  
MANAGING DIRECTOR**

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## REVISIONS

NAME	NAME & DESIGNATION	SIGNATURE	DATE
Prepared & Reviewed by:	Vinod Narkhede, A.G.M. - EHS		01/04/2021
Approved by:	Kartick Patra, Head – Operations API		01/04/2021
Revision 0.0,	Date of Preparation: 01.04.2019		
Revision 1.0,	Date of Revision: 01.04.2020		
Revision 2.0,	Date of Revision: 01.04.2021		

## Environmental, Health and Safety (EHS) Policy

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In our pursuit of excellence and growth we are committed to protect the Environment and Occupational Health of all business partners, namely; Customers, Employees, Service Providers, Contractors, Sub-contractors, Suppliers, Transporters, Visitors and Society at large by its safe & environmental friendly operations and continually improve the overall EHS performance.

Integrating all management functions & meeting this policy commitment will be primary management objective. Management will achieve this objective with participation of all employees. The policy will be the individual and collective responsibility of all employees and will be proactively communicated internally and externally. To that end, we RPGLS shall achieve this by:

- Provide safe and healthy working environment for all employees and insist on safe working practices.
- Assess competence of individuals in the area of health and safety during recruitment and career advancement.
- Encourage employee participation in EHS programme of the Company.
- Ensure that each employee, Customers, Service Providers, Contractors, Sub-contractors, Suppliers, Transporters, and visitors comply with all safety rules and regulations framed for the operations.
- Conduct risk assessments, safety audits and safety inspections at prescribed frequency and take all remedial measures to eliminate hazards and reduce occupational health and safety risks, arising out of operations
- Constantly endeavour to integrate health and safety standards in all decisions including those dealing with design, installation, operation, maintenance and purchase of plant, equipment, machinery and material as well as selection of personnel to protect employees and the public from the risk of injury or ill-health and prevent damage to property and environment.
- Ensure arrangements for informing, educating, training, and retraining to employees at different levels and the public wherever required.
- Constantly endeavour to eliminate or minimise the generation of waste by incorporating waste minimization programme in research, process design and plant operations and reuse and recycle the material before the waste is disposed off without any unacceptable risk to the health of living beings and the environment.
- Conduct all the operations in a manner consistent with good industrial hygiene practice, preventing adverse health effects among employees due to physical and chemical agents at the workplace.
- Comply with applicable laws and regulations for the protection of environment, health and safety and endeavour to improve upon the minimum legal requirements.
- The Company shall mention health and safety performance in its Report.

