

RPG LIFE SCIENCES LIMITED 25, MIDC Land, Thane-Belapur Road, Navi Mumbai 400703, India. Tel: +91-22-67955400 / 5555 / 5398

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BY E-MAIL / HAND DELIVERY / SPEED POST

RPGLS/THN/VSN/EC/MoEF&CC/19.

Dated:

June 2019.

To,

The Director.

Ministry of Environment, Forests & climate change, Regional Office, (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur – 440001

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 - First half yearly progress / Status report EC Compliance.

Ref: Environmental Clearance letter SEIAA-EC-0000000471 dated 29th 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 29th October, 2018 for our Project.

As per the requirement herewith we are submitting first half yearly post EC compliance report of said project.

Now, we are pleased to submit the status of our project during the period of January 2019 to June 2019. Kindly consider it as a compliance 1st progress / status report.

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

Encl: Soft copy of 1st EC compliance report (In CD)

1. Present Status of Project:

- 1) We have published the advertisement of the obtained Environmental Clearance in the local newspaper 'Pudhari' in Marathi and 'The Afternoon' in English language on dated 1st November 2018 within seven days of getting EC. Copy of the same is attached as **Annexure I.**
- 2) We have applied for the Consent to Operate on 28/02/2019 for proposed change in Product Mix. Application copy for Consent to Operate is attached as **Annexure II.**

2. Point by Point comment on Environment Clearance letter

Specif	fic Conditions	
Sr. No.	Terms and conditions in EC	Compliance
1	PP to submit plan to rationalize the inventory of Sodium Borohydrate	PP has maintained Sodium Borohydride inventory level equal to its annual consumption, i.e. 2 KG/Annum. Plan to rationalize the inventory along with its justification for the Inventory of Sodium Borohydrate is attached as Annexure III.
2	issued MoEF&CC vide F.No.22034/2018-IA.III d	
Comp	liance of ANNEXURE XX of the Office Memorano	lum issued MoEF&CC
I	Statutory compliance:	
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.	Not Applicable. The project is in the notified industrial area. No forest land involved.
ii	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not Applicable.
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)	Not Applicable. As schedule-1 species was not observed in the study area.
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.	CTE is not applicable as we have received EC for proposed project. Application of CTO is in process. Application of Consent to Operate is attached as an Annexure No. II
V	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Project Proponent has obtained the authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time as per Annexure No. IV Membership certificate of CHWTSDF is attached as an Annexure No. V
vi	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous	Not applicable. The company is not falling under the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules 1989, because the production is very low. All hazardous chemicals

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	Chemicals shall be as per the Motor Vehicle Act (MVA), 1989	are transported as per the Motor Vehicle Act (MVA), 1989.
II	Air quality monitoring and preservation	
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 system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Not applicable as per direction from CPCB with reference no. B-29016/04/06/TCI-I/5401, dated 5 th Feb 2014, (Annexure –II , Sr.no.11-Pharmaceuticals)
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.	Fugitive emissions (Work place monitoring) in the plant premises are being done once in three months through labs recognized under Environment (Protection) Act, 1986. Refer Annexure No. VI
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 ₁₀ and PM _{2.5} in reference to PM emission, and SO ₂ and NOx in reference to SO, and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.	Ambient Air quality monitoring is being carried out once in three months as per specified conditions. Refer Annexure No. VII.
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.	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.
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.	Raw materials are stored in enclosed areas as per GMP guidelines & maintained adequate ventilation through Air Handling Units to prevent dust pollution and other fugitive emissions.
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.	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.
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	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.
III	Water quality monitoring and preservation	
i	The project proponent shall provide online continuous monitoring of effluent, the unit shall	The project proponent has provided online continuous effluent monitoring system along

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	Controll with annual with 1990 Color Service 1999	with Hitespania Digital Flores and a company of the
	install web camera with night vision capability	with Ultrasonic Digital Flow meters at "V notch"
	and flow meters in the channel/drain carrying	and the treated effluent is being discharged to
	effluent within the premises (applicable in case	CETP.
ii	of the projects achieving ZLD) As already committed by the project proponent,	The Droinet Dronanant is harden addition (!!
II	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).	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 Annexure No. VIII
iii	The effluent discharge shall conform to the	The effluent discharge is conforming 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.	standards prescribed by the State Pollution Control Board while granting Consent under the Air/Water Act. Refer Annexure No. IX
iv	Total fresh water requirement shall not exceed	Total existing fresh water requirement is within
	the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.	limits and no additional water quantities will require. Water permission letter is attached as an Annexure No. X
٧	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.	To avoid mixing of wastewater with storm water it is being handled through closed pipelines from the source of generation to ETP. Separate storm water drains are provided.
vi	The Company shall harvest rainwater from the	Rain water harvesting system is provided at
v	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.	site, the harvested water is being used for toilet-urinal flushing and for cooling tower make-up. The harvested rain water 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.
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.	DG set is equipped with proper pollution control devises and adequate stack height is provided as per the given guidelines.
IV	Noise monitoring and prevention	
i	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	D.G. set of 625 KVA is installed in a closed room. Being very old installation, the D.G. room will be provided with Acoustical enclosure to control noise pollution.
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.	Noise control measures at the source of generation are taken within factory premises and the ambient noise levels are checked on periodical basis.
iii	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time	The Ambient Noise level in the study area is within stipulated standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time prescribed

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		by CPCB for industrial sector. Refer Annexure No. XI
٧	Energy Conservation measures	
i	The energy sources for lighting purposes shall preferably be LED based.	As energy conservation measures, PP has provided LED for lighting purposes.
VI	Waste management	
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.	Hazardous chemicals are stored in safe manner as per recommendation of MSDS. Also, flame arresters are provided on bulk storage tanks. The solvent is being transferred / handled through closed pipeline using pumps.
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.	Organic residue, spent carbon, ETP sludge are being disposed to CHWTSDF periodically as per Hazardous and other Waste Management Rules, 2016.
iii	The company shall undertake waste minimization measures as below:-	
а	Metering and control of quantities of active ingredients to minimize waste.	Batch wise measured quantities of active ingredients and raw materials being issued to manufacturing dept. for control of quantities to minimize waste.
b	Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.	By-products are being sold to SPCB authorized vendor as the same is not meeting quality specifications for re-use.
С	Use of automated filling to minimize spillage.	For accidental spillage control, spill kits are provided to absorb with Boric Acid / Soda ash and moped clean.
d	Use of Close Feed system into batch reactors.	For liquid charging, closed feed system is provided to all batch reactors and to control fugitive emissions.
е	Venting equipment through vapour recovery system.	For equipment venting, wet gas scrubbers are provided and process stack of the scrubber is periodically being monitored.
f	Use of high pressure hoses for equipment clearing to reduce wastewater generation	The Project Proponent is already using high pressure water jet systems for equipment clearing to reduce wastewater generation.
VII	Green Belt	
İ	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 road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.	Total green belt area is 12414 sq. m, which is 36% of total plot area; there are around 3585 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.
VIII	Safety, Public hearing and Human health issues	
ii	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan is implemented.
iii	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	The unit shall made necessary arrangements for protection of possible fire hazards during manufacturing process and material handling.

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	Firefielding overtons about he conserved	Firefielding system are provided as not the
	Firefighting system shall be as per the norms.	Firefighting system are provided as per the norms.
iv	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	All PPEs are being provided to workmen as per the hazards involved in the job. The record is being maintained.
V	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.	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. 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.
vi	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, créche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Not applicable. There is no expansion or new project over the site.
vii	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	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.
∨iii IX	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 Corporate Environment Responsibility	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.
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 st May 2018, as applicable, regarding Corporate Environment Responsibility.	The project proponent will comply with the provisions of Ministry's OM vide F.No. 22-65/2017-IA.III dated 1 st May 2018, as applicable, regarding Corporate Environment Responsibility.
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.	The company has the environmental policy duly signed by Managing Director which is revised on 10.10.2018 and the same is displayed at conspicuous places in English and Marathi language for the awareness. Regular environmental checks w.r.t. consent to operate conditions being done. Environmental Policy as per attached Annexure No. XII
iii	A separate Environmental Cell both at the project and company head quarter level, with	A separate Environmental Cell at project level is available with qualified personnel under the

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	qualified personnel shall be set up under the control of senior Executive, who will directly to	control of AGM-EHS, who is directly reporting to the head operations of the organization.
	the head of the organization.	to the flood operations of the organization.
iv	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	Action plan for implementing EMP and environmental conditions of the company is prepared and submitted for approved 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. Acknowledge copy of application of Action plan for implementing EMP and environmental conditions of the company is prepared is attached as Annexure No. XIII
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.
Χ	X. Miscellaneous	
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 Annexure No. I
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 ₁₀ , SOz, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	The project proponent is monitoring the criteria pollutants level namely; PM ₁₀ , SOx, NOx (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 will be 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	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

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	and Climate Change at environment clearance portal.	and Climate Change at environment clearance portal
Vİ	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	The project proponent will submit the 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.	The project proponent is not expanding the project & will operate in existing facility with change in product mix on getting CTO.
viii	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	The project authority is strictly adhering to the stipulations made by the State Pollution Control Board and the State Government.
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.	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.
х	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).	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&CC).
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.	Agreed
xii	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed
xiii	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Yes. If such conditions imposed.
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.	Agreed
XV	The above conditions shall be enforced, interalia 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	Agreed.

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	and after and a married to the 11 Mar	
	any other orders passed by the Hon'ble	
	Supreme Court of India / High Courts and any	
	other Court of Law relating to the subject	
xvi	matter. Any appeal against this EC shall lie with the	
AVI	National Green Tribunal, if preferred, within a	
	period of 30 days as prescribed under Section	Ok.
	16 of the National Green Tribunal Act, 2010.	
General	conditions	
1	PP to achieve Zero Liquid Discharge; PP shall	The Project Proponent is having existing full-
'	ensure that there is no increase in the effluent	fledged Effluent Treatment Plant comprising
	load to CETP.	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.
2	No additional land shall be used /acquired for	No additional land will be acquired for any
	any activity of the project without obtaining	activity of the project without obtaining proper
	proper Permission.	Permission.
3	PP to take utmost precaution for the health and	All the health & safety precautions are being
	safety of the people working in the unit as also	taken and proper training is given to the
	for protecting the environment.	workers.
4	Proper Housekeeping programmers shall be	Housekeeping is maintained within premises to
	implemented.	give aesthetic look and to boost morale of the
_	In the count of the fell of the Post	people
5	In the event of the failure of any pollution	In the event of incidental failure of any pollution
	control system adopted by the unit, the unit	control system adopted by the unit, the unit will
	shall be immediately put out of operation and shall not be restarted until the desired	be immediately put out of operation and will not be restarted until the desired efficiency is
	efficiency has been achieve.	achieve.
6	A stack of adequate height based on DG set	
	capacity shall be provided for control and	Adequate stack height i.e. 10 m is provided for
	dispersion of pollutant from DG set. (If	control and dispersion of pollutants from
	applicable).	existing DG set.
7	A detailed scheme for rainwater harvesting	Rain water harvesting system is provided at
	shall be prepared and implemented to	site, the harvested water is being used for
	recharge ground water.	toilet-urinal flushing and for cooling tower
		make-up.
		The harvested rain water is not being used for
		recharging as water table in the area is already
		high. Also, there are restrictions by MIDC for
0	A	boaring in industrial areas.
8	Arrangement shall be made that effluent and	To avoid mixing of wastewater with storm
	storm water does not get mixed.	water it is being handled through closed
		pipelines from the source of generation to ETP.
0	Deriodic monitoring of ground water about he	Separate storm water drains are provided.
9	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain	Periodic monitoring of ground water is not
	any change in the quality of water. Results	applicable, as there is no permission from
	shall be regularly submitted to the Maharashtra	MIDC for extracting of ground water. The PP is
	Pollution Control Board.	operating factory using MIDC fresh water.
10	Noise level shall be maintained as per	Noise levels are being maintained by carrying
'	standards. For people working in the high	out (a) periodical preventive maintenance of
	noise area, requisite personal protective	equipment and machineries, (b) providing
	equipment like earplugs etc. shall be provided.	vibration absorption pads, (c) providing proper
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		lubrications, and by (d) providing required ear
		muffs/ear plugs for protection of hearing.
11	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.	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. 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. Refer Annexure No. XI
12	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.	Total green belt area is 12414 sq. m, which is 36% of total plot area; there are around 3585 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.
13	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.	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.
14	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Project proponent carries out medical examination of all staff, workers & contract people. Frequency is Yearly, Half yearly & Quarterly. Form 7 under Factories act indicates summary of fitness of the people.
15	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	 All necessary safety facilities are provided to carry out various operational activities in safe manner. Earthing-Bonding are provided as an effective measure for prevention of accumulation of static charges Demonstration shown at their workplace regarding "Effective use of earthing-bonding" during handling & use of highly flammable liquids.
		 Provided adequate fixed type and portable type firefighting arrangement Provided flameproof electrical fittings wherein highly flammable liquids are used, handled, or stored
		Provided Nitrogen gas arrangement for purging & blanketing where highly flammable liquids are used & handled.
		Provided smoking booth to prohibit smoking in hazardous areas, and displayed signage at conspicuous places;
		Employees have been trained for: (a) Hazardous properties of flammables, (b) Static Electricity Hazards & their controls; (c) Firefighting with demonstration; etc.
		Round the clock Safety vigilance round to keep watch on potential unsafe acts

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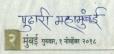
г		
		 Prepared "On Site Emergency Control Plan" & submitted to DISH office
		Conducting Mock Drills to implement On Site
		Emergency Control Plan and rehearse it
		unforeseen emergencies
		Conducting various Safety celebrations like –
		National Safety Week, Road Safety Week, Fire
		Service Day, World Environment Day to
		enhance people participation and arouse
		interests in the safety
		Provided all necessary Personal Protective
		Equipment to the employees to use while on
		job.
16	The consideration the sitting account attribute a constitution	Project proponent has valid authorization from
	The project authorities must strictly comply with	MPCB for collections/ treatment/ storage/
	the rules and regulations with regard to	disposal of hazardous wastes. Project
	handling and disposal of hazardous wastes in	proponents strictly comply with the rules and
	accordance with the Hazardous Waste	regulations with regard to handling and
	(Management and Handling) Rules, 2003	
	(amended). Authorization from the MPCB shall	disposal of hazardous wastes in accordance
	be obtained for collections/ treatment/ storage/	with the Hazardous and Other Waste
	disposal of hazardous wastes.	(Management and Transboundary movement)
17	·	Rules, 2016.
17	Regular mock drills for the on-site emergency	Regular mock drills for the on-site emergency
	management plan shall be carried out.	management plan are being carried out.
	Implementation of changes / improvements	Implementation of changes / improvements in
	required, if any, in the on-site management	the on-site management plan is being updated
	plan shall be ensured.	time to time.
18		A separate Environmental Cell at project level
	A separate environment management cell with	is available with qualified personnel under the
	qualified staff shall be set up for	control of AGM-EHS, who is directly reporting
	implementation of the stipulated environmental	to the head operations of the organization for
	safeguards.	implementation of the stipulated environmental
	Saroguarus.	safeguards.
19	Separate funds shall be allocated for	Separate funds are allocated for
	implementation of environmental protection	implementation of environmental protection
	measures/EMP along with item-wise breaks-	measures/EMP along with item-wise breaks-
	up. These cost shall be included as part of the	up. These cost are included as part of the
	project cost. The funds earmarked for the	project cost. The funds earmarked for the
	environment protection measures shall not be	environment protection measures is not being
	diverted for other purposes and year-wise	diverted for other purposes and year-wise
	expenditure should reported to the MPCB &	expenditure shall be reported to the MPCB &
20	this department The project management shall advertise at	this department in English newspaper "The
20		Advertisement in English newspaper "The
	least in two local newspapers widely circulated	Afternoon", and Marathi newspaper "Pudhari"
	in the region around the project, one of which	given & the same was published on
	shall be in the Marathi language of the local	01.11.2018, i.e., within seven days from date of
	concerned within seven days of issue of this	issue of EC.
	letter, informing that the project has been	Advertisement attached as Annexure No. I
	accorded environmental clearance and copies	
	of clearance letter are available with the	
	Maharashtra Pollution Control Board and may	
	also be seen at Website at	
	http://ec.maharashtra.gov.in	
21	Project management should submit half yearly	Project proponent is submitting half yearly
	compliance reports in respect of the stipulated	compliance reports in respect of the stipulated
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1111 111

^{1&}lt;sup>st</sup> half yearly EC Compliance Report For M/s RPG Life science Ltd., Plot No. 25/25A, TTC MIDC, Pawne, Navi Mumbai-400 703.

	prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department.
22	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.	 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. EC letter is put on the website of the Company.
23	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, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (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.	 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. The pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) is being monitored and displayed at a entrance (the main gate) of the company.
24	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.	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.
25	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.	The environmental statement for the financial year ending 31st March in Form-V is submitted by the project proponent to the Maharashtra State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently. Environment Statement in Form V will be put on the Company website and sent to Regional Office of MoEF by e-mail. Status of compliance of EC conditions will be put on the Company website and sent to Regional Office of MoEF by e-mail.