1<sup>st</sup> November 2021



**Yugal Sikri**  
Occupier

Section No.	Description of Elements of Environment Management Plan (EMP)	EMP Status as on March. 2022	Improvement plan	Responsibility	Timeline
1	<b>LIQUID EFFLUENT</b>				
1a.	<ul style="list-style-type: none"> <li>• Effluents from the industrial plants should be treated well to the standards as prescribed by the Central/State Water Pollution Control Boards.</li> </ul>	<ul style="list-style-type: none"> <li>• Effluent Treatment plant with Primary, Secondary &amp; Tertiary stage provided to meet standards prescribed by CPCB, MPCB.</li> <li>• Daily analysis of Effluent being carried out for the parameters like- pH, O &amp; G, SS, COD, BOD, TDS, DO, MLSS &amp; Flow.</li> </ul>	Propose financial provision for availing infrastructure facility for treated water recycling.	Vinod	2022-23
1b.	<ul style="list-style-type: none"> <li>• Soil permeability studies should be made prior to effluents being discharged into holding tanks or impoundments and steps taken to prevent percolation and ground water contamination.</li> </ul>	<ul style="list-style-type: none"> <li>• Effluent is being handled in closed system ensuring no leachets to soil. Treated effluent is being discharged to CETP through MIDC drain system.</li> </ul>	Carry out soil testing from MoEF & CC approved laboratory to ensure that no leachets to soil.	Vinod	On-going
1c.	<ul style="list-style-type: none"> <li>• Special precautions should be taken regarding flight patterns of birds in the area. Effluents containing toxic compounds, oil and grease have been known to cause extensive death of migratory birds. Location of plants should be prohibited in such type of sensitive areas.</li> </ul>	<ul style="list-style-type: none"> <li>• The plant is located in industrial area where death of migratory birds not observed since establishment in company premises.</li> </ul>	Keep vigilance & record observations.	Vinod	On-going
1d.	<ul style="list-style-type: none"> <li>• Deep well burial of toxic effluents should not be resorted to as it can result in re-surfacing and ground water contamination. Re-surfacing has been known to cause extensive damage to crop and livestock.</li> </ul>	<ul style="list-style-type: none"> <li>• Effluent is being handled in closed system ensuring no leachets to soil. Treated effluent is being discharged to CETP through MIDC drain system.</li> </ul>	Refer 1b. Above.	Vinod	On-going
1e.	<ul style="list-style-type: none"> <li>• In all cases, efforts should be made for re-use of water and its conservation.</li> </ul>	<ul style="list-style-type: none"> <li>• Achieved water conservation up to 30% during last 4 years.</li> <li>• Water conservation is planned to 20% by 2020.</li> <li>• Hose watering to garden replaced with water drip system &amp; water spray system.</li> <li>• Water reuse not initiated due to TDS exceeding consent norms in treated effluent &amp; GMP issue in Pharma manufacturing.</li> </ul>	<ul style="list-style-type: none"> <li>• Reuse water ring vacuum pump outlet water,</li> <li>• Replacement water ring vacuum pumps with Oil ring vacuum pumps,</li> <li>• Replacement of condenser media from cooling water to chilled water.</li> </ul>	Shashi	2022-23

Section No.	Description of Elements of Environment Management Plan (EMP)	EMP Status as on March, 2022	Improvement plan	Responsibility	Timeline
<b>2</b>	<b>AIR POLLUTION</b>				
<b>2a.</b>	<ul style="list-style-type: none"> <li>The emission levels of pollutants from the different stacks, should conform to the pollution control standards prescribed by Central or State Boards.</li> </ul>	<ul style="list-style-type: none"> <li>5 Scrubbers provided to process stack as gas scrubbing &amp; air pollution control measures.</li> <li>Preventive maintenance schedule for pollution control equipment is in place.</li> <li>Monthly monitoring is being done to keep checks on achievement of CPCB &amp; MPCB standards.</li> <li>Ambient Air Monitoring is being done on monthly basis to confirm pollution control standards by CPCB &amp; SPCB.</li> </ul>	Carry out HIRA & implement measures to avoid probable accidental release of air pollutants.	Shashi	Dec.2022
<b>2b.</b>	<ul style="list-style-type: none"> <li>Adequate control equipment should be installed for minimising the emission of pollutants from the various stacks.</li> </ul>	<ul style="list-style-type: none"> <li>100% Furnace oil is replaced with Pipeline Natural Gas-PNG (Clean fuel) for boiler firing.</li> <li>Two separate power feeders availed to have uninterrupted operations. D.G. Set is operated as third option,</li> <li>Muffler provided on D.G.Set.exhaust,</li> <li>Included DG set in preventive maintenance schedule for their smooth function &amp; release of less pollutants while on operation.</li> <li>5 Scrubbers provided to process stack as gas scrubbing &amp; air pollution control measures.</li> <li>Primary &amp; HEPA filters provided in Air Handling Units for Dust control at work place.</li> </ul>	<ul style="list-style-type: none"> <li>Do not use Furnace oil for Boiler firing as an economic option unless there is interruption in PNG supply.</li> </ul>	Shashi	Done
<b>2c.</b>	<ul style="list-style-type: none"> <li>In-plant control measures should be taken to contain the fugitive emissions.</li> </ul>	<ul style="list-style-type: none"> <li>Solvents are handled carefully through closed system to avoid fugitive emissions.</li> <li>Adequate size condensers are provided with efficient condensing medium for effective control on solvent vapor losses during distillation,</li> <li>At source dust control hoods at shop floor to all reactors &amp; dust controller provided.</li> <li>Strategically decided to charge only one batch at a time to control air pollution &amp; chemically cross contamination.</li> </ul>	<ul style="list-style-type: none"> <li>Install continuous TVOC monitor to measure fugitive emissions in plant.</li> <li>Create environmental awareness to plant people regarding solvent handling.</li> </ul>	<ul style="list-style-type: none"> <li>Shashi</li> <li>Respective production heads.</li> </ul>	2022-23
<b>2d.</b>	<ul style="list-style-type: none"> <li>Infrastructural facilities should be provided for monitoring the stack emissions and measuring the ambient air quality including micro-meteorological data(whenever required) in the area.</li> </ul>	<ul style="list-style-type: none"> <li>Infrastructural facilities provided for monthly monitoring the stack emissions and measuring the ambient air quality in the area.</li> </ul>	<ul style="list-style-type: none"> <li>Maintain facility with periodical painting of infrastructure.</li> </ul>	Shashi	On-going



Section No.	Description of Elements of Environment Management Plan (EMP)	EMP Status as on March. 2022	Improvement plan	Responsibility	Timeline
2e.	<ul style="list-style-type: none"> <li>Proper stack height as prescribed by the Central/State Pollution Control Boards should be provided for better dispersion of pollutants over a wider area to minimise the effect of pollution.</li> </ul>	<ul style="list-style-type: none"> <li>Proper stack height as prescribed by the Central/State Pollution Control Boards provided for better dispersion of pollutants over a wider area to minimise the effect of pollution -               <ul style="list-style-type: none"> <li>(a) A Stacks of 33.3 Mtrs height is provided to Boiler.</li> <li>(b) A stack of 15 Mtr height provided to D.G.Set.</li> <li>(c) 5 stacks of 10 Mtr. height each provided to process scrubbers.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Maintain facility with periodical painting of infrastructure.</li> </ul>	Shashi	On-going
2f.	<ul style="list-style-type: none"> <li>Community buildings and townships should be built up-wind of plant with one-half to one kilometer greenbelt in addition to physiographical barrier.</li> </ul>	<ul style="list-style-type: none"> <li>As on date, 3595 trees are surviving &amp; helping as physiographical barrier to community buildings &amp; township.</li> <li>Also, participated in Mass Tree Plantation &amp; planted 2600 trees on forest land. Entered in to agreement with M/s. A.K.Rural Development for maintenance of trees &amp; make them survive.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure 90% survival of trees.</li> </ul>	Suhas	On-going
3	<b>SOLID WASTES</b>				
3a.	<ul style="list-style-type: none"> <li>The site for waste disposal should be checked to verify permeability so that no contaminants percolate into the ground water or river/lake.</li> </ul>	<ul style="list-style-type: none"> <li>Waste disposal site is a Common Hazardous Waste Treatment, Storage, Disposal Facility (CHWTSDF) approved by MoEF, Govt. of India.</li> </ul>	<ul style="list-style-type: none"> <li>In the RPGLS scope, we ensure no permeability during the period of waste storage causes contaminants to percolate in to the ground water.</li> </ul>	Shashi	On-going
3b.	<ul style="list-style-type: none"> <li>Waste disposal areas should be planned down-wind of villages and townships.</li> </ul>	<ul style="list-style-type: none"> <li>Waste disposal site is a Common Hazardous Waste Treatment, Storage, Disposal Facility approved by MoEF, Govt. of India.</li> </ul>	<ul style="list-style-type: none"> <li>In the scope of CHWTSDF.</li> </ul>	----	----
3c.	<ul style="list-style-type: none"> <li>Reactive materials should be disposed of by immobilising the reactive materials with suitable additives.</li> </ul>	<ul style="list-style-type: none"> <li>CHWTSDF gives treatment with suitable additives to reactive material before disposal. Treatment and disposal process is well approved by MoEF, Govt. of India.</li> </ul>	<ul style="list-style-type: none"> <li>In the scope of CHWTSDF.</li> </ul>	----	----
3d.	<ul style="list-style-type: none"> <li>The pattern of filling disposal site should be planned to create better landscape and be approved by appropriate agency and the appropriately pretreated solid wastes should be disposed according to the approved plan.</li> </ul>	<ul style="list-style-type: none"> <li>The pattern of filling disposal site (CHWTSDF) is approved by MoEF, Govt. of India and the appropriately pretreated solid wastes are being disposed according to the approved plan.</li> </ul>	<ul style="list-style-type: none"> <li>In the scope of CHWTSDF.</li> </ul>	----	----
3e.	<ul style="list-style-type: none"> <li>Intensive programs of tree plantation on disposal areas should be undertaken.</li> </ul>	<ul style="list-style-type: none"> <li>A Mass tree plantation measures are taken at disposal areas (CHWTSDF).</li> </ul>	<ul style="list-style-type: none"> <li>In the scope of CHWTSDF.</li> </ul>	----	----