ANNEXURE - I

Advertisement of Environmental
Clearance granted for the project in
Local Newspaper



पुढारी महामुंबई

अंबाबाई मंदिरात पगारी पुजारी दिवाळीनंतर

सर्वांना वळवु इच्छितो की आमच्या कारबान्वाच पत्ता ः२५/२५ ए, टी. टी. सी एम. आय. डी. सी रस्ताबित ए. पी. आय उत्पादन मिश्रणात बदल प्रकल्पाच्या प्रस्तावाला (एकुण उत्पादने oo.५६ टन प्रतिवर्ष आणि उपउत्पादने ६७१ टन प्रतिवर्ग, संदर्भ SEIAA-EC-0000000471 दि. २९ ऑक्टोवर २०१८) पर्यावरण विषयक मंजुरी पर्यावरण विभाग महाराष्ट्र शासन ने दिनी आहे. ह्याची प्रत महाराष्ट्र प्रदुषण नियंत्रण मंडळाकडे मिळु शंकेत त्याचप्रमाणे इंटरनेटच्या संकेत स्पळ http://www.eci



नेमण्याबाबत आली आहे त्याचा विधी व न्याय

खात्याने बधवारी आढावा घेतला. दिवाळीनंतर पगारी पुजारी नेमण्याची व अंबाबाई मंदिराचा कारभार स्वतंत्रपणे करण्याच्या हष्टीने विधी व न्याय खात्याने पावले उचलली आहेत.

पनवेल महानगरपालिका शहर अभियंता विभाग

निविदा सुचना क्र. पमपा/श.अ./४१९/२०१८ दिनांक : ३१/१०/२०१८

अ. क्र.		कामाचे नाव
٧.	श.अ./५२/२०१८-१९	पनवेल महानगरपालिका आयुक्त यांचे निवासस्थान (प्लॉट क्र.२२, से-०५ खारघर) येथे बांघणे.

या ई-निविदेच्या शुध्दिपत्रका बाबतची माहिती शासनाच्या http:// mahatenders.gov.in या संकेतस्थळावर प्रसिध्द करण्यात आलेली आहे. संबंधित निविदाधारकांनी याची नोंद घ्यावी.

> अतिरिक्त आयुक्त पनवेल महानगरपालिका

जाहिर निवेदन

विभागीय सहनिबंधक, सहकारी संस्था, मुंबई विभाग, मुंबई, ६ वा मजला मल्होत्रा

पगारी पुजारी कोल्हापूर : प्रतिनिधी

कुरापतखोरांना चोख प्रत्युत्तर दिले जाईल, असा सज्जड इशारा लष्करप्रमुख जनरल बिपिन रावत यांनी बधवारी दिला नक्षलवादी वैफल्यगस्त झाले आहेत, त्यामुळे ते सर्वसामान्यांना टार्गेट करत आहेत. मात्र, त्यांचा शेवट जवळ आला आहे. त्यांचा बीमोड करण्यासाठी निमलष्करी दल सक्षम असल्याचेही त्यांनी सांगितले.

माजी सैनिकांच्या महारॅलीस उपस्थित राहण्यासाठी जनरल रावत कोल्हाप्रात आले होते. यावेळी प्रसारमाध्यमांशी बोलताना माजी सैनिकांच्या प्रश्नांची सोडवणूक आणि त्यांच्या कल्याणावर अधिक भर दिला असल्याचे त्यांनी सांगितले. 'वनरँक वन **लिष्करप्रमुख रावत यांचा सज्जड इशारा** बदल सुरू असतात, असे सांगत रावत

कोल्हापूर ही वीरभूमी



कोल्हापूर जिल्ह्यातील सैनिक टाकळी या गावाचा अभिमान असल्याचे सांगत रावत म्हणाले, जिल्ह्यात अनेक गावे अशी आहेत, त्या गावातील घराघरांतील कोणीतरी सैन्यात आहे किंवा होते. यामुळे ही वीरभूमी आहे, असेही त्यांनी सांगितले. दरम्यान, या परिसरातील माजी सैनिकांना मिळणाऱ्या सुविधांबाबत प्रश्न विचारता, त्यांच्या सोडवणुकीसाठी आपला नेहमी सकारात्मक

प्रतिसाद राहील, असेही रावत यांनी सांगितले.

पेन्शन'साठी झालेल्या आंदोलनात कुरापंतीला चोख प्रत्युत्तर निवत्त अधिकारी सहभागी झाले. मात्र. त्यांची कृती आपल्याला योग्य वाटली झाल्यानंतर नाही, असे सांगत याबाबत अधिक रणनीतीत काही बदल केले का? बोलण्यास त्यांनी असमर्थता दर्शवली. याबाबत विचारता, सैन्यात नेहमीच

पाकिस्तानात भारतीय

लष्कराचे तळ अधिक मजबूत रावत म्हणाले, घुसखोरी वाढण्याच्या शक्यतेने लष्कराचे सर्व तळ अधिक सुरक्षित केले जात आहेत. केवळ मनुष्यबळच नव्हे, तर अत्याधुनिक तांत्रिक साधनसामुग्रीसह ते सक्षम केले जात असल्याचेही त्यांनी सांगितले.

म्हणाले, जर कोणी कुरापत काढली,

तर त्याला आमचे चोख प्रत्युत्तरच

असते. दहशतवादी त्यांची रणनीती

बदलत आहेत. दहशतवाद्यांकडन

'स्नायपर'चा वापर होत असल्याचे

बोलले जाते. मात्र, कारवाईत तसे

अद्याप स्पष्ट झालेले नाही, जवानांकडे

असलेल्या एके-४७ नेही त्यांना

भेद शकतो.

राफेलची किंमत

असा पवित्रा घेतला. राफेलच्य ही माहिती संसदेलाही देण्यात खंडपीठासमोर केला. कोर्ट काय म्हणाले ?

ॲटर्नी जनरल वेणुगो सरन्यायाधीशांनी सरकारला ख किंमत एक्सक्ल्युझिव्ह आहे अ पाकिटात न्यायालयात सादर क खंडपीठाने सांगितले, त्यामळे राफेलची किंमत सर्वोच्च न्याया उपकंत्राटाबाबतची सविस्तर मार्ग खंडपीताने स्पष्ट केले आहे. राफेलची माहिती सार्वजनिक

आधीच्या सरकारच्या काव करून ३६ विमाने खरेदीमळे क जाणून घ्यायचे आहे, असे खंडप भाग वगळता राफेलच्या निर्णय निर्देशही न्यायालयाने दिले आहे नोव्हेंबर रोजी होणार आहे. रां देखरेखीखाली सीबीआय चौक ॲड. प्रशांत भूषण, माजी केंद्रीय याचिकेद्वारे केली आहे. मात्र, अ द्या, अशी टिपणी न्यायालयाने वे

तत्कालीन 'संपुआ' सरका 'रालोआ' मरकारने राफेलमाठी व्यवहारात मोठ्या प्रमाणावर भ्रा पक्षाने केला आहे. राफेलची किंम सवाल काँग्रेस पक्षाने उपस्थित वे

अयोध्येत मंदिरासाठी करा भूसंपादन!

पान १ वरून... सरकार्यवाह सुरेश जोशी यांनी छत्रपती शिवाजी महाराज आणि भारतमातेस अभिवादन केले. त्यानंतर डॉ. वैद्य यांनी या बैठकीबाबत पत्रकारांना माहिती दिली

डॉ. वैद्य म्हणाले, हिंद-मस्लिम नव्हे आणि मंदिर-मशिदीचा असा वाद नाही. आक्रमणकर्ता बाबरने अयोध्येवर हल्ला करून मंदिर तोडून त्यावर नमाज कबूल केली जात नाहीत. नमाज पठणासाठी

मशीद बांधली. नमाज पठणासाठी भारतात भरपूर जागा मिशदी आवश्यक नाहीत, ते कोठेही खुल्या जागेत पठण होती. परंतु हिंसक बाबरने मंदिर तोडून त्या जागेवर मशीद बांधली.

अवशेष सापडलेले आहेत. इस्लामिक विद्वानांच्या मते उद्ध्वस्त मंदिराच्या जागेवरील मशिदीमध्ये पढलेले

Diva gets ambulance, more

करू शकतात, असे सर्वोच्च न्यायालयानेही आपल्या निर्णयात म्हटल्याचे वैद्य यांनी सांगितले. वास्तविक पुरातत्व विभागानेकेलेल्या खोदकामातही मंदिराचे मंदिराच्या सुनावणीस होणारा विलंब टाळून सरकारने न्यायालयात सादर केलेल्या आपल्या प्रतिज्ञापत्रानुसार राम मंदिर बांधकामाला गती देण्यास मदत करावी, असेही ते म्हणाले.

THE AFTERNOON

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.Bollu Ballaxmi Anjanelu(Vendor) and Smt. Hulasidevi Vaktavarmalii 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 O2522-252724 / 253405 Chief Manager

MUMBAI | THURSDAY, NOVEMBER 1, 2018

The Afternoon DESPATCH & COURIER

PUBLIC NOTICE

Sd/-Advocate Tejas Kirti Doshi (022-24365577) Jai Hanuman Nag Opp. Kamgar Stadium, Senap. Bapat Marg, Mumbai. 400028. Place:Mumbai, Date:01-Nov-2018

By Jagruti Verma

By lagruti Verma

The Diva Junction on the Central Line has recently made many headlines for the lack of an ambulance at its premises. Though even today there is mone 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 lowance 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 training the staffer explained. However, they fice and the way is longer," the staffer explained. However, having an ambulance on standby is always a plus, the

Thane Civil Hospital in an ambulance. This is were 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 Diva-Panvel section as there were complaints of these being in lough terrains. "The amount was Rs 750 earlier and has now been increased to Rs 2500 as station staff was how been increased to Rs 2500 as station staff was finding it difficult to manage the expense of calling an aminding it difficult to manage the expense of calling an am-bulance in that amount," said a senior CR official. The stations include Diva Junc-tion, Dativali, Nilje, Taloja Panchanand, 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

traffic cops observed better metro lines across the city North-bound end between

and satisfactory movement of vehicles on and along the highway after the afore are being taken to contour the same to avoid iams durnentioned vehicles were the same to avoid iams durnentioned vehicles were the same to avoid iams durnentioned vehicles were the same to avoid iams durnentioned vehicles were the same to avoid iams durnentioned vehicles were the same to avoid iams durnentioned vehicles were the same to avoid iams durnentioned vehicles were the same to avoid iams durnentioned vehicles on an along the vehicles on and along the vehicles on and along the vehicles on and along the vehicles on and along the vehicles on and along the vehicles on an along the vehicles on an along the vehicles on an along the vehicles on a vehicle that the vehicles of t

ANNEXURE - II Copy of Application for Consent to operate



Application for Consent/ Authorisation

Sir,

I/We hereby apply for*

- 1. Consent to Establish/Operate/Renewal of consent under section 25 and 26 of the Water (Prevention & Control of Pollution) Act, 1974 as amended.
- 2. Consent to Establish/Operate/Renewal of consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended.
- 3. Authorization/renewal of authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 in connection with my/our/existing/proposed/altered/ additional manufacturing/processing activity from the premises as per the details given below.

Consent Information

UAN No: Application submitted on:

MPCB-CONSENT-0000067989 27-02-2019

Industry Information

Consent To: IIN No.: Submit to:

Operate SRO - Navi Mumbai I

Type of institution:Industry Type:Category:Scale:IndustryR58 PharmaceuticalsRedL.S.I

EC Reqd. EC Obtained EC Ref. No.

No Yes SEIAA-EC-0000000471

Whether construction-buildup area is more than 20,000

sq.mtr.(Existing Expansion Unit)

No

General Information

1. Name, designation, office address with Telephone/Fax numbers, e-mail of the Applicant Occupier/Industry/Institution / Local Body.

ame Address

Vinod S.Narkhede 25 MIDC Land, Thane Belapur Road, Pawne, Navi Mumbai

DesignationTalukaAGM - EHSThaneAreaDistrictTTC Industrial Area, PawneThaneTelephoneFax

9820644773 022 27672646 **Email Pan Number**

name of Taluka and District, also telephone and fax number)

2. (a) Name and location of the industrial unit/premises for which the application is made (Give revenue Survey Number/Plot number

AADCR8060K

Industry name

RPG Lifesciences Ltd.

vinod.narkhede@rpgls.com

Location of Unit

Survey number/Plot Number

Plot No. 25/25A,TTC MIDC

Plot No. 25/25A, MIDC Land, Thane-Belapur Road, Pawane, Navi

Mumbai-400703

Taluka

Thane

DistrictThane

(b) Details of the planning permission obtained from the local body/Town and Country Planning authority/Metropolitan Development authority/ designated Authority.

Planning permission

Planning Authority

MIDC TTC

MIDC TTC

Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority

Name of Local Body

Name of the licence issuing authority

MIDC TTC Directorate of Industrial Safety and Health, Thane

3. Names, addresses with Telephone and Fax Number of Managing Director / Managing Partner and officer responsible for matters connected with pollution control and/or Hazardous waste disposal.

Name of Managing Director

Telephone number

Mr. Yugal Sikri

02224981650

Fax number 02224970127

Officer responsible for day to day business

Vinod S. Narkhede

4. (a.) Are you registered Industrial unit?

Yes

Registration number

L24232MH2007PLC169354

Date of registration

Feb 13, 2008

5. Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery). (To be supported by an affidavit/undertaking on Rs.20/- stamp paper, annual report or certificate from a Chartered Accountant for proposed unit(s), give estimated figure)

Gross capital (in Lakh)

* Verified

* Terms

* Consent Fee

505.00

CA Certificate

2

50000.00

6. If the site is located near sea-shore/river bank/other water bodies/Highway, Indicate the crow fly distance and the name of the water body, if any.

Distance From SH/NH	Distance(Km) 0.10	* Name Thane-Belapur
River	0.00	NA
Human Habitation	0.25	
Religious Place	0.00	NA
Historical Place	0.00	NA
Creek/Sea	7.00	Creek/Sea

6b. Enter Latitude and Longitude details of site

 Latitude
 Longitude

 19.0905
 73.0258

7. Does the location satisfy the Requirements Under relevant Central/State Govt. Notification such as Coastal Regulation Zone. Notification on Ecologically Fragile Area, Industrial Location policy, etc. If so, give details.

Location	Approved Industry Area	Sensitive Area	If Yes, Name Of Area	Industry Location with Reference to CRZ
Not Applicable	Yes	No	Not Applicable	A1

8. If the site is situated in notified industrial estate,

(a) Whether effluent collection, treatment and disposal system has been provided by the authority.

(b) Will the applicant utilize the

system, if provided.

(c) If not provided, details of proposed arrangement.

No

No

Details

600

CETP TBIA-Membership copy uploaded

CETP TBIA-Membership copy uploaded

Not Applicable

9.