Section No.	Description of Elements of Environment Management Plan (EMP)	EMP Status as on March. 2022	Improvement plan	Responsibility	Timeline
4	<b>NOISE &amp; VIBRATION</b>				
4a.	<ul style="list-style-type: none"> <li>• Adequate measures should be taken for control of noise and vibrations in the industry.</li> </ul>	<ul style="list-style-type: none"> <li>• Preventive maintenance is being carried out as per planned schedule to overcome on noise &amp; vibrations from equipment.</li> <li>• Noise in ambient controlled by provision of air lock room to enclosed manufacturing areas. Also PVC strips are provided at utility areas for noise control.</li> </ul>	<ul style="list-style-type: none"> <li>• Provide acoustic enclosure to D.G.Set room.</li> </ul>	Shashi	Done
5	<b>OCCUPATIONAL HEALTH &amp; SAFETY</b>				
5a.	<ul style="list-style-type: none"> <li>• Proper precautionary measures for adopting occupational safety and health standards should be taken.</li> </ul>	<ul style="list-style-type: none"> <li>• Pre-employment Health check-up is being done for new entrant.</li> <li>• Periodical Medical Examination is carried out on Yearly, Half Yearly, Quarterly basis to check impact of exposure VOC emissions, Particulate matters, High Noise, Carcinogenic product, Abnormal Vision, Colour Blindness, Abnormality relevant to Vertigo, Skin Allergies, etc.</li> <li>• TVOC monitoring started on continuous basis.</li> <li>• Dust collector provided for effective control on particulate matters &amp; avoid asthma due exposure to powdered material.</li> <li>• Adequate ventilation at work place provided through Air Handling Units to overcome on heat stress.</li> <li>• Gas scrubbers are provided to control process emissions.</li> <li>• Adequate stack height provided to Boiler &amp; D.G. Set.</li> <li>• Ensured adequate level of illumination to overcome on eye fatigue.</li> <li>• Respiratory protections provided to employees.</li> </ul>	<ul style="list-style-type: none"> <li>• Arrange sessions through qualified doctors to create awareness regarding importance of medical examination, prevention of health hazards, &amp; council individual employees for improvements.</li> </ul>	Dr. Rajendra Bhachawat	On-going

Section No.	Description of Elements of Environment Management Plan (EMP)	EMP Status as on March. 2022	Improvement plan	Responsibility	Timeline
6	PREVENTION, MAINTENANCE AND OPERATION OF ENVIRONMENT CONTROL SYSTEM				
6a.	<ul style="list-style-type: none"> <li>Adequate safety precautions should be taken during preventive maintenance and shut down of the control systems.</li> </ul>	<ul style="list-style-type: none"> <li>A Work Permit System is in force to take adequate safety precautions during preventive maintenance of the control system.</li> <li>During shut down, primarily de-sludging is carried out.</li> <li>After de-sludging of the pollution control system, it is thoroughly washed with water &amp; resultant effluent is taken to Effluent Treatment Plant for further treatment.</li> <li>After thorough washing, gas detectors &amp; LEL detectors are used to check presence of toxic or flammable emissions at pollution control equipment.</li> <li>After all necessary precautionary measures, lastly flame test is carried out before start of work.</li> </ul>	Carry out Hazards Identification & Risk Analysis (HIRA) for all activities on site involving people.	Vinod	Done
6b.	<ul style="list-style-type: none"> <li>A system of inter-locking with the production equipment should be implemented where highly toxic compounds are involved.</li> </ul>	<ul style="list-style-type: none"> <li>An interlock arrangement to H<sub>2</sub>S scrubber is made where highly toxic gas from process is being scrubbed effectively.</li> <li>Fix type H<sub>2</sub>S detection system to overcome on constraint of Personal monitors.</li> </ul>	Carry out periodical calibration of Fix type H <sub>2</sub> S detection system and Personal monitors.	Vinod	On-going

Section No.	Description of Elements of Environment Management Plan (EMP)	EMP Status as on March. 2022	Improvement plan	Responsibility	Timeline
7	HOUSE KEEPING				
7a.	<ul style="list-style-type: none"> <li>Proper house-keeping and cleanliness should be maintained both inside and outside of the industry.</li> </ul>	<ul style="list-style-type: none"> <li>Since it is prime requirement of GMP, a top level House keeping is being maintained inside the manufacturing and wearhouse facility.</li> <li>The external facility also maintained cleaned well as follows:-               <ul style="list-style-type: none"> <li>(a) 5S team is formed to improve &amp; maintain good house keeping within premises, (b) Daily canteen waste is being taken away by Navi Mumbai Municiple Corporation truck for appropriate disposal. (c) Daily road brooming is done &amp; fortnightly, dry tree leaves are being taken away by Navi Mumbai Municiple Corporation truck for appropriate. (d) Levels &amp; Road sides are painted, (e) Walkways are marked, (f) Roads are wetted daily for dust control. (g) Scrap disposal being done on monthly basis. (h) Adequate illumination is provided on road, at work place &amp; Storage areas. (i) Adequate ventillation is provided at work place &amp; storage areas. (j) Buildings &amp; structures are being painted periodically to enhance it's strength/life &amp; aesthetic look. (k) Ornamental plants &amp; Lawns are maintained within premises for dust control &amp; enhancement of aesthetic look. (l) Garbage bins are provided to collect plant wastes &amp; garbage. (m) Hazardous &amp; Non-Hazardous Waste Storage sheds are provided to store Solid wastes before disposal &amp; to protect it from sun &amp; rain water.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Provide 5S displays &amp; scrores.</li> <li>Accumulate &amp; store scattered metal scrap at dedicated place.</li> <li>Insulate MF-1 plant roof for reducing heat at work place.</li> </ul>	<ul style="list-style-type: none"> <li>5S team leader (Suhas)</li> <li>Shashi</li> </ul>	<ul style="list-style-type: none"> <li>May2022</li> <li>2022-23</li> </ul>