(a) Total plot area (in squear meter)

(b) Built up area and (in squear meter)

(c) Area available for the use of treated sewage/ trade effluent for gardening/irrigation. (in squear meter)

34483 12292

10. Month and year of commissioning of the Unit.

2019-04-30

11. Number of workers and office staff

WorkersstaffHrs. of shiftWeekly off08Sunday

12.

(a) Do you have a residential No colony Within the premises in respect of Which the present application is Made

Not Applicable

(b) If yes, please state population staying

Number of person staying Wa

Water consumption

Sewage generation

Whether is STP provided?

0 No

(c) Indicate its location and distance with reference to plant site.

Number of person staying Water consumption

Not Applicable 0

13. List of products and by-products Manufactured in tonnes/month, Kl/month or numbers/month with their types i.e.Dyes, drugs etc. (Give figures corresponding to maximum installed production capacity

Products Name and Quantity

Product Name	иом	Product Name	Existing	Consented	Proposed Revision	Total	Remarks
Pharmaceuticals(excluding formulation)	MT/A	(A) Diuretic-(1) Spirinolactone etcDeleted	4	0	0	0	(A) Diuretic-(1) Spirinolactone etcDeleted as per existing CTO

Pharmaceuticals(excluding formulation)	MT/A	(B) Anti- Psychotic-(1) Haloperidol etc Increased (2) Haloperidol Decanoate etc Increased (3) Risperidone etc Increased (4) Olanzapine etc Deleted (5) Aripirazol etc Deleted (6) Quetiapine Hemifumarate etcDeleted	4.2	4.2	5.1	9.3	(B) Anti- Psychotic-(1) Haloperidol etc Increased (2) Haloperidol Decanoate etc Increased (3) Risperidone etc Increased (4) Olanzapine etc Deleted (5) Aripirazol etc Deleted (6) Quetiapine Hemifumarate etcDeleted as per existing CTO
Pharmaceuticals(excluding formulation)	MT/A	(C) Anti Arrhythmic Class-1-(1) Disopyramide Phosphate etc Increased	0.15	0.15	0.15	0.3	(C) Anti Arrhythmic Class-1-(1) Disopyramide Phosphate etc Increased as per existing CTO
Pharmaceuticals(excluding formulation)	MT/A	(D) Anti Emetic - (1) Dimenhydrinate etcDeleted	0.12	0	0	0	(D) Anti Emetic - (1) Dimenhydrinate etcDeleted as per existing CTO
Pharmaceuticals(excluding formulation)	MT/A	(E) Anti Diarrhoeal - (1) Diphenoxylate HCL etc Decreased	12	0	7.2	7.2	(E) Anti Diarrhoeal - (1) Diphenoxylate HCL etc Decreased as per existing CTO
Pharmaceuticals(excluding formulation)	MT/A	(F) Immunosuppress ant - (1) Azathioprine etc Decreased (2) Mycophenolate Mofetil etc Decreased (3) Mycophenolate Sodium etc Decreased (4) Fingolimod etc Deleted	20	0	16.8	16.8	(F) Immunosuppress ant - (1) Azathioprine etc Decreased (2) Mycophenolate Mofetil etc Decreased (3) Mycophenolate Sodium etc Decreased (4) Fingolimod etc Deleted as per existing CTO
Pharmaceuticals(excluding formulation)	MT/A	(G) Collinergic Blockers- (1) Propantheline Bromide etc Increased	1.2	1.2	0.3	1.5	(G) Collinergic Blockers- (1) Propantheline Bromide etc Increased as per existing CTO
Pharmaceuticals(excluding formulation)	MT/A	(H) Anthelmentic - (1) Quinfamide etcIncreased	2	2	6.4	8.4	(H) Anthelmentic - (1) Quinfamide etcIncreased as per existing CTO
Pharmaceuticals(excluding formulation)	MT/A	(I) Anti Thrombotic / Anti Platelet - (1) Clopidogrel Bisulphate etc Deleted (2) Clopidogrel Besylate etc Deleted (3) Ticlopidine HCL etc Decreased	13.5	0	1.8	1.8	(I) Anti Thrombotic / Anti Platelet - (1) Clopidogrel Bisulphate etc Deleted (2) Clopidogrel Besylate etc Deleted (3) Ticlopidine HCL etc Decreased as per exisiting CTO
Pharmaceuticals(excluding formulation)	MT/A	(J) Anti Convusant - (1) Lamotrigine etc Increased	1.5	1.5	5.7	7.2	(J) Anti Convusant - (1) Lamotrigine etc Increased as per exisiting CTO

Pharmaceuticals(excluding formulation)	МТ/А	(K) Anti Depressant - (1) Sertraline HCL etcIncreased, (2) Escitalopram Oxalate etc Deleted	0.63	0.63	5.37	6	(K) Anti Depressant - (1) Sertraline HCL etcIncreased, (2) Escitalopram Oxalate etc Deleted as per existing CTO
Pharmaceuticals(excluding formulation)	МТ/А	(L) Anti Anginal - (1) Nicorandil etcDecreased (2) Ivabradin HCL etcDeleted	6	0	1.8	1.8	(L) Anti Anginal - (1) Nicorandil etcDecreased (2) Ivabradin HCL etcDeleted as per exisiting CTO
Pharmaceuticals(excluding formulation)	MT/A	(M) Anti Alzheimer - (1) Donepezil etc Deleted	0.2	0	0	0	(M) Anti Alzheimer - (1) Donepezil etc Deleted as per exisiting CTO
Pharmaceuticals(excluding formulation)	MT/A	(N) Anti Hypertensive - (1) Tolvaptan etc Decreased, (2) Benidipine HCL etcDecreased, (3) Solifenacin etcDecreased, (4) Irbesartan etcDeleted, (5) Lercanidipine HCL etc Deleted, (6) Eplirenone etc- Deleted, (7) Candisartan celextil etc Deleted, (8) Conivaptan etc Deleted	1.5	0	0.36	0.36	(N) Anti Hypertensive - (1) Tolvaptan etc Decreased, (2) Benidipine HCL etcDecreased, (3) Solifenacin etcDecreased, (4) Irbesartan etcDeleted, (5) Lercanidipine HCL etc Deleted, (6) Eplirenone etc- Deleted, (7) Candisartan celextil etc Deleted, (8) Conivaptan etc Deleted as per existing CTO
Pharmaceuticals(excluding formulation)	MT/A	(O) Anti Migrane - (1) Eletriptan etc Deleted	0.2	0	0	0	(O) Anti Migrane - (1) Eletriptan etc Deleted as per existing CTO
Pharmaceuticals(excluding formulation)	MT/A	(P) Anti Gout - (1) Febuxostat etc Deleted	0.2	0	0	0	(P) Anti Gout - (1) Febuxostat etc Deleted as per existing CTO
Pharmaceuticals(excluding formulation)	MT/A	(Q) Anti Obesity - (1) Orlistate etc Deleted	0.56	0	0	0	(Q) Anti Obesity - (1) Orlistate etc Deleted as per existing CTO
Pharmaceuticals(excluding formulation)	MT/A	(R) Anti Viral - (1) Tamiflu etc Deleted	0.2	0	0	0	(R) Anti Viral - (1) Tamiflu etc Deleted as per existing CTO
Pharmaceuticals(excluding formulation)	MT/A	(S) Anti Ulcerant - (1) Pantaprazole Sequehydrate etc Increased, (2) Lafutidine etc Deleted, (3) Pantaprazole Sodium etc Added	2.4	2.4	7.2	9.6	(S) Anti Ulcerant - (1) Pantaprazole Sequehydrate etc Increased as per existing CTO, (2) Lafutidine etc Deleted as per existing CTO, (3) Pantaprazole Sodium etc Added as per EC
Pharmaceuticals(excluding formulation)	МТ/А	(T) Anti Hyperparathyroid etc (1) Cinacalcet HCL etc Added	0	0	0.3	0.3	(T) Anti Hyperparathyroid etc (1) Cinacalcet HCL etc Added as per EC
Products Name	and Quantity						
Product Name		UOM ΝΔ		Quantity		Remarks	

0

NA

NA

--NA--

14. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tonnes/month or kl/month or numbers/month.

Name of Raw Material	иом	Quantity	Hazardous Waste	Hazardous Chemicals	Remarks
Acetone	Kg/Day	443.08	No	No	Copy Uploaded
Caustic soda lye	Kg/Day	353.004	No	No	Copy Uploaded
Denatured absolute alcohol (5% acetone)	Kg/Day	124	No	No	Copy Uploaded
Ethyl acetate	Kg/Day	190.68	No	No	Copy Uploaded
Hydrochloric acid	Kg/Day	215.44	No	No	Copy Uploaded
Methanol	Kg/Day	676.768	No	No	Copy Uploaded
Methylene chloride	Kg/Day	614.52	No	No	Copy Uploaded
Phosphorous pentachloride	Kg/Day	114.72	No	No	Copy Uploaded
Isopropyl ether	Kg/Day	279.56	No	No	Copy Uploaded
Sodium Carbonate	Kg/Day	104.4	No	No	Copy Uploaded
Toluene	Kg/Day	328.392	No	No	Copy Uploaded

15. Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process.

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Part B: Waste Water aspects

16. Water consumption for different uses (m3/day)

•						
Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	70	60	Septic Tank & Soak Pit	NA	Shared ETP	Water consumprtion decreased by 70 CMD and Effluent decreased by 40 CMD
Water gets Polluted & Pollutants are Biodegradable	144	95.5	Primary + Secondary + Tertiary	NA	CETP	Water consumption decreased by 16 CMD
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	NA	NA	NA	NA
Industrial Cooling,spraying in mine pits or boiler feed	76	24.5	Primary + Secondary + Tertiary	NA	CETP	Water consumption increased by 16 CMD
Others	Gardening- 60 CMD					

Name of authority granting permission

MIDC TTC

Qauntity permitted

18. Quantity of waste water (effluent) generated (m3/day)

Domastic Boiler Blowdown Industrial Cooling water blowdown

60 9.8 0 14.7

Process DM Plants/Softening Washing Tail race discharge from

95.5 0 0 0

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20. Present treatment of sewage/canteen effluent (Give sizes/capacities of treatment units).

Capacity of STP (m3/day)

Λ

Treatment unit Size (mxm) Retention time (hr)

NA 0 0

21. Present treatment of trade effluent (Give sizes/capacities of treatment units) (A schematic diagram of the treatment scheme with inlet/outlet characteristics of each unit operation/process is to be provided. Include details of residue Management system (ETP sludges)

Capacity of ETP (m3/day)

200

Treatment unit	Size (mxm)	Retention time (hr)
Neutralization Tank - I / II	19.01	2.3
Equalization Tank	53.7	6.4
Aeration Tank - I	54.39	6.5
Aeration Tank - II	51.4	6.1

22.

(i) Are sewage and trade effluents mixed together?

Yes

If yes, state at which stage-Whether before, intermittently or after treatment.

Intermittently

23. Capacity of treated effluent sump, Guard Pond if any.

Capacity of treated effluent sump (m3)

Effluent sump/Guard pond details NO NA

If yes, state at which stage-Whether

before, intermittently or after

treatment.

No NA

24. Mode of disposal of treated effluent With respective quantity, m3/day

(i) into stream/river (name of 0 (ii) into creek/estuary (name 0 river) of Creek/estuary)

(iii) into sea 0 (iv) into drain/sewer (owner 0

of sewer)

(v) On land for irrigation on $$ (vi) Connected to CETP $$ 180 owned land/ase land. Specify

cropped area.

^{* 19.} Water budget calculations accounting for difference between water consumption and effluent generated.

(vii) Quantity of treated effluent reused/ recycled, m3/day Provide a location map of disposal arrangement indicating the outler(s) for sampling.
Treated effluent reused / recycled (m3/day)

0

industry. TDS to be reported for disposal on land or into stream/river.

8-10

Untreated Effluent

рΗ

SS (mg/l)	1500-2000	
BOD (mg/l)	3000-4000	
COD (mg/l)	7000-8000	
TDS (mg/l)	2000-3000	
Specific pollutant if any	Name	Value
1	NA	0
Treated Effluent		
рН	5.5-9.0	

25. (a) Quality of untreated/treated effluents (Specify pH and concentration of SS, BOD,COD and specific pollutants relevant to the

 pH
 5.5-9.0

 SS (mg/l)
 <100</td>

 BOD (mg/l)
 <100</td>

 COD (mg/l)
 <250</td>

 TDS (mg/l)
 <2100</td>

1

Specific pollutant if Name

NA

Value

0

(b) Enclose a copy of the latest report of analysis from the laboratory approved by State Board/ Committee/Central Board/Central Government in the Ministry of Environment expected characteristics of the untreated/treated effluent

Latest analysis report uploaded

26. Fuel consumption

Fuel Type	ИОМ	Fuel Consumption TPD/LKD	Calorific value
Furnace Oil	Kg/Hr	105	10000
Ash content 0.5	Sulphur content	Quantity	Other (specify)
	4.5	1	0
Fuel Type	ИОМ	Fuel Consumption TPD/LKD	Calorific value
HSD	Kg/Hr		5500
Ash content 0.5	Sulphur content 0.5	Quantity 1	Other (specify) 0

27. (a) Details of stack (process & fuel stacks: D. G.)

(a) Stack number(s) (b) Stack attached to (c) Capacity (d) Fuel Type
0 NA 0 NA

(e) Fuel quantiy (Kg/hr.) (f) Material of construction

(g) Shape (round/rectangular) (h) Height, m (above ground level)

0	NA	NA	0
(i) Diameter/Size, in meters 0	(j) Gas quantity, Nm3/hr. 0	(k) Gas temperature °C 0	(I) Exit gas velocity, m/sec.
(m) Control equipment preceding the stack	(n) Nature of pollutants likely to present in stack gases such as CI2, Nox, Sox TPM etc.	(o) Emissions control system provided	(p) In case of D.G. Set power generation capacity in KVA
NA	NA	NA	0

27. (B) Whether any release of odoriferous compounds such as Mercaptans, Phorate etc. Are coming out from any storages or process house.

NA

28. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder\etc. As per Central Board Publication "Emission regulations Part-III" (December, 1985)

Poart hole	Yes	Details	Provided
Platform	Yes	Details	Provided
Ladder	Yes	Details	Provided

29. Quality of treated flue gas emissions and process emissions. Quantity of treated flue gas emissions and process emissions.

Sr. No	Stack attached to	Parameter	Concentration mg/Nm3	flow (Nm3/hr)
•				
1	NA	0	0	0

(Specify concentration of criteria pollutants and industry/process-specific pollutants stack-wise. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Government in the Ministry of Environment & Forests. For proposed unit furnish expected characteristics of the emissions..