Section. No.	Description of Elements of Environment Management Plan (EMP)	EMP Status as on March. 2022	Improvement plan	Responsibility	Timeline
8	<b>HUMAN SETTLEMENTS</b>				
8a.	<ul style="list-style-type: none"> <li>Residential colonies should be located away from the solid and liquid waste dumping areas. Meteorological and environmental conditions should be studied properly before selecting the site for residential areas in order to avoid air pollution problems.</li> </ul>	<ul style="list-style-type: none"> <li>Residential colonies are located away from the solid and liquid waste dumping areas. A regular monitoring is being done by CPCB &amp; SPCB authorities to study impact on residential areas due to probable air pollution problems.</li> </ul>	<ul style="list-style-type: none"> <li>In the scope of NMMC, SPCB, MIDC</li> </ul>	----	----
8b.	<ul style="list-style-type: none"> <li>Persons who are displaced or have lost agricultural lands as a result of locating the industries in the area, should be properly rehabilitated.</li> </ul>	<ul style="list-style-type: none"> <li>Rehabilitation of persons (who are displaced or have lost agricultural lands as a result of locating the industries in the area) is already done by the State govt. before setting up industrial area.</li> </ul>	<ul style="list-style-type: none"> <li>In the scope of District collector</li> </ul>	----	----
9	<b>TRANSPORT SYSTEMS</b>				
9a.	<ul style="list-style-type: none"> <li>Proper parking places should be provided for the trucks and other vehicles by the industries to avoid any congestion or blocking of roads.</li> </ul>	<ul style="list-style-type: none"> <li>Traffic is being well managed withing &amp; surrounding of the premises to avoid any congestion or blockage of roads.</li> </ul>	<ul style="list-style-type: none"> <li>In the scope of NMMC &amp; MIDC</li> </ul>	----	----
9b.	<ul style="list-style-type: none"> <li>Siting of industries on the highways should be avoided as it may add to more road accidents because of substantial increase in the movements of heavy vehicles and unauthorised shops and settlements coming up around the industrial complex.</li> </ul>	<ul style="list-style-type: none"> <li>This factory is establishment of 1968, and a road side plot was allotted by Maharashtra Industrial Development Corporation.</li> <li>It was a small road connected to factory, after 45 years it has turned to "Thane Belapur Highway" to mitigate substantial increase in the vehicular traffic and to avoid road accidents.</li> </ul>	<ul style="list-style-type: none"> <li>In the scope of NMMC &amp; MIDC</li> </ul>	----	----
9c.	<ul style="list-style-type: none"> <li>Spillage of chemicals/substances on roads inside the plant may lead to accidents. Proper road safety signs both inside and outside the plant should be displayed for avoiding road accidents.</li> </ul>	<ul style="list-style-type: none"> <li>Tanker unloading permit is in force for safe unloading of corrosive &amp; flammable materials.</li> <li>Containments are provided to storage tanks for accidental spillage.</li> <li>Spill control procedure &amp; kits exist on site for control accidental leakages.</li> <li>On Site emergency plan exists to mitigate probable emergency.</li> <li>Speed limit signages are displayed beside roads.</li> <li>Speed breakers are provided for vehicle speed control inside premises.</li> </ul>	<ul style="list-style-type: none"> <li>Enhance visual management</li> </ul>	Vinod	Mai.22

Section No.	Description of Elements of Environment Management Plan (EMP)	EMP Status as on March, 2022	Improvement plan	Responsibility	Timeline
10	<b>RECOVERY - REUSE OF WASTE PRODUCTS</b>				
10a.	<ul style="list-style-type: none"> <li>Efforts should be made to recycle or recover the waste materials to the extent possible. The treated liquid effluents can be conveniently and safely used for irrigation of lands, plants and fields for growing non-edible crops.</li> </ul>	<ul style="list-style-type: none"> <li>Spent solvents are recovered &amp; reused in manufacturing to sustain the business.</li> <li>Used Miled Steel &amp; HDPE Drums are thoroughly washed with water. Resultant effluent is taken to ETP for treatment. Washed drums are re-used.</li> <li>Used PVC liners are re-used for packing of Hazardous Wastes like spent charcoal &amp; ETP sludge.</li> </ul>	<ul style="list-style-type: none"> <li>Explore use of treated effluent for land irrigation, plants conveniently and safely.</li> </ul>	Shashi	Mai.23
11	<b>11. VEGETAL COVER</b>				
11a.	<ul style="list-style-type: none"> <li>Industries should plant trees and ensure vegetal cover in their premises. This is particularly advisable for those industries having more than 10 acres of land.</li> </ul>	<ul style="list-style-type: none"> <li>The area of plot premises is 8 acres &amp; 36% of the area is covered with dense plantation. Also lawn are developed surrounding the buildings to enhance aesthetic look.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure 90% survival of trees.</li> </ul>	Suhas	On-going
12	<b>DISASTER PLANNING</b>				
12a.	<ul style="list-style-type: none"> <li>Proper disaster planning should be done to meet any emergency situation arising due to fire, explosion, sudden leakage of gas etc. Fire fighting equipment and other safety appliances should be kept ready for use during disaster/emergency situation including natural calamities like earthquake/flood.</li> </ul>	<ul style="list-style-type: none"> <li>Disaster Management Plan exist to meet any emergency situation arising due to fire, explosion, sudden leakage of gas etc.</li> <li>Fire fighting equipment and other safety appliances are kept ready for use during disaster/emergency situation including natural calamities like earthquake/flood.</li> </ul>	<ul style="list-style-type: none"> <li>Create awareness about Disaster Management Plan &amp; conduct mock drills periodically.</li> </ul>	Vinod	On-going
13	<b>ENVIRONMENT MANAGEMENT CELL</b>				
13a.	<ul style="list-style-type: none"> <li>Each industry should identify within its setup a Department/Section/Cell with trained personnel to take up the moral responsibility of environmental management as required for planning and implementation of the projects.</li> </ul>	<ul style="list-style-type: none"> <li>RPGLS has a separate Environment, Health &amp; Safety department with 13 employees.</li> <li>Out of 13, five are well qualified, trained &amp; experienced.</li> <li>The HOD of EHS Dept. reports to Head Operations-API.</li> <li>The model Job Responsibilities of individuals w.r.t. Environment, Health and Safety management is well defined in writing.</li> </ul>	<ul style="list-style-type: none"> <li>Initiate proposal for ISO 14000 &amp; OHSAS 18000</li> </ul>	Kartick	2023-24

## **ANNEXURE – XIII**

### **Yearly survey of Noise Levels**

# Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE : D-52/18, MIDC Waluj, Aurangabad - 431 136. ☎0240-6641879 & 9970429991 / 7745069991

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Format No. EELRC/LAB/F/066-7.8

## NOISE LEVEL SURVEY REPORT

<b>Client's Name &amp; Address</b>	<b>Report ID</b>	EEL/ABD/N-309 /10/2020-21
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Date of Reporting</b>	11/10/2021

### SAMPLING DETAILS

<b>01) Location of Sampling</b>	As Listed Below in the Table.	
<b>02) Sampling Procedure</b>	IS 4758	
<b>03) Sample Collected By</b>	M/s. Excellent Enviro Laboratory & Research Center Pvt. Ltd.	
<b>04) Date of Sampling</b>	01/10/2021	
<b>05) Time of Sampling &amp; Sampling Duration</b>	8:10AM to 16:10PM (Day Time) & 16:20PM to 12:20AM (Night Time)	
<b>06) Instrument Details</b>	<b>Serial No.</b>	4201
	<b>Make</b>	LUTRON
	<b>Calibration Date</b>	Calibration On: 19/02/2021 Due On: 18/02/2022

### RESULTS

Sr. No.	Area/ Location	Activity	Sound level in dB(A)		MPCB Limit
			Day Time	Night Time	
<b>Manufacturing</b>					
01	Generator Room	Operation work	62.9	64.6	90.0
02	Mechanical Work shop	Maintenance Work	74.2	73.4	90.0
03	Electrical Work Shop	Repairing work	74.9	72.3	90.0
04	Boiler House	Operation work	86.0	81.8	90.0
05	Operator cabin	Office work	72.9	66.4	90.0
06	Pump House	Operation work	81.5	81.3	90.0
07	Purified Water Room	Operation work	80.3	74.9	90.0
08	Service Room	Servicing	82.4	80.4	90.0
09	Air Compressor	Operation work	80.9	78.4	90.0
10	Brine Compressor	Operation work	82.4	80.6	90.0
11	ETP Air Blower Room 01	Treatment Work	84.9	82.9	90.0
12	ETP Air Blower Room 02	Treatment Work	81.5	74.8	90.0
13	MF-01 Ground Floor Near Pilot Plant	Manufacturing Work	71.6	62.1	90.0
14	MF 01 Frist Floor Near R-1005	Manufacturing Work	74.9	73.9	90.0
15	MF-01 Ground Floor	Manufacturing Work	70.8	64.6	90.0
16	MF 01 Frist Floor	Manufacturing Work	74.3	72.9	90.0

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Email : punesales@excellentenviro.com

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<b>Client's Name &amp; Address</b>	<b>Report ID</b>	<b>EEL/ABD/N-309 /10/2020-21</b>
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Date of Reporting</b>	<b>11/10/2021</b>