NA

By Road

Part - D: Hazardous Waste aspect

NA

30. Information about Hazardous Waste Management as defined in Hazardous Waste (Management & Handling) Rules, 1989 as amended in Ian. 2000. Type/Category of Waste as per

amended in Jan.,2000. Type/Category of Waste as per						
Waste (Annually) Schedule I						
Cat No	Туре	Qty	UOM			
3.3	3.3 Sludge and filters contaminated with oil	3	MT/A			
Max	Method of collection	Method of reception	Method of storage			
	NA	NA	PVC Bag			
Method of transport	Method of treatment	Method of disposal				
By Road	NA	CHWTSDF				
Cat No	Туре	Qty	иом			
5.1	5.1 Used or spent oil	1.44	MT/A			
Max	Method of collection	Method of reception	Method of storage			
	NA	NA	HDPE Drums			
Method of transport	Method of treatment	Method of disposal				

Sent to authorized Recycler

/CHWTSDF

Cat No 20.3	Type Qty 20.3 Distillation residues 5.4		UOM MT/A	
Max	Method of collection NA	Method of reception NA	Method of storage HDPE Drums	
Method of transport By Road	Method of treatment NA	Method of disposal CHWTSDF		
Cat No 28.1	Type 28.1 Process Residue and	Qty 323	UOM MT/A	
Max	wastes Method of collection NA	Method of reception NA	Method of storage HDPE Drums	
Method of transport By Road	ethod of transport Method of treatment Method of disposal		1181 2 8141118	
Cat No 28.2	<i>Type</i> 28.2 Spent catalyst	Qty 1.5	UOM MT/A	
Max	Method of collection NA	Method of reception NA	Method of storage HDPE Drums	
lethod of transport Method of treatment Method of disposal		Regenerated by authorized		
Cat No 28.3	<i>Type</i> 28.3 Spent carbon	Qty 30	UOM MT/A	
Max	Method of collection NA	Method of reception NA	Method of storage PVC Bags	
Method of transport By Road	Method of treatment NA	Method of disposal CHWTSDF	·	
Cat No 28.4	<i>Type</i> 28.4 Off specification products	Qty 0.72	UOM MT/A	
Max	Method of collection NA	Method of reception NA	Method of storage HDPE Drums	
Method of transport By Roads				
Cat No 28.5	Type 28.5 Date-expired products	Qty 2.88	UOM MT/A	
Мах	Method of collection NA	Method of reception NA	Method of storage HDPE Drums	
Method of transport By Road	Method of treatment NA	Method of disposal CHWTSDF		
Cat No	Туре	Qty	иом	

Cat No	Туре	Qty	UOM	
Method of transport By Road	Method of treatment NA	Method of disposal Return to battery manufacturer through authorised dealer on buy back procurement		
	NA	NA	Storage Shed	
Max	Method of collection	Method of reception	Method of storage	
Cat No Other	Type Other Hazardous Waste	Qty 0.36	UOM MT/A	
By Roads	NA	CHWTSDF		
Method of transport	NA Method of treatment	NA Method of disposal	הטרב טועוווא	
Max	Method of collection	Method of reception	Method of storage HDPE Drums	
Cat No 35.4	Type 35.4 Oil and grease skimming	Qty 2	UOM MT/A	
C-t N-	T	O4	11014	
Method of transport By Road	Method of treatment NA	Method of disposal CHWTSDF		
Max	Method of collection NA	NA		
35.3	waste water treatment		MT/A Method of storage	
Cat No	Туре	Qty	иом	
Method of transport Method of treatment By Road NA		Method of disposal CHWTSDF		
NA		NA PVC Bags		
Max	containing toxic metals Method of collection	Method of reception	Method of storage	
Cat No 35.2	<i>Type</i> 35.2 Spent ion exchange resin	Qty 0.36	UOM MT/A	
By Road	NA	Reuse/Sale to authorized party/CHWTSDF		
Method of transport	Method of treatment	Method of disposal		
Max	Method of collection NA	Method of reception NA	Method of storage Storage Shed	
33.1	33.1 Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	12	MT/A	
Cat No	Туре	Qty	UOM	
By Road	By Road NA			
Method of transport	Method of treatment	Method of disposal	רוטו בואוט טומווז	
Max	Method of collection Method of reception NA NA		HDPE/MS Drums	
Max	Mathad of callection	Mathadafuaantian	Method of storage	

Other	Other Hazardous Waste	2.5	MT/A	
Max	Method of collection	Method of reception	Method of storage	
	NA	NA	Storage Shed	
Method of transport By Road	Method of treatment NA	Method of disposal Sale to authorised E-Waste dismantlers/ recyclers		
Waste (Annually) Schedule 31. Details about use of hazar				
Name of hazardous waste/Spent chemical	Quantity used/month	Party from whom purchased	Party to whom sold	
NA NA	0	NA	NA	
22				
32. Details about technical	canability and equinments ava	ilable with the applicant to handle	the Hazardous Waste	
NA	capability and equipments ava	паме инп те аррпсанс со напие	the mazaraous waste	
of analysis from the labora		ration of relevant pollutants. Enclo /Central Board/Central Govt. in the tics		
33.				
Copy of format of manifest Copy uploaded	t/record Keeping practiced by t	the applicant.		
34.				
Details of self-monitoring NA	(source and environment syste	em)		
35.				
Are you using any importe NA	d hazardous waste. If yes, give	e details.		
36.				
Copy of actual user Regist	ration/certificate obtained fron dia, for use of hazardous waste	n State Pollution Control Board/Min e.	nistry of Environment &	
37.				
Present treatment of haza NA	rdous waste, if any (give type	and capacity of treatment units)		
38. Quantity of hazardous was	ste disposal			
(i) Within factory				
'ii) Outside the factory (sp	ecify location and enclose copi	ies of agreement.)		
' 'iii) Through sale (enclosed	d documentary proof and copie	es of agreement.)		
, Jugii Saic (circiose)		wg		

•	

(iv) Outside state/Union Territory, if yes particulars of (1 & 3) above.

n

(v) Other (Specify)

0

Part - E: Additional information

39.

a. Do you have any proposals to upgrade the present system for treatment and disposal of effluent/emissions and/or hazardous waste.

NΑ

b. If yes, give the details with time- schedule for the implementation and approximate expenditure to be incurred on it.

40.

Capital and recurring (O & M) expenditure on various aspect of environment protection such as effluent, emission, hazardous waste, solid waste, tree- plantation, monitoring, data acquisition etc. (give figures separately for items implemented/to be implemented).

Approx. Rs. 1 Crore/Annum

41.

To which of the pollution control equipment, separate meters for recording consumption of electric energy are installed?

All Pollution Control equipment

42.

Which of the pollution control items are connected to D.G. Set (captive power source) to ensure their running in the event of normal power failure

All Pollution Control equipment

43. Nature, quantity and method of disposal of non- hazardous solid waste generated separately from the process of manufacture and waste treatment. (Give details of area/capacity available in applicant's land)

Type Paper, Wood, Plastic & Metal	Quantity 18	UOM MT/A	Treatment NA	Disposal Sale to authorised party	Other Details NA
Garbage like Paper, Corrugated Boxes, Plastics, Fibre drums, Brooms, Wipers, Floor cleaning mops, Te	36	MT/A	NA	Sale to authorised party	NA
Discarded, Detoxicated containers / Barrels (M.S./HDPE Drums 200 Ltrs. Cap.)	684	Nos./Y	NA	Reuse / Sale to authorised party	NA

44. Hazardous Chemicals - Give details of Chemicals and quantities handled and Stored.

(i) Is the unit a Majot Accident Hazard unit as per Mfg.Storage Import Hazardous Chemicals Rules ?

(ii) Is the unit an isolated storage as defined under the MSIHC Rules?

NA

(iii) Indicate status of compliance of Rules 5,7,10,11,12,13 and 18 of the MSIHC Rules.

NA

(iv) Has approval of site been obtained from the concerned authority?

NA

(v) Has the unit prepared an off-site Emergency Plan? Is it updated?

NI A

(vi) Has information on imports of Chemicals been provided to the concerned authority?

NA

(vii) Does the unit possess a policy under the PLI Act?

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45. Brief details of tree plantation/green belt development within applicant's premises (in hectors)

Open Space Availability

1890 Square meter

Plantation Done On 680 Square meter(36 %)

Number of Trees Planted

3685

46.

Information of schemes for waste Minimization, resource recovery and recycling - implemented and to be implemented, separately.

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47.

(a) The applicant shall indicate whether Industry comes under Public Hearing, if so, the relevant documents such as EIA, EMP, Risk Analysis etc. shall be submitted, if so, the relevant documents enclosed shall be indicated accordingly.

Already obtained environmental Clearance on 29/10/2018

(b) Any other additional information that the applicants desires to give

NA

(c) Whether Environmental Statement submitted ? If submitted, give date of submission.

Submitted on 25/09/2018 for the period of 2017-18

48.

I/We further declare that the information furnished above is corect to the best of my/our knowledge.

49.

I/We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and

treatment and/or disposal of effluent, emission, hazardous wastes etc. In quality and quantity; a fresh application for Consent/Authorization shall be made and

until the grant of fresh Consent/Authorization no change shall be made.

50.

I/We indertake to furnish any other information within one month of its being called by the Board

Yours faithfully

Signature : Vinod S. Narkhede Name : Vinod S. Narkhede

Designation: Asst. Gen. Manager - EHS

Additional Information

Air Pollution

Sr No.Air Pollution SourcePollutantsAPCS ProvidedRemark1NANANA

Separate EM ProvidedYesOther Emission SourcesMeasures ProposedNAFoul Smell Coming Out

Air Sampling Facility Details Private Party

D.G. Set Details

Description	Capacity(KVA)	Remarks
NA	0	NA

NA

No

Hazardous Waste Generation

Hazardous Waste	Quantity	UOM	Treatment	Disposal	Other Details
3.3 Sludge and filters contaminated with oil	3	MT/A	NA	CHWTSDF	NA
5.1 Used /spent oil	1.44	MT/A	NA	Sale to authorised recycler/CHWTSDF	NA
20.3 Distillation residue	5.4	MT/A	NA	CHWTSDF	NA
28.1 Residues and wastes*	323	MT/A	NA	Sale to authorised recycler/CHWTSDF	NA
28.2 Spent catalyst / spent carbo	1.5	MT/A	NA	Regenerated by authorised party	NA
28.2 Spent catalyst / spent carbo	30	MT/A	NA	CHWTSDF	NA
28.2 Off specification product	0.72	MT/A	NA	CHWTSDF	NA
28.3 Date-expired, discarded and off- specification drug	2.88	MT/A	NA	CHWTSDF	NA
28.5 Spent organic solvent	186.56	MT/A	NA	Sale to authorised party	NA
33.Disposal of barrels / containers used for handling of hazardous wastes / chemical	12	MT/A	NA	Reuse/Sale to authorised party/CHWTSDF	NA
34.2 Toxic metal- containing residue from water purificatio	0.36	MT/A	NA	CHWTSDF	NA
34.3 Chemical sludge from waste water treatment	40	MT/A	NA	CHWTSDF	NA
34.4 Chemical sludge, oil and grease skimming residue	2	MT/A	NA	CHWTSDF	NA
Other Hazardous Waste	0.36	MT/A	NA	Return to battery manufacturer through authorised dealer on buy back procurement	NA
Other Hazardous Waste	2.5	MT/A	NA	Sale to authorised E- Waste dismantler/recycler	NA

CHWTSDF Details

Member of CHWTSDF

Yes

CHWTSDF Name

Mumbai Waste Management Limited (MWML)

Remarks

Membership copy uploaded

Cess Details

Cess Applicable Cess Paid If Yes, UpTo

No Yes Jun 30 2017 12:00:00:000AM

Legal Actions

Legal Action Taken

Legal Record Of Company

Legal Action Details

Remarks

No

ANNEXURE - III

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

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

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

PP hereby clarifies that the quantity of Sodium Borohydride 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 MT/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.

Name of raw material	manufacturing Sodium		Batch Size, Kg	No. of Batches per Annum	Total Proposed Production quantity of Tolvaptan T/A	Total Quantity of Sodium Borohydride, T/A
Sodium Borohydride	Tolvaptan	0.4	2.1	171.4	0.360	0.06857

Note: Maximum inventory of Sodium Borohydride will be 2.0 kg.

ANNEXURE - IV

Consent copy

MAHARASHTRA POLLUTION CONTROL BOARD

Phone: 4010437/4020781

/4037124/4035273

Fax : 24044532/4024068 /4023516

Email : enquiry@mpcb.gov.in Visit At : http://mpcb.gov.in



Kalpataru Point, 3rd & 4th floor, Sion-Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E),

Mumbai - 400 022

Consent order No:- Formate 1.0/ BO/CAC-Cell/ UAN No0000000601/3rd CAC - 9964-A
Date-1204/2017

To, M/s RPG Life Sciences Ltd, Plot No 25, MIDC TTC, NaviMumbai-400705

Subject: Renewal of consent to operate under RED category.

Ref: 1. Earlier Consent granted vide no BO/PAMS/R/EIC No NM-2379-11/CC-31 dated 23.11.11.

2. Your application approved in CAC meeting held on 08.07.2016.

Your application: CR1602000648

Dated: 01.04.2016

For: Renewal 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 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent is granted for a period from 01.05.2016 to 30.04.2021.

2. The actual capital investment of the industry is Rs.77.39 Crs. (As per C.A.Certificate submitted by industry)

3. The Consent is valid for the manufacture of -

M/s RPG LifeSciences Ltd SRONavimumbail/I/R/L/48818000

Sr. No.	Product Name	Maximum Quantity in MT/M
1	Diuretic - Spironolactone etc.	0.3333 MT/Month
2	Anti-Psychotic - Haloperidol, Haloperidol deconate, Olanzapine, Risperidone, Aripiprazole, Quetiapine Hemi fumarate etc.	0.3500 MT/Month
3	Anti-Arrhythmic class I - Disopyramide Phosphate etc.	0.0125 MT/Month
4	Anti-Emetic - Dimenhydrinate etc.	0.0100 MT/Month
5	Anti-Diarrhoeal - Diphenoxylate HCL etc.	1.0000 MT/Month
6	Immunosuppressant - Azathioprine, Fingolimod, Mycophenolate Mofetil, Mycophenolate Sodium etc.	1.6667 MT/Month
7	Colinergic Blockers - Propanthelene bromide etc.	0.1000 MT/Month
8	Anthelmintic - Quinfamide etc.	0.1667 MT/Month
9	Anti-Thrombotic / Anti Platelet - Clopidogrel	1.1250 MT/Month

Page 1 of 10

	bisulphate Form I, Clopidogrel bisulphate, Clopidogrel besylate, Ticlopidine HCL etc.	
10	Anti-Convusant - Lamotrigine etc.	0.1250 MT/Month
11	Anti-Ulcerant - Pantoprazol Sequehydrate, Lafutidine etc.	0.2000 MT/Month
12	Anti-Depressant - Sertraline HCL, Escitalopram oxalate etc.	0.0525 MT/Month
13	Anti-Anginal - Nicorandil, Ivabradin HCL etc.	0.5000 MT/Month
14	Anti-Alzheimer - Donepezil etc.	0.0167 MT/Month
15	Anti-Hypertensive - Irbesartan, Lercanidipine HCL, Eplirenone, Candisartan celextil, Tolvaptan, Conivaptan, Benidipine HCL, Solifenacin etc.	0.1250 MT/Month
16	Anti-Migrane - Eletriptan etc.	0.0167 MT/Month
17	Anti-Gout - Febuxostat etc.	0.0167 MT/Month
18	Anti-Obesity - Orlistate etc.	0.0467 MT/Month
19	Anti-Viral - Tamiflu etc.	0.0167 MT/Month

The industry should not exceed the total production quantity $5.88~\mathrm{MT/M}$

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

Sr.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	120	As per Schedule -I	CETP
2.	Domestic effluent	100	As per Schedule -I	

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

Sr.	Description of stack /	Number of Stack	Standards to be achieved
1	Boiler	1	As per Schedule -II
2.	DG set (625 KVA)	1	As per Schedule -II
3.	Process stack (5 nos)	5	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

Sr.	Type Of Waste	Quantity & UOM	Treatment	Disposal	
1	Paper, Wood, Plastic and Metal	1.5 MT/M	NA	Sale to authorized party	
2	Discarded, Detoxicated containers/ Barrels (M.S./ HDPE Drums 200 Ltrs. Cap.)	57 Nos/M	NA	Reuse/ Sale to authorized party	

Many

Garbage like Paper, Corrugated boxes, Plastics, Fibre drums, Brooms, Wipers, Floor cleaning mops, Tea cups, disposable aprons, head caps & shoe covers etc.	3 MT/M	NA	Sale to authorized party
---	--------	----	--------------------------------

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

	Type Of Waste	Category	Quantit	UOM	Disposal
	Sludge and filters contaminated with oil	3.3	450.11	kg/M	CHWTSDF
2	Used/spent oil	5.1	120.06	Kg/M	Sale to authorized recyclers/ CHWTSDF
3	Distillation residue	20.3	450.11	Kg/M	CHWTSDF
4	Residue and waste	28.1	11200.0 8	Kg/M	Sale to authorized recyclers / CHWTSDF
5	Spent catalyst/spent carbon	28.3	1000.04	Kg/M	CHWTSDF
6	Off specification products	28.4	239.89	Kg/M	CHWTSDF
	Date expired, discarded and off specification drugs	28.5	60.03	Kg/M	CHWTSDF
7	Spent organic solvents	28.6	31999.9	Kg/M	Reuse or sale to MPCB authorized party/ CHWTSDF
8	Discarded containers/barrels/li ners/ contaminated with hazardous wastes/metals	33.1	2000.08	Kg/M	In-house decontamination & Reuse (Treatment resulting effluent in ETP) /Sale to authorized scrap dealer after decontamination and puncture/ CHWTSDF
	Spent Ion Exchange resin containing toxic metals	35.2	29.9	Kg/M	CHWTSDF
9	Chemical sludge from waste water treatment	34.3	449.42	Kg/M	CHWTSDF
10	Oil & Grease skimming residues	35.4	399.97	Kg/M	CHWTSDF
11	Used Batteries		29.9	Kg/M	manufacturer throug authorized dealer o buy back procuremen
12	E-waste		100.05	Kg/M	Sale to authorized E waste dismantler recyclers

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

- 9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 10. The consent is amended for hazardous waste quantities after the submission of hazardous waste audit report as per the consent condition dated 01.09.2016
- 11. The consent is granted by overriding consent no Consent to operate granted vide letter no Formate 1.0/ BO/CAC-Cell/ UAN No0000000601/3rd CAC/9964 dated 01.09.2016

For and on behalf of the Maharashtra Pollution Control Board

> (Dr. P. Anbalagan, IAS) Member Secretary

Received Consent fee of:

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	625100	336188	02.03.2016	SBI Bank
2	100000	SAA20876 5790	20-07-2016	SBI Bank

Copy to:

- Regional Officer -NaviMumbai and Sub-Regional Officer- NaviMumbai: They
 are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Mumbai.
- 3. CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

 A] As per your application, you have provided the Effluent Treatment Plant (ETP) with the design capacity of 150 CMD

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	o. Parameters	Standards prescribed by Board (If any)
01 111		Limiting Concentration in mg/l, except for pH
01	pH	5.5 to 9.0
02	Oil & Grease	10
03	BOD (3 days 27°C)	100
04	Total Dissolved Solids	2100
05	Suspended Solids	100
06	COD	250
07	Chloride	600
08	Sulphide	2
09	Free Ammonia	5
10	Copper	3

- C) The trade effluent shall be discharged to CETP.
- A.] As per your consent application, you have provided the septic tank.
 The domestic sewage from septic tank is pumped to the aeration tank of ETP for further treatment.
 - B] In case the treatment system is combined for trade effluent and sewage then the standards and disposal path prescribed at sr. no.1 B & C of schedule I shall be applicable.
- 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 and extension or addition thereto.
- 4) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 5) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

Sr. Purpose for water consumed water consumption quantity (CMD)

M/s RPG LifeSciences Ltd SRONavimumbail/1/R/L/48818000

Page 5 of 10

1.	Industrial Cooling, spraying in mine pits or boiler feed	60
2.	Domestic purpose	140
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	160
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0

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 also erected following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO ₂ Kg/Day
1	Boiler	Stack	33.3	FO/PNG	41.6 Kg/Hr / 41.6 SCM/Hr	4.5	89
2	DG set (625 KVA)	Stack	10	Diesel	25 kg/Hr	14	12
3	Process stack (5 nos)	Scrubber	10 each	NA	NA	NA	NA

- 2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance / CREP guidelines.
- 3. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter	Not to exceed	150 mg/Nm ³ .	
SO2 (Process)	Not to exceed	50 ppm	
NOx	Not to exceed	50 ppm	
HCL	Not to exceed	150 mg/Nm ³ .	
H2S	Not to exceed	10 ppm	
Cl2	Not to exceed	15 mg/Nm ³	

4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.

5. 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 (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Complian ce Period	Validity Date
1	C to R	Rs 5 Lakhs*	Submitted	O & M of PCS	30.04.2021	30.08.2021

*The BG of Rs 5 lakh obtained towards O & M of PCS shall be extended for a anarashtra Pollition Control Boat period upto 30.08.2021.

Schedule-IV

General Conditions:

1) 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.

2) Industry should monitor effluent quality, stack emissions and ambient air quality

monthly/quarterly.

3) 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.

4) 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. 5) 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.

6) The firm shall submit to this office, the 30th day of September every year, the Environmental 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.

7) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the 2008, which can be the HW(MH&TM) Rules contain in 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.

8) The industry should comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every

year.

9) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.

10) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.

11) 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).

industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards

Environment Protection.

13) 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.

14) Neither storm water nor discharge from other premises shall be allowed to mix with

the effluents from the factory.

15) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution

> MM Page 9 of 10

control system. A register showing consumption of chemicals used for treatment shall be maintained.

16) Conditions for D.G. Set

a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or

by treating the room acoustically.

b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.

c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and

control measures.

- d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use

f) D.G. Set shall be operated only in case of power failure.

g). The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of MoEF dated 17.05.2002

regarding noise limit for generator sets run with diesel

17) The industry should not cause any nuisance in surrounding area.

18) 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.

19) The applicant shall maintain good housekeeping.

20) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.

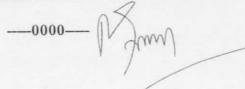
21) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.

22) 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.

23) 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.

24) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.

25) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended.



ANNEXURE – VCHWTSDF membership certificate



An ISO 9001:2015, ISO 14001 : 2015 & OHSAS 18001 : 2007 Certified Company







bsi.

Mumbai Waste Management Limited Certificate

MIS. RPG Life Science Limited

is a regi<mark>stered</mark> member of

CHW-TSDF at MIDC, Taloja

for safe & secure disposal of

Hazardous Waste.

Membership no.: MWML - HzWT.T.C-...347.9

This Certificate is valid up to

March, 31st, 2020

Somnath Malgar

Head - MWML

Director





ANNEXURE - VI

Fugitive Emission (Workplace monitoring) analysis reports



Format No.: EELRC/F/WMR/84

WORKPLACE MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/WP-43/04/2019-20
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC Land, Thane-Belapur Road, Pawne, Navi Mumbai-400705.	Date of Reporting	13/04/2019

SAMPLING DETAILS

01)Location of Sampling	MF-1 Plant, I st Floor			
02) Sampling Procedure	IS 5182 (Part 5)			
sumpring i roccure	SO ₂ :30 ml ×1 no. (Plastic Bottle),			
03)Sample Volume				
ob)Sumple volume	$NO_x:30 \text{ ml}\times1 \text{ no.}$			
0.00 C1 C() (C) 1/1/1	PM10: Filter Pape	er: 1×1no.		
04) Sample Status (Sealed/ Unsealed)	Sealed			
05)Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center			
06)Date of Sampling	04/04/2019			
07) Time of Sampling & Sampling Duration	11:10AM to 12:10PM (60 Minutes)			
08) Date of Received in Lab	05/04/2019	,		
09) Analysis Start Date	05/04/2019			
	Make/Model No.	Asha Enviro		
10) Instrument Details	Serial No.	-		
,	Calibration Date	Calibration On: 30/06/2018, Due On: 29/06/2019		

RESULTS

Sr. No.	Parameter	UOM	Result	Limits as per . Second Schedule of Factories Act.	Standard Method
1	HCL	mg/m ³	2.53	<7	ID174SG - OSHA
2	Ammonia	mg/m ³	12.40	<18	PVID 164- OSHA

"The results pertain to tested portion of sample"

Remark: - HCL & Ammoniaresults are well within the Factories Act,1948 Standards.

Prepared By

Ms. Shivani Deshpande (Lab Chemist)

resupande

Checked By

Ms. Madhavi Deore (Lab Chemist) **Authorized Signatory**

Ms. Karishma Marwadi (Quality Manager)

> D-52/18, MIDC, Waluj, Aurangabad.

aboratory

AN "ENVIRONMENTAL LABORATORY"

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

REGISTERED OFFICE:

D-52/18, MIDC Waluj, Aurangabad - 431 136. Ph. 0240-6641879 § 9970429991 **MUMBAI OFFICE**

Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 § 9970429991 **PUNE OFFICE**

Block No.16/17, A WING. 1st Floor, Sagar Complex, Nasik Phata, Kasarwadi, Pune - 411034. \$\mathre{\pi}\$9970429991





Accredition & Approvals ISO 9001: 2015

EMS 14001: 2015 OHSAS 45001: 2018 NABL & MOEF & CC approved laboratory

By Govt. of India



Format No.: EELRC/F/WMR/84

WORKPLACE MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/WP-44/04/2019-20
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC Land, Thane-Belapur Road, Pawne, Navi Mumbai-400705.	Date of Reporting	13/04/2019

CARADI	TAIC	DE	T 4 T	TO
SAMPL	INCT	DH	ΔΙ	

OI) Least's CC II	LING DETAIL		
01)Location of Sampling	MF-1 Plant, Ground Floor		
02) Sampling Procedure	IS 5182 (Part 5)		
03)Sample Volume	SO ₂ :30 ml ×1 no. (Plastic Bottle),		
object tolume	$NO_x:30 \text{ ml}\times1$	no. (Plastic Bottle)	
0.00 0 1 0	PMIO: Filter	Paper: 1×1no.	
04) Sample Status (Sealed/ Unsealed)	Sealed		
05)Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center		
06)Date of Sampling	04/04/2019		
07)Time of Sampling & Sampling Duration	12:20 AM to 1:20PM (60 Minutes)		
08) Date of Received in Lab	05/04/2019	(oo mutes)	
09) Analysis Start Date	05/04/2019		
10.1	Make/Model No.	Asha Enviro	
10) Instrument Details	Serial No.	-	
	Calibration	Calibration On: 30/06/2018; Due On:	
	Date	29/06/2019	

RESULTS

Sr. No.	Parameter	UOM	Result	Limits as per Second Schedule of Factories Act.	Standard Method
1	HCL	mg/lit	2.86	< 7	ID1740C OCK
2	Ammonia	mg/lit	13.56	110	ID174SG - OSHA
66	The regults next :		13.50	<18	PVID 164- OSHA

[&]quot;The results pertain to tested portion of sample"

Remark: - HCL & Ammonia results are well within the Factories Act,1948 Standards.

Prepared By

Ms. Shivani Deshpande (Lab Chemist)

Sestpande

Checked By

Ms. Madhavi Deore (Lab Chemist) **Authorized Signatory**

Ms. Karishma Marwadi (Quality Manager)

> D-52/18, MIDC, Waluj; Aurangabad.

AN "ENVIRONMENTAL LABORATORY"

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

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

9970429991

MUMBAI OFFICE

Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 § 9970429991

PUNE OFFICE

Block No.16/17, A WING. 1st Floor, Sagar Complex, Nasik Phata, Kasarwadi, Pune - 411034. § 9970429991





Accredition & Approvals
ISO 9001: 2015
EMS 14001: 2015
OHSAS 45001: 2018
NABL & MOEF & CC
approved laboratory
By Govt. of India



Format No.: EELRC/F/WMR/84

WORKPLACE MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/WP-453/01/2018-19
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC Land, Thane-Belapur Road, Pawne, Navi Mumbai-400705.	Date of Reporting	12/01/2019

SAMPLING DETAILS

01)Location of Sampling	MF-1 Plant, Ground Floor		
02) Sampling Procedure	IS 5182 (Part 5)		
02)6	SO ₂ :30 ml ×1 no. (Plastic Bottle),		
03)Sample Volume		no. (Plastic Bottle)	
	PM10: Filter	Paper: 1×1no.	
04) Sample Status (Sealed/ Unsealed)	Sealed		
05)Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center		
06)Date of Sampling	04/01/2019		
07) Time of Sampling & Sampling Duration	12:20 AM to 1:20PM (60 Minutes)		
08) Date of Received in Lab	05/01/2019	,	
09) Analysis Start Date	05/01/2019		
	Make/Model No.	Asha Enviro	
10) Instrument Details	Serial No.	-	
	Calibration	Calibration On: 30/06/2018, Due On:	
	Date	29/06/2019	

RESULTS

Sr. No.	Parameter	UOM	Result	Limits as per Second Schedule of Factories Act.	Standard Method
1	HCL	mg/lit	1.29	< 7	ID174SG - OSHA
2	Ammonia	mg/lit	8.75	<18	PVID 164- OSHA

"The results pertain to tested portion of sample"

Remark: - HCL & Ammonia results are well within the Factories Act,1948 Standards.

Prepared By

Sesupande

Ms. Shivani Deshpande (Lab Chemist)

Checked By

Ms. Madhavi Deore (Lab Chemist) **Authorized Signatory**

Ms. Karishma Marwadi (Quality Manager)

D-52/18, MIDC, Waluj, Aurangabad.

AN "ENVIRONMENTAL LABORATORY"

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REGISTERED OFFICE:

D-52/18, MIDC Waluj, Aurangabad - 431 136. Ph. 0240-6641879 § 9970429991 **MUMBAI OFFICE**

Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 \$\mathref{9970429991}\$ **PUNE OFFICE**

Block No.16/17, A WING. 1st Floor, Sagar Complex, Nasik Phata, Kasarwadi, Pune - 411034. \$\mathref{q}\$ 9970429991





Accredition & Approvals

ISO 9001: 2015
EMS 14001: 2015
OHSAS 45001: 2018
NABL & MOEF & CC
approved laboratory
By Govt. of India



Format No.: EELRC/F/WMR/84

WORKPLACE MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/WP-454/01/2018-19
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC Land, Thane-Belapur Road, Pawne, Navi Mumbai-400705.	Date of Reporting	12/01/2019

SAMPLING DETAILS

	LING DETAIL		
01)Location of Sampling	MF-1 Plant, IstFloor		
02) Sampling Procedure	IS 5182 (Part 5)		
02)6	SO ₂ :30 ml ×1 no. (Plastic Bottle),		
03)Sample Volume		no. (Plastic Bottle)	
	PM10: Filter	Paper: 1×1no.	
04) Sample Status (Sealed/ Unsealed)	Sealed		
05)Sample Collected By	M/s. Excellent Enviro Laboratory & Research Center		
06)Date of Sampling	04/01/2019		
07)Time of Sampling & Sampling Duration	12:20 AM to 1:20PM (60 Minutes)		
08) Date of Received in Lab	05/01/2019	(**************************************	
09) Analysis Start Date	05/01/2019		
	Make/Model	A.I. E	
10.5	No.	Asha Enviro	
10) Instrument Details	Serial No.	-	
	Calibration	Calibration On: 30/06/2018, Due On:	
	Date	29/06/2019	

RESULTS

Sr. No.	Parameter	UOM	Result	Limits as per Second Schedule of Factories Act.	Standard Method
1	HCL	mg/lit	2.05	< 7	ID174SG - OSHA
2	Ammonia	mg/lit	4.80	<18	PVID 164- OSHA

[&]quot;The results pertain to tested portion of sample"

Remark: - HCL & Ammonia results are well within the Factories Act,1948 Standards.

Prepared By

Ms. Shivani Deshpande (Lab Chemist)

Perspande

Checked By

Topace

Ms. Madhavi Deore (Lab Chemist)

Authorized Signatory

Ms. Karishma Marwadi (Quality Manager)

> D-52/18, MIDC, Walui, Aurangabad

aboratory

AN "ENVIRONMENTAL LABORATORY"

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Accredition & Approvals ISO 9001: 2015 EMS 14001: 2015 OHSAS 45001: 2018 NABL & MOEF & CC approved laboratory

By Govt. of India

ANNEXURE - VII

Ambient Air Quality monitoring reports



Format No.: EELRC/F/WAR/84

AMBIENT AIR MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/A-92/01/2018-19
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	Date of Reporting	15/01/2019

OLV SA	AMPLING DETAILS
(1) Location of Sampling	Near Dryer Annex
02) Sampling Procedure	IS 5182 Part 5
03)Sample Volume	SO ₂ :30 ml ×1 no. (Plastic Bottle), NO ₂ :30 ml×1 no. (Plastic Bottle) PM10: Filter Paper : 1×1no. PM2.5: Filter Paper: 1×1no.
04) Sample Status (Sealed/Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre
06) Date of Sampling	03/01/2019 to 04/01/2019
07) Time of Sampling & Sampling Duration	11:55 AM of 03/01/2019 to 11:55 AM of 04/01/2019 (24hrs)
08) Date of Received in Lab	08/01/2019
09) Analysis Start Date	08/01/2019
10) Ambient Temperature (Max/Min)	35/24°C
11) Dry Bulb Temperature	33.5°C
12) Wet Bulb Temperature	29.5°C
13) Relative Humidity(Max/Min)	35/22 %

RESULT

Sr. No.	Parameter	UOM	Results	NAAQ Standards	Test Method
1	Particulate Matter PM ₁₀	μg/m ³	40.12	≤160	US EPA CFR 40 Part 50Appendix I
2	Particulate Matter PM _{2.5}	µg/m³	11.63	≤60	US EPA CFR 40 Part 50 Appendix L
3	Sulphur Dioxide (SO ₂)	µg/m³	16.55	≤ 80	IS 5182 (Part 2): 2001
4	Oxides of Nitrogen (NO _x)	µg/m³	21.43	≤80	IS 5182 (Part 6): 2006
5	Ammonia (NH ₃)	μg/m ³	< 18.58	≤ 400	CPCB Guideline
6	Carbon Monoxide (CO)	nig/m ³	0.02	≤ 04	CPCB Guideline
7	Ozone (O ₃)	µg/m³	8.12	≤ 180	CPCB Guideline
8	Lead (Pb)	μg/m ³	< 0.09	≤1.0	CPCB Guideline
9	Arsenic (As)	ng/m³	< 0.01	≤06	CPCB Guideline
10	Nickel (Ni)	ng/m3	< 0.009	≤20	CPCB Guideline
11	Benzene (C ₆ H ₆)	μg/m ³	< 0.007	≤ 05	IS 5182 (Part II) : 2006
12	Benzo (a) Pyrene	ng/m³	BDL	≤ 01	CPCB Guideline

UOM - Unit of Measurement., BDL- Below Detectable Limit

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

Prepared By

Ms. Shivani Deshpande (Lab Chemist)

Beshpande

Checked By

Ms. Pradnya Hekde (Lab Chemist) **Authorized Signatory**

Ms. Karishma Marwadi (Quality Manager)

MIDC, Walt

AN "ENVIRONMENTAL LABORATORY"

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* Approvals

ISO 9001: 2008
OHSAS 18001: 2007
MOEF & CC approved laboratory
By Govt. of India

[&]quot;The results pertain to tested portion of sample"



Client's Name & Address	Report No.	EEL/ABD/A-01/01/2019-20	
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC Land, Thane-Belapur Road, Pawne, Navi Mumbai-400705.	Date of Reporting	17/01/2019	

SAMPLING DETAILS 01) Location of Sampling Indira Nagar, Turbhe (Distance from Site 1.67 Km.) 02) Sampling Procedure IS 5182 (Part 5) SO2: 30 ml×1 no. (Plastic Bottle), NOX: 30 ml×1 no.(Plastic Bottle), 03)Sample Volume PM10: Filter Paper: 1×1no, PM2.5: Filter Paper: 1×1no. 04) Sample Status (Sealed/Unsealed) 05) Sample Collected By M/s. Excellent Enviro Laboratory & Research Centre 06) Date of Sampling 08/01/2019 to 09/01/2019 07) Time of Sampling & Sampling Duration From 11:45 AM of 08/01/2019 to 11:45 AM of 09/01/2019. (24 hrs) 08) Date of Received in Lab 10/01/2019 09) Analysis Start Date 10/01/2019 10) Ambient Temperature 33°C 11) Dry Bulb Temperature 31°C 12) Wet Bulb Temperature 29°C 13) Relative Humidity 49% RH 14)Wind Direction Make/Model No. POLLTECH /PRM-DCAF 2.5/10µ 15) Instrument Details Serial No. Calibration Date Calibration on:25/07/2018, Due On:24/07/2019

DECLUA

Sr. No.	Parameter	UOM	Results	NAAQ Standards	Standard Method
1	Particulate Matter PM ₁₀	μg/m ³	65.29	≤ 100	USEPA (40 CFR) Part 50
2	Particulate Matter PM _{2.5}	μg/m ³	23.57	≤ 60	USEPA (40 CFR) Part 50
3	Sulphur Dioxide (SO ₂)	μg/m ³	15.78	≤80	IS 5182 (Part 2) 2001
4	Nitrogen Dioxide (NO2)	μg/m³	18.13	≤80	IS 5182(Part 6):2006
5	Ammonia (NH ₃)	μg/m³	< 18.76	≤ 400	Method 401 Air sampling and Analysis 3 rd Edition
6	Carbon Monoxide (CO)	mg/m ³	0.08	≤ 04	GC FID Methanizer Method
7	Ozone (O ₃)	μg/m³	9.45	≤ 180	Method 411 Air sampling and Analysis 3 rd Edition
8	Lead (Pb)	μg/m ³	< 0.4	≤ 1.0	APHA 3120 B
9	Arsenic (As)	ng/ m ³	< 0.06	≤ 06	APHA 3120 B
10	Nickel (Ni)	ng/ m ³	BDL	≤ 20	APHA 3120 B
11	Benzene (C ₆ H ₆)	μg/m³	< 0.02	≤ 05	IS 5182 Part 11:2006
12	Benzo (a) Pyrene	ng/ m ³	< 0.001	≤ 01	IS 5182 Part 12:2004
13	Toluene	mg/m ³	76.9	≤375	NIOSH 1500
14	Xylene	mg/m ³	128.0	435	NIOSH 1501

The results pertain to tested portion of sample"

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

Ms. Shivani Deshpande (Lab Chemist)

Ms. Madhavi Deore (Lab Chemist)

Ms. Karishma Marwadi (Quality Manager)

Authorized Signatory

AN "ENVIRONMENTAL LABORATORY"

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Aurange 9091: 2015

DEMS 14001: 2015 OHSAS 45001: 2018 NABL & MOEF & CC

approved laboratory By Govt. of India



Client's Name & Address	Report No.	EEL/ABD/A-02/01/2019-20	
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC Land, Thane-Belapur Road, Pawne, Navi Mumbai-400705.	Date of Reporting	19/01/2019	

01) 7	SAMPLING DET	TAILS				
01) Location of Sampling	Pawne Village (Dis	tance from site 0.2 Km.)				
02) Sampling Procedure	IS 5182 (Part 5)					
03)Sample Volume	SO ₂ : 30 ml×1 no. (Plastic Bottle), NO _X : 30 ml×1 no.(Plastic Bottle) PM10: Filter Paper: 1×1no, PM2.5: Filter Paper: 1×1no.					
04) Sample Status (Sealed/Unsealed)	Sealed	Tabel: 141ho.				
05) Sample Collected By	M/s. Excellent Envi	iro Laboratory & Research Centre				
06) Date of Sampling	10/01/2019 to 11/01	/2019				
07) Time of Sampling & Sampling Duration		From 12:45 AM of 10/01/2019 to 12:45 AM of 11/01/2019. (24 hrs)				
08) Date of Received in Lab	12/01/2019					
09) Analysis Start Date	12/01/2019					
10) Ambient Temperature	32°C					
11) Dry Bulb Temperature	30°C .					
12) Wet Bulb Temperature	28°C					
13) Relative Humidity	47% RH					
14)Wind Direction	NE					
	Make/Model No.	POLLTECH /PRM-DCAF 2.5/10μ				
15) Instrument Details	Serial No.	0418				
	Calibration Date	Calibration on:25/07/2018, Due On:24/07/2019				
		-,				

RESULT

			RESCE		
Sr. No.	Parameter	UOM	Results	NAAQ Standards	Standard Method
1	Particulate Matter PM ₁₀	$\mu g/m^3$	60.42	≤ 100	USEPA (40 CFR) Part 50
2	Particulate Matter PM _{2.5}	$\mu g/m^3$	20.15	≤ 60	USEPA (40 CFR) Part 50
3	Sulphur Dioxide (SO ₂)	$\mu g/m^3$	13.48	≤ 80	IS 5182 (Part 2) 2001
4	Nitrogen Dioxide (NO ₂)	$\mu g/m^3$	17.75	≤ 80	IS 5182(Part 6):2006
5	Ammonia (NH ₃)	μg/m ³	< 15.28	≤ 400	Method 401 Air sampling and Analysis 3 rd Edition
6	Carbon Monoxide (CO)	mg/m ³	0.05	≤ 04	GC FID Methanizer Method
7	Ozone (O ₃)	μg/m³	7.26	≤ 180	Method 411 Air sampling and Analysis 3 rd Edition
8	Lead (Pb)	μg/m ³	< 0.2	≤ 1.0	APHA 3120 B
9	Arsenic (As)	ng/m ³	< 0.04	≤ 06	APHA 3120 B
10	Nickel (Ni)	ng/ m ³	BDL	≤ 20	APHA 3120 B
11	Benzene (C ₆ H ₆)	μg/m ³	< 0.01	≤ 05	IS 5182 Part 11:2006
12	Benzo (a) Pyrene	ng/ m ³	< 0.006	≤ 01	IS 5182 Part 12:2004
13	Toluene	mg/m ³	82.17	≤375	NIOSH 1500
14	Xylene	mg/m ³	120.3	435	NIOSH 1501

BDL-Below Detectable Limit "The results pertain to tested portion of sample"

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

Prepared By Sesupande

Ms. Shivani Deshpande (Lab Chemist)

Checked By

Ms. Madhavi Deore (Lab Chemist)

Authorized Signatory

Ms. Karishma Marwadi (Quality Manager)

AN "ENVIRONMENTAL LABORATORY"

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 20152/16,00 February 2 pruary 2022)

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HISAS 45001: 2015 NABL & MOEF & CC approved laboratory By Govt. of India



Client's Name & Address	Report No.	EEL/ABD/A-03/01/2019-20
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC Land, Thane-Belapur Road, Pawne, Navi Mumbai-400705.	Date of Reporting	23/01/2019

01) Location of Sampling	SAMPLING DE						
02) Sampling Procedure	Turbne Village (D	Turbhe Village (Distance from site 1.37 Km.)					
02) Sampling Procedure	IS 5182 (Part 5)						
03)Sample Volume	SO ₂ : 30 ml×1 no. (Plastic Bottle), NO _X : 30 ml×1 no. (Plastic Bottle) PM10: Filter Paper: 1×1no, PM2.5: Filter Paper: 1×1no.						
04) Sample Status (Sealed/Unsealed)	Sealed	are ino, i maio. Pinter i aper. I alio.					
05) Sample Collected By	M/s. Excellent Env	viro Laboratory & Research Centre					
06) Date of Sampling	14/01/2019 to 15/0	1/2019					
07) Time of Sampling & Sampling Duration	From 9:45 AM of 14/01/2019 to 9:45 AM of 15/01/2019. (24 hrs)						
08) Date of Received in Lab	16/01/2019						
09) Analysis Start Date	16/01/2019						
10) Ambient Temperature	34°C						
11) Dry Bulb Temperature	32°C						
12) Wet Bulb Temperature	26°C						
13) Relative Humidity	44% RH						
14)Wind Direction	SSE						
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Make/Model No.	POLLTECH /PRM-DCAF 2.5/10µ					
15) Instrument Details	Serial No.	0418					
	Calibration Date	Calibration on:25/07/2018, Due On:24/07/2019					

DECHIT

Sr. No.	Parameter	UOM	Results	NAAQ Standards	Standard Method
1	Particulate Matter PM ₁₀	$\mu g/m^3$	53.18	≤ 100	USEPA (40 CFR) Part 50
2	Particulate Matter PM _{2,5}	μg/m ³	16.33	≤ 60	USEPA (40 CFR) Part 50
3	Sulphur Dioxide (SO ₂)	$\mu g/m^3$	10.28	≤ 80	IS 5182 (Part 2) 2001
4	Nitrogen Dioxide (NO ₂)	μg/m ³	14.76	≤ 80	IS 5182(Part 6):2006
5	Ammonia (NH ₃)	μg/m ³	< 13.76	≤ 400	Method 401 Air sampling and Analysis 3 rd Edition
6	Carbon Monoxide (CO)	mg/m ³	0:03	≤ 04	GC FID Methanizer Method
7	Ozone (O ₃)	μg/m³	5.28	≤ 180	Method 411 Air sampling and Analysis 3 rd Edition
8	Lead (Pb)	μg/m³	< 0.1	≤ 1.0	APHA 3120 B
9	Arsenic (As)	ng/ m ³	< 0.06	≤06	APHA 3120 B
10	Nickel (Ni)	ng/m³	BDL	≤ 20	APHA 3120 B
11	Benzene (C ₆ H ₆)	μg/m³	< 0.03	≤ 05	IS 5182 Part 11:2006
12	Benzo (a) Pyrene	ng/m³	< 0.007	≤ 01	IS 5182 Part 12:2004
13	Toluene	mg/m ³	74.23	≤375	NIOSH 1500
14	Xylene	mg/m ³	126.7	≤ 435	NIOSH 1501

BDL-Below Detectable Limit "The results pertain to tested portion of sample"

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

Prepared By Sestipande

Ms. Shivani Deshpande (Lab Chemist)

Checked By

Geore Ms. Madhavi Deore (Lab Chemist)

Authorized Signatory

Ms. Karishma Marwadi (Quality Manager) aboratory

AN "ENVIRONMENTAL LABORATORY"

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

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MIDC, Weltried Hon & Approvals Aurangabars 0 9001: 2015

3 4001 : 2015 9AS 45001: 2018

NABL & MOEF & CC approved laboratory By Govt. of India



Client's Name & Address	Report No.	EEL/ABD/A-10/04/2019-20	
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC Land, Thane-Belapur Road, Pawne, Navi Mumbai-400705.	Date of Reporting	11/04/2019	GEORGI TO

	SAMPLING DI				
01) Location of Sampling	Indira Nagar, Turbhe (Distance from Site 1.67 Km.)				
02) Sampling Procedure	IS 5182 (Part 5)				
03)Sample Volume	SO ₂ : 30 ml×1 no. (Plastic Bottle), NO _X : 30 ml×1 no.(Plastic Bottle) PM10: Filter Paper: 1×1no, PM2.5: Filter Paper: 1×1no.				
04) Sample Status (Sealed/Unsealed)	Sealed	MARKET ROLLEY MARKET AND MARKET REPORT OF THE PARTY OF TH			
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre				
06) Date of Sampling	02/04/2019 to 03/0	4/2019			
07) Time of Sampling & Sampling Duration	From 11:45 AM of 08/01/2019 to 11:45 AM of 09/01/2019. (24 hrs)				
08) Date of Received in Lab	04/04/2019				
09) Analysis Start Date	04/04/2019				
10) Ambient Temperature	32°C				
11) Dry Bulb Temperature	28°C	CONTRACTOR OF THE PROPERTY PROPERTY.			
12) Wet Bulb Temperature	26°C	were much beyon early plant			
13) Relative Humidity	57% RH				
14)Wind Direction	SE				
yara abusingingana emababana tawa a	Make/Model No.	POLLTECH /PRM-DCAF 2.5/10µ			
15) Instrument Details	Serial No.	0418			
AND STATE OF THE S	Calibration Date	Calibration on:25/07/2018, Due On:24/07/2019			

RESULT

	MARK MERCHANICAL ARTERISTS AND AND AND AND AND AND AND AND AND AND		KESUL.		
Sr. No.	Parameter	UOM	Results	NAAQ Standards	Standard Method '
1	Particulate Matter PM ₁₀	$\mu g/m^3$	73.28	≤ 100	USEPA (40 CFR) Part 50
2	Particulate Matter PM _{2.5}	$\mu g/m^3$	25.47	≤ 60	USEPA (40 CFR) Part 50
3	Sulphur Dioxide (SO ₂)	$\mu g/m^3$	13.28	≤ 80	IS 5182 (Part 2) 2001
4	Nitrogen Dioxide (NO ₂)	μg/m ³	17.42	≤ 80	IS 5182(Part 6):2006
5	Ammonia (NH ₃)	μg/m ³	< 16.23	≤ 400	Method 401 Air sampling and Analysis 3 rd Edition
6	Carbon Monoxide (CO)	mg/m ³	0.06	≤ 04	GC FID Methanizer Method
7	Ozone (O ₃)	μg/m ³	7.45	≤ 180	Method 411 Air sampling and Analysis 3 rd Edition
8	Lead (Pb)	μg/m ³	< 0.6	≤ 1.0	APHA 3120 B
9	Arsenic (As)	ng/m ³	< 0.07	≤06	APHA 3120 B
10	Nickel (Ni)	ng/m ³	BDL	≤20	APHA 3120 B
11	Benzene (C ₆ H ₆)	μg/m ³	< 0.08	≤ 05	IS 5182 Part 11:2006
12	Benzo (a) Pyrene	ng/m ³	< 0.007	≤ 01	IS 5182 Part 12:2004
13	Toluene	mg/m ³	72.48	≤375	NIOSH 1500
14	Xylene	mg/m ³	112.70	435	NIOSH 1501

BDL-Below Detectable Limit "The results pertain to tested portion of sample"

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

Sesupando Ms. Shivani Deshpande (Lab Chemist)

Ms. Madhavi Deore (Lab Chemist)

Ms. Karishma Marwadi (Quality Manager)

AN "ENVIRONMENTAL LABORATORY"

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& Approvals

VABL & MOEF & CC approved laboratory

8 February 2022)

By Govt. of India



AMBIENT AIR MONITORIN

Client's Name & Address	Report No.	EEL/ABD/A-11/04/2019-20
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC Land, Thane-Belapur Road, Pawne, Navi Mumbai-400705.	Date of Reporting	15/04/2019

	SAMPLING DETAILS				
01) Location of Sampling	Pawne Village (Distance from site 0.2 Km.)				
02) Sampling Procedure	IS 5182 (Part 5)				
03)Sample Volume	SO ₂ : 30 ml×1 no. (Plastic Bottle), NO _X : 30 ml×1 no.(Plastic Bottle), PM10: Filter Paper: 1×1no, PM2.5: Filter Paper: 1×1no.				
04) Sample Status (Sealed/Unsealed)	Sealed Sealed				
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre				
06) Date of Sampling	05/04/2019 to 06/04/2019				
07) Time of Sampling & Sampling Duration	From 12:45 AM of 10/01/2019 to 12:45 AM of 11/01/2019. (24 hrs)				
08) Date of Received in Lab	08/04/2019				
09) Analysis Start Date	08/04/2019				
10) Ambient Temperature	32°C				
11) Dry Bulb Temperature	29°C				
12) Wet Bulb Temperature	28°C				
13) Relative Humidity	58% RH				
14)Wind Direction	NE				
Activities to the second second second	Make/Model No. POLLTECH /PRM-DCAF 2.5/10μ				
15) Instrument Details	Serial No. 0418				
humain school est out o	Calibration Date Calibration on:25/07/2018, Due On:24/07/2019				

Sr. No.	Parameter	UOM	Results	NAAQ Standards	Standard Method
1	Particulate Matter PM ₁₀	μg/m ³	58.12	≤ 100	USEPA (40 CFR) Part 50
2	Particulate Matter PM _{2.5}	$\mu g/m^3$	23.43	≤ 60	USEPA (40 CFR) Part 50
3	Sulphur Dioxide (SO ₂)	$\mu g/m^3$	10.72	≤80	IS 5182 (Part 2) 2001
4	Nitrogen Dioxide (NO ₂)	$\mu g/m^3$	15.89	≤ 80	IS 5182(Part 6):2006
5	Ammonia (NH ₃)	μg/m ³	< 13.76	≤ 400	Method 401 Air sampling and Analysis 3 rd Edition
6	Carbon Monoxide (CO)	mg/m ³	0.08	≤ 04	GC FID Methanizer Method
7	Ozone (O ₃)	μg/m³	5.62	≤ 180	Method 411 Air sampling and Analysis 3 rd Edition
8	Lead (Pb)	μg/m ³	< 0.8	≤ 1.0	APHA 3120 B
9	Arsenic (As)	ng/ m ³	< 0.06	≤ 06	APHA 3120 B
10	Nickel (Ni)	ng/m ³	BDL	≤ 20.	APHA 3120 B
11	Benzene (C ₆ H ₆)	μg/m ³	< 0.04	≤ 05	IS 5182 Part 11:2006
12	Benzo (a) Pyrene	ng/m ³	< 0.009	≤ 01	IS 5182 Part 12:2004
13	Toluene	mg/m ³	76.82	≤375	NIOSH 1500
14	Xylene	mg/m ³	98.53	435	NIOSH 1501

BDL-Below Detectable Limit "The results pertain to tested portion of sample"

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

Prepared By Sesupande Ms. Shivani Deshpande

(Lab Chemist)

Checked By

Ms. Madhavi Deore (Lab Chemist)

Authorized Signatory

Ms. Karishma Marwadi (Quality Manager)

AN "ENVIRONMENTAL LABORATORY"

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 Febr

REGISTERED OFFICE: D-52/18, MIDC Waluj,

Aurangabad - 431 136. Ph. 0240-6641879 9970429991

MUMBAI OFFICE

Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 § 9970429991

PUNE OFFICE

Block No.16/17, A WING. 1st Floor, Sagar Complex, Nasik Phata; Kasarwadi, Pune - 411034. 9970429991



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NABL & MOEF & CC approved laboratory By Govt. of India

(any 32987 1008 February 2022)



Client's Name & Address	Report No.	EEL/ABD/A-12/04/2019-20	
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC Land, Thane-Belapur Road, Pawne, Navi Mumbai-400705.	Date of Reporting	17/04/2019	

	SAMPLING DE	ETAILS			
01) Location of Sampling		Distance from site 1.37 Km.)			
02) Sampling Procedure	IS 5182 (Part 5)				
03)Sample Volume	SO ₂ : 30 ml×1 no. (Plastic Bottle), NO _x : 30 ml×1 no. (Plastic Bottle PM10: Filter Paper: 1×1no, PM2.5: Filter Paper: 1×1no.				
04) Sample Status (Sealed/Unsealed)	Sealed	They are a fact the fact. 1 willow			
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre				
06) Date of Sampling	08/04/2019 to 09/04/2019				
07) Time of Sampling & Sampling Duration		f 10/01/2019 to 12:45 AM of 11/01/2019. (24 hrs)			
08) Date of Received in Lab	10/04/2019				
09) Analysis Start Date	10/04/2019				
10) Ambient Temperature	34°C				
11) Dry Bulb Temperature	33°C				
12) Wet Bulb Temperature	28°C				
13) Relative Humidity	58% RH				
14)Wind Direction	SSE				
	Make/Model No.	POLLTECH /PRM-DCAF 2.5/10µ			
15) Instrument Details	Serial No.	0418			
	Calibration Date	Calibration on:25/07/2018, Due On:24/07/2019			

Sr. No.	D		RESUL	NAAQ	
or. No.	Parameter	UOM	Results	Standards	Standard Method
1	Particulate Matter PM ₁₀	$\mu g/m^3$	49.16	≤ 100	USEPA (40 CFR) Part 50
2	Particulate Matter PM _{2.5}	$\mu g/m^3$	19.23	≤ 60	USEPA (40 CFR) Part 50
3	Sulphur Dioxide (SO ₂)	$\mu g/m^3$	14.52	≤ 80	IS 5182 (Part 2) 2001
4	Nitrogen Dioxide (NO ₂)	$\mu g/m^3$	11.74	≤ 80	IS 5182(Part 6):2006
5	Ammonia (NH ₃)	μg/m ³	< 11.25	≤ 400	Method 401 Air sampling and Analysis 3 rd Edition
6	Carbon Monoxide (CO)	mg/m ³	0.08	≤ 04	GC FID Methanizer Method
7	Ozone (O ₃)	μg/m³	8.24	≤ 180	Method 411 Air sampling and Analysis 3 rd Edition
8	Lead (Pb)	μg/m ³	< 0.6	≤ 1.0	APHA 3120 B
9	Arsenic (As)	ng/m ³	< 0.09	≤ 06	APHA 3120 B
10	Nickel (Ni)	ng/m ³	BDL	≤ 20	АРНА 3120 В
11	Benzene (C ₆ H ₆)	μg/m³	< 0.06	≤ 05	IS 5182 Part 11:2006
12	Benzo (a) Pyrene	ng/m ³	< 0.002	<u>≤ 01</u>	IS 5182 Part 12:2004
13	Toluene	mg/m ³	70.12	≤375	NIOSH 1500
14	Xylene	mg/m ³	115.62	≤ 435	NIOSH 1501

BDL-Below Detectable Limit "The results pertain to tested portion of sample"

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

Prepared By Sesuporocle Ms. Shivani Deshpande (Lab Chemist)

Ms. Madhavi Deore (Lab Chemist)

Ms. Karishma Marwadi (Quality Manager)

Authorized Signatory

AN "ENVIRONMENTAL LABORATORY"

ebruary 2017 (608 February 2022) Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 F)

REGISTERED OFFICE: D-52/18, MIDC Waluj,

Aurangabad - 431 136. Ph. 0240-6641879 • 9970429991

MUMBAI OFFICE

Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 19970429991

PUNE OFFICE

Block No.16/17, A WING. 1st Floor, Sagar Complex, Nasik Phata, Kasarwadi, Pune - 411034. 9970429991



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Aurangabads 9001: 2015
14001: 2015
2013 A OFBAS 45001: 2018

NABL & MOEF & CC

approved laboratory

By Govt. of India

ANNEXURE - VIIICETP 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. Khairanc. P.O.K.U. Bazar, Thane Belapur Road, New Bombay 400 705.
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COMMON EFFLUENT TREATMENT PLANT (THANE - BELAPUR) ASSOCIATION

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(THANE - BELAPUR) ASSOCIATION COMMON EFFLUENT TREATMENT PLANT

COMMON EFFLUENT TREATMENT PL (THANE - BELAPUR) ASSOCIATION

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COMMON EFFLUENT TREATMENT PLANT (THANE - BELAPUR) ASSOCIATION

COMMON FIRMS JEST TORREST HINT HINDIT (THANE - BELAPUR) ASSOCIATION

COMMON EFFLUENT TREATMENT PLANT (THANE - BELAPUR) ASSOCIATION

COMMON FIS A ROMA FIDEN HERE ASSOCIATE MEMBER OF GOMMON PLAN (THANE - BELAPUR) ASSOCIATION

COMMON EFFLUENT TREATMENT PLANT

THA Effluent Preatment Plant (Thane HABelapur) Association

COMMON EFFLUENT TREATMENT PLANT (THANE - BELAPUR) ASSOCIATION (THENSE ABEOARTHE) ASSOCIATION, at Navi-Minimbai APLIE) ASSOCIATION

COMMON EFFLUENT TREATMENT

(THANE - BELAPURDASSOCIATION

COMMON EFFLUENT TREATMENT PLANT (THANE - BELAPUR) ASSOCIATION

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COMMON EFFLUENT TREATMENT PLAN

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For & on behalf of

Common Effluent Treatment Plant (Thane - Belapur) Association

Chairman Admn. Com.

Chairman

RPG LIFE SCIENCES LIMITED

(Formerly Searle India Limited)
25, M.I.D.C. Land, Thane - Belapur Road, Navi Mumbai 400 705.
Phones 7681252-62-63, 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,

Ruds

Yours faithfully, For RPG LIFE SCIENCES

K D Kudva - Plant Manager

(THANA BELAPUR) ASSN
67
-6 MAY 1999
F-13 (ST4)
NAVI MUMBAI

Regd. Office & Head Office: 21, D. Sukhadvala Marg, P.O. Box 233, Mumbai 400 001. Phone: 2077731, Fax: 2077009.



ANNEXURE – IXAnalysis report of Effluent discharge



Format No.: EELRC/F/WAR/84

WASTE WATER ANALYSIS REPORT

Client's Name & Address	Report No.	EEL/ABD/WW-20/01/2018 -19
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Pawne, Navi Mumbai-400705.	Date of Reporting	12/01/2019

SAMPLING DETAILS

01) Location of Sampling	ETP Inlet
02) Sampling Procedure	APHA 1060 B 23 rd Edition
03) Sample Volume	2 ltr
04) Sample Status (Sealed/ Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre
06) Date of Sampling	03/01/2019
07) Time of Sampling	13:55 PM
08) Date of Received in Lab	04/01/2019
09) Start of Analysis	04/01/2019
10) Sampling Type	Grab Sampling
	DEGUL TO

RESULTS

O Par		ILDUL	10	
Sr. No.	Parameter	UOM	Result of Sample	Testing Method
1	pH	-	6.07	APHA 4500 – H ⁺ B
2	Chemical Oxygen Demand (COD)	mg/ltr	7890.0	IS 3025 (Part-58):2006
3	Suspended Solids (S.S.)	mg/ltr	762.0	APHA 2540 – D
4	Total Dissolved Solids (TDS)	mg/ltr	1142.0	APHA 2540 – C
5	Oil & Grease	mg/ltr	19.0	IS 3025 (Part 39):1991
6	Chloride	mg/ltr	834.72	APHA 4500 -Cl B
7	BOD (3 days @27°C)	mg/ltr	2780	IS 3025 (Part 44):1993
8	Copper as Cu	mg/ltr	1.62	APHA 3120 -B
9	Sulphide (S)	mg/ltr	3.27	APHA -4500S ⁻²
10	Free Ammonia	mg/ltr	2.40	APHA 4500 NH ₂ F

INSTRUMENT DETAILS

		INSTRUMI	ENI DETAILS	
Name of Equipment	Sr. No.	Model No.	Make	Calibration Date
pH Meter	08486596	HI	HANNA	Calibration On: 28/01/2019, Due On: 27/01/2020
Weighing Balance	3138284	CX 220	CITIZON	Calibration On: 28/01/2019, Due On: 27/01/2020
BOD Incubator	61231	-	Bio Techno Lab	Calibration On: 28/01/2019, Due On: 27/01/2020
Hot Air Oven	70933	-	Bio Techniques India	Calibration On: 28/01/2019, Due On: 27/01/2020
COD Digester	-	-	SPECTRALAB	Calibration On: 28/01/2019, Due On: 27/01/2020
UV Spectrophotometer	A11635203 662		TOSHVIN ANALYTICAL	Calibration On: 06/07/2018, Due On: 05/07/2019

UOM - Unit of Measurement.

"The results pertain to tested portion of sample"

Prepared By

Ms. Shivani Deshpande (Lab Chemist)

Sestipande

Checked By

15trase

Ms. Madhvi Deore (Lab Chemist) **Authorized Signatory**

Ms. Karishma Marwadi (Quality Manager)

D-52/18

AN "ENVIRONMENTAL LABORATORY"

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated

REGISTERED OFFICE:

D-52/18, MIDC Waluj, Aurangabad - 431 136. Ph. 0240-6641879 § 9970429991 **MUMBAI OFFICE**

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

Block No.16/17, A WING. 1st Floor, Sagar Complex, Nasik Phata, Kasarwadi, Pune - 411034. § 9970429991



IQCS

ISO 9001: 2015
EMS 14001: 2015
OHSAS 45001: 2018
NABL & MOEF & CC
approved laboratory
By Govt, of India

Accredition & Approvals

08 February 2022)

Website: www.eelab.in/ eelab@excellentenviro.com

9970429991



Format No.: EELRC/F/WAR/84

WASTE WATER ANALYSIS REPORT

Client's Name & Address	Report No.	EEL/ABD/WW-138/01/2018 -19
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	Date of Reporting	15/01/2019

SAMPLING DETAILS

01) Location of Sampling	ETP Outlet (JVS)
02) Sampling Procedure	APHA 1060 B 23 rd Edition
03) Sample Volume	2 ltr
04) Sample Status (Sealed/ Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre
06) Date of Sampling	03/01/2019
07) Time of Sampling	14:05PM
08) Date of Received in Lab	08/01/2019
09) Start of Analysis	08/01/2019
10) Sampling Type	Grab Sampling

RESILTS

Sr. No.	Parameter	UOM	Results	MPCB Limits	Method
1	pH	- 4	7.6	5.5 - 9.0	APHA 4500 - H ⁺ B
2	Chemical Oxygen Demand (COD)	mg/ltr	185.0	≤ 250	IS 3025 (Part-58):2006
3	Suspended Solids (S.S.)	mg/ltr	38.0	≤ 100	APHA 2540 – D
4	Total Dissolved Solids (TDS)	mg/ltr	720.0	≤ 2100	APHA 2540 – C
5	Oil & Grease	mg/ltr	BDL	≤ 10	IS 3025 (Part 39):1991
6	Chloride	mg/ltr	127.0	≤ 600	АРНА 4500 -СГ В
7	BOD (3 days @27°C)	mg/ltr	52.0	≤ 100	IS 3025 (Part 44):1993
8	Copper as Cu	mg/ltr	BDL	≤3	APHA 3120 -B
9	Sulphide(S)	mg/ltr	BDL	≤ 2	APHA -4500S ⁻²
10	Free Ammonia	mg/ltr	0.08	≤5	APHA 4500 NH ₃ F

INSTRUMENT DETAILS

Name of Equipment	Sr. No.	Model No.	Make	Calibration Date
pH Meter	08486596	н	HANNA	Calibration On: 03/02/2018, Due On: 02/02/2019
Weighing Balance	3138284	CX 220	CITIZON	Calibration On: 03/02/2018, Due On: 02/02/2019
BOD Incubator	61231	-	FOURTECH	Calibration On: 03/02/2018, Due On: 02/02/2019
Hot Air Oven	-	AI-7981	I-THERM	Calibration On: 03/02/2018, Due On: 02/02/2019
COD Digester	ST006	-	SI	Calibration On: 03/02/2018, Due On: 02/02/2019
UV Spectrophotometer	A11635203 662		TOSHVIN ANALYTICAL	Calibration On: 06/07/2018, Due On: 05/07/2019

UOM - Unit of Measurement, BDL - Below Detectable Limit.

"The results pertain to tested portion of sample"

Remark: - All above parameter results are within MPCB Limits.

Prepared By

Checked By

Authorized Signatory

Ms. Shivani Deshpande

Sestipando

AN "ENVIRONMANDE LENGORATORY" (Ms. Karishma Marwadi)

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Date Granger ary 10, 2017

REGISTERED OFFICE:

D-52/18, MIDC Waluj, Aurangabad - 431 136. Ph. 0240-6641879 • 9970429991

MUMBAI OFFICE

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PUNE OFFICE

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By Govt. of India



Format No.: EELRC/F/WAR/84

WASTE WATER ANALYSIS REPORT

Client's Name & Address	Report No. EEL/ABD/WW-25/02/2018 -19		
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Pawne, Navi Mumbai- 400705.	Date of Reporting	12/02/2019	

	SAMPLING DETAILS
01) Location of Sampling	ETP Inlet
02) Sampling Procedure	APHA 1060 B 23 rd Edition
03) Sample Volume	2 ltr
04) Sample Status (Sealed/ Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre
06) Date of Sampling	04/02/2019
07) Time of Sampling	14:25 PM
08) Date of Received in Lab	05/02/2019
09) Start of Analysis	05/02/2019
10) Sampling Type	Grab Sampling

~ ***		RESUL	ΓS	,
Sr. No.	Parameter	UOM	Result of Sample	Testing Method
7	рН	-	6.56	APHA 4500 – H ⁺ B
2	Chemical Oxygen Demand (COD)	mg/ltr	7990.0	IS 3025 (Part-58):2006
3	Suspended Solids (S.S.)	mg/ltr	986.0	APHA 2540 – D
4	Total Dissolved Solids (TDS)	mg/ltr	1345.0	APHA 2540 – C
5	Oil & Grease	mg/ltr	13.0	IS 3025 (Part 39):1991
6	Chloride	mg/ltr	758.86	APHA 4500 -Cl B
7	BOD (3 days @27°C)	mg/ltr	2810	IS 3025 (Part 44):1993
8	Copper as Cu	mg/ltr	1.23	APHA 3120 -B
9	Sulphide (S)	mg/ltr	2.15	APHA -4500S ⁻²
10	Free Ammonia	mg/ltr	1.98	APHA 4500 NH ₃ F

Name of E	0.31		ENT DETAILS	
Name of Equipment	Sr. No.	Model No.	Make	Calibration Date
pH Meter	08486596	НІ	. HANNA	Calibration On: 28/01/2019, Due On: 27/01/2020
Weighing Balance	3138284	CX 220	CITIZON	Calibration On: 28/01/2019, Due On: 27/01/2020
BOD Incubator	61231	-	Bio Techno Lab	Calibration On: 28/01/2019, Due On: 27/01/2020
Hot Air Oven	70933	-	Bio Techniques India	Calibration On: 28/01/2019, Due On: 27/01/2020
COD Digester	-	- "	SPECTRALAB	Calibration On: 28/01/2019, Due On: 27/01/2020
UV Spectrophotometer	A11635203 662	-	TOSHVIN ANALYTICAL	Calibration On: 06/07/2018, Due On: 05/07/2019

UOM - Unit of Measurement.

"The results pertain to tested portion of sample"

Prepared By

Ms. Shivani Deshpande (Lab Chemist)

Leshpanch

Checked By

Ms. Madhvi Deore (Lab Chemist) **Authorized Signatory**

Ms. Karishma Marwadi (Quality Manager)

MIDC, Waluj

AN "ENVIRONMENTAL LABORATORY"

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (1)

REGISTERED OFFICE:

D-52/18, MIDC Waluj, Aurangabad - 431 136. Ph. 0240-6641879 § 9970429991 **MUMBAI OFFICE**

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EMS 14001: 2015
OHSAS 45001: 2018
NABL & MOEF & CC
approved laboratory
By Govt. of India

Rtb 08 February 2022)



Format No.: EELRC/F/WAR/84

WASTE WATER ANALYSIS REPORT

Client's Name & Address	Report No.	EEL/ABD/WW-41/02/2018 -19
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	Date of Reporting	15/02/2019

SAMPLING DETAILS

01) Location of Sampling	ETP Outlet (JVS)
02) Sampling Procedure	APHA 1060 B 23 rd Edition
03) Sample Volume	2 ltr
04) Sample Status (Sealed/ Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre
06) Date of Sampling	06/02/2019
07) Time of Sampling	13:35 PM
08) Date of Received in Lab	08/02/2019
09) Start of Analysis	08/02/2019
10) Sampling Type	Grab Sampling

RESULTS

		ILLOUL	10		
Sr. No.	Parameter	UOM	Result of Sample	MPCB Limits	Testing Method
1	pН	-	7.86	5.5 - 9.0	APHA 4500 – H ⁺ B
2	Chemical Oxygen Demand (COD)	mg/ltr	124.0	≤ 250	IS 3025 (Part-58):2006
3	Suspended Solids (S.S.)	mg/ltr	29.0	≤ 100	APHA 2540 – D
4	Total Dissolved Solids (TDS)	mg/ltr	605.75	≤ 2100	APHA 2540 – C
5	Oil & Grease	mg/ltr	< 1	< 10 ≤ 10 × 10 × 10 × 10 × 10 × 10 × 10 ×	IS 3025 (Part 39):1991
6	Chloride	mg/ltr	106.82	<u>≤ 600</u>	APHA 4500 -Cl B
7	BOD (3 days @27°C)	mg/ltr	35.0	≤ 100	IS 3025 (Part 44):1993
8	Copper as Cu	mg/ltr	BDL	< 3	APHA 3120 -B
9	Sulphide(S)	mg/ltr	BDL	< 2	APHA -4500S ⁻²
10	Free Ammonia	mg/ltr	0.03	< 5	APHA 4500 NH. F

INSTRUMENT DETAILS

		INSTRUME	VIDEIAILS	
Name of Equipment	Sr. No.	Model No.	Make	Calibration Date
pH Meter	08486596	НІ	HANNA	Calibration On: 01/04/2018, Due On: 31/03/2019
Weighing Balance	3138284	CX 220	CITIZON	Calibration On: 03/02/2018, Due On: 02/02/2019
BOD Incubator	61231	-	FOURTECH	Calibration On: 03/02/2018, Due On: 02/02/2019
Hot Air Oven	-	AI-7981	I-THERM	Calibration On: 03/02/2018, Due On: 02/02/2019
COD Digester	ST006	-	SI	Calibration On: 03/02/2018, Due On: 02/02/2019
UV Spectrophotometer	A11635203 662	-	TOSHVIN ANALYTICAL	Calibration On: 06/07/2018, Due On: 05/07/2019

UOM – Unit of Measurement, < 1 is consider as BDL (Below Detectable Limit)

Remark: - All above parameter results are within MPCB Limits.

Prepared By

Ms. Shivani Deshpande (Lab Chemist)

Checked By

Hulde Ms. Pradnya S. Hekde (Lab Chemist)

Authorized Signatory

Ms. Karishma Marwadi (Quality Manager)

AN "ENVIRONMENTAL LABORATORY"

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (0

REGISTERED OFFICE: D-52/18, MIDC Waluj, Aurangabad - 431 136.

Ph. 0240-6641879 9970429991

MUMBAI OFFICE

Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 9970429991

PUNE OFFICE

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ISO 9001: 2015 EMS 14001: 2015 OHSAS 45001: 2018 NABL & MOEF & CC approved laboratory By Govt. of India

execution & Approvals

08 February 2022)

[&]quot;The results pertain to tested portion of sample"



Format No.: EELRC/F/WAR/84

WASTE WATER ANALYSIS REPORT

0.11		
Client's Name & Address	Report No.	EEL/ABD/WW-130/03/2018 -19
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Pawne, Navi Mumbai- 400705.		12/03/2019

SAMPLING DETAILS

01) Location of Sampling	ETP Inlet
02) Sampling Procedure	APHA 1060 B 23 rd Edition
03) Sample Volume	2 ltr
04) Sample Status (Sealed/ Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre
06) Date of Sampling	04/03/2019
07) Time of Sampling	14:45 PM
08) Date of Received in Lab	05/03/2019
09) Start of Analysis	05/03/2019
10) Sampling Type	Grab Sampling

RESULTS

		· ·
UOM	Result of Sample	Testing Method
-	5.87	APHA 4500 – H ⁺ B
COD) mg/ltr	7587.0	IS 3025 (Part-58):2006
mg/ltr	916.0	APHA 2540 – D
mg/ltr	1376.0	APHA 2540 – C
mg/ltr	20.0	IS 3025 (Part 39):1991
mg/ltr	614.28	APHA 4500 -Cl B
mg/ltr	2690	
mg/ltr	2.56	IS 3025 (Part 44):1993
-		APHA 3120 -B
0		APHA -4500S ⁻² APHA 4500 NH ₃ F
	mg/ltr mg/ltr	8

INSTRUMENT DETAILS

Name of Equipment	Sr. No.	Model No.	Make	Calibration Date
pH Meter	-	HI 2215	HANNA	Calibration On: 28/01/2019, Due On: 27/01/2020
Weighing Balance	3138284	CX 220	CITIZON	Calibration On: 28/01/2019, Due On: 27/01/2020
BOD Incubator	61231	-	FOURTECH	Calibration On: 28/01/2019, Due On: 27/01/2020
Hot Air Oven	-	AI-7981	I-THERM	Calibration On: 28/01/2019, Due On: 27/01/2020
COD Digester	ST006	-	SI	Calibration On: 28/01/2019, Due On: 27/01/2020
UV Spectrophotometer UOM – Unit of Meas	A11635203 662	-	TOSHVIN ANALYTICAL	Calibration On: 06/07/2018, Due On: 05/07/2019

Unit of Measurement,

"The results pertain to tested portion of sample"

Prepared By

Ms. Shivani Deshpande (Lab Chemist)

Checked By

Ackdo

Ms. Pradnya S. Hekde (Lab Chemist)

Authorized Signatory

Ms. Karishma Marwadi (Quality Manager)

aboratory D-52/18, MIDC. Walui.

AN "ENVIRONMENTAL LABORATORY"

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 to AUGIPP 201/20/08 February 2022)

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Accredition & Approvals ISO 9001: 2015

EMS 14001: 2015 OHSAS 45001: 2018 NABL & MOEF & CC approved laboratory

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Format No.: EELRC/F/WAR/84

WASTE WATER ANALYSIS REPORT

Client's Name & Address	Report No.	EEL/ABD/WW-75/03/2018 -19	
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	Date of Reporting	02/04/2019	

	SAMPLING DETAILS
01) Location of Sampling	ETP Outlet (JVS)
02) Sampling Procedure	APHA 1060 B 23 rd Edition
03) Sample Volume	2 ltr×1 no. Plastic Can
04) Sample Status (Sealed/ Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre
06) Date of Sampling	26/03/2019
07) Time of Sampling	12:00 PM
08) Date of Received in Lab	27/03/2019
09) Start of Analysis	27/03/2019
10) Sampling Type	Grab Sampling

RESULTS

Sr. No.	Parameter	UOM	Result of Sample	MPCB Limits	Testing Method
1	pH	-	7.42	5.5 - 9.0	APHA 4500 – H ⁺ B
2	Chemical Oxygen Demand (COD)	mg/ltr	130.36	≤ 250	IS 3025 (Part-58):2006
3	Suspended Solids (S.S.)	mg/ltr	36.14	≤ 100	APHA 2540 – D
4	Total Dissolved Solids (TDS)	mg/ltr	710.84	≤2100	APHA 2540 – C
5	Oil & Grease	mg/ltr	<1	≤10	IS 3025 (Part 39):1991
6	Chloride	mg/ltr	115.42	≤ 600	APHA 4500 -Cl B
7	BOD (3 days @27°C)	mg/ltr	37.0	≤ 100	IS 3025 (Part 44):1993
8	Copper as Cu	mg/ltr	BDL	≤3	APHA 3120 -B
9	Sulphide(S)	mg/ltr	BDL	<u>≤3</u>	APHA -4500S ⁻²
10	Free Ammonia	mg/ltr	0.01	≤ 2 ≤ 5	APHA 4500 NH ₃ F

INSTRUMENT DETAILS

Name of Equipment	Sr. No.	Model No.	Make	Calibration Date
pH Meter	08486596	ні	HANNA	Calibration On: 01/04/2018, Due On: 31/03/2019
Weighing Balance	3138284	CX 220	CITIZON	Calibration On: 28/01/2019, Due On: 27/01/2020
BOD Incubator	61231	-	FOURTECH	Calibration On: 28/01/2019, Due On: 27/01/2020
Hot Air Oven	-	-	Bio Techniques India	Calibration On: 28/01/2019, Due On: 27/01/2020
COD Digester	-		SPECTRALAB	Calibration On: 28/01/2019, Due On: 27/01/2020
UV Spectrophotometer	A11635203662		TOSHVIN ANALYTICAL	Calibration On: 06/07/2018, Due On: 05/07/2019

UOM - Unit of Measurement, < 1 is consider as BDL (Below Detectable Limit)

"The results pertain to tested portion of sample"

Remark: - All above parameter results are within MPCB Limits.

Prepared By

Ms. Shivani Deshpande
(Lab Chemist)

Beshpande

Checked By

Ms. Pradnya S. Hekde (Lab Chemist)

de

Authorized Signatory

Ms. Karishma Marwadi (Quality Manager)

aboratory

AN "ENVIRONMENTAL LABORATORY"

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09. Per July 1997)

REGISTERED OFFICE :

D-52/18, MIDC Waluj, Aurangabad - 431 136. Ph. 0240-6641879 § 9970429991 **MUMBAI OFFICE**

Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 \$\mathbb{\chi}\$ 9970429991

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By Govt. of India



Format No.: EELRC/F/WAR/84

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WASTE	WATER	ANALYSIS	REPORT

Client's Name & Address	Report No.	EEL/ABD/WW-138/04/2019 -20
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Pawne, Navi Mumbai- 400705.	Date of Reporting	12/04/2019

SAMPLING DETAILS

01) Location of Sampling	ETP Inlet
02) Sampling Procedure	APHA 1060 B 23 rd Edition
03) Sample Volume	2 ltr
04) Sample Status (Sealed/ Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre
06) Date of Sampling	03/04/2019
07) Time of Sampling	14:45 PM
08) Date of Received in Lab	05/04/2019
09) Start of Analysis	05/04/2019
10) Sampling Type	Grab Sampling

No. No.	D.	RESUL	TS	×.
Sr. No.	Parameter	UOM	Result