## Result

17	MF 01 DPX Frist Floor	Manufacturing Work	74.9	73.4	90.0
18	MF 01 DPX Ground Floor R-1023	Manufacturing Work	69.4	62.9	90.0
19	MF 01 PPA Passage	Walking	66.3	64.7	90.0
20	MF-02 Ground Floor	Manufacturing Work	64.7	56.9	90.0
21	MF 02 Frist Floor	Manufacturing Work	78.3	72.3	90.0
22	MF 02 PPA Passage	Manufacturing Work	59.4	54.8	90.0
23	MF 02 Office	Office Work	54.9	52.4	90.0
24	MF-03 Ground Floor	Manufacturing Work	56.7	52.6	90.0
25	MF 03 Frist Floor	Manufacturing Work	76.9	72.8	90.0
26	Mf 03 Cabin	Controlling	58.3	53.9	90.0
27	MF 03 PPA Passage	Walking	54.9	53.8	90.0
28	MF 03 PWS	Manufacturing Work	76.1	72.8	90.0
29	Store Area Passage	Walking	64.8	66.9	90.0
30	Store Area Office	Office Work	62.3	58.6	90.0
31	Inside Service Room	Office Work	84.6	76.8	90.0
<b>R &amp; D</b>					
32	Instrument Room	Analytical Work	56.8	55.9	90.0
33	Process R & D	Analytical Work	74.8	72.6	90.0
34	Washing Area	Analytical Work	70.3	68.6	90.0
35	G. C. Room	Analytical Work	64.3	66.7	90.0
36	HPLC Room	Analytical Work	66.8	61.9	90.0
37	ADL Formulation	Analytical Work	72.9	66.4	90.0
<b>Q C</b>					
38	Wet Lab	Analysis Work	54.9	52.4	90.0
39	Glassware Cleaning Room	Cleaning Work	58.9	56.5	90.0
40	G C. Room	Analysis Work	64.6	54.9	90.0
41	Stability Room	Analysis Work	74.2	75.4	90.0
42	Instrument Lab	Analysis Work	72.3	68.9	90.0
43	Incubator room	Analysis Work	72.1	64.6	90.0
44	Passage Area	Analysis Work	66.4	62.3	90.0
<b>Ambient Noise</b>					
45	Main Gate	Open Area	74.6	65.4	75.0
46	Near ETP Lab	Open Area	68.6	62.6	75.0
47	U / G Storage Tank area	Open Area	58.4	54.2	75.0
48	Near Compound Wall opp. Canteen	Open Area	72.3	60.9	75.0
49	Behind MF 2 & MF 3 Plant	Open Area	64.8	54.0	75.0

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<b>Client's Name &amp; Address</b>	<b>Report ID</b>	<b>EEL/ABD/N-309 /10/2020-21</b>
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane-Belapur Road, Navi Mumbai- 400705.	<b>Date of Reporting</b>	<b>11/10/2021</b>

The following table shows the Permissible Exposure limit in cases of continuous Noise

Total time of exposure (continuous or a number of short term exposure) per day, in hours.	Sound pressure level in dB (A)
8.0 hrs	92.0
6.0 hrs	95.0
4.0 hrs	97.0
3.0 hrs	99.0
2.0 hrs	101.0
1 ½ hrs	103.0
1.0 hrs	106.0
¾ hrs	109.0
½ hrs	112.0
¼ hrs	117.0

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<b>Client's Name &amp; Address</b>	<b>Report ID</b>	EEL/ABD/N-309 /10/2020-21
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	<b>Date of Reporting</b>	11/10/2021

### Permissible Exposure Levels of Impulsive or Inspect Noise

Peak sound pressure level in dB (A)	Permitted number of impulses or impact per day
140	102
135	317
130	1,000
125	3,164
120	10,0010

**Remark: Noise level is within normal limits as specified in the Factories Act, 1948**

Reviewed By

(Ms. Dhammashila Narwade)  
(Dy. Technical Manager)

Authorized Signatory

(Mr. Sagar Jare)  
(Dy. Quality Manager)

\*\*\*\*\*End of Report\*\*\*\*\*

NOTE -"The results pertain to tested portion of sample"



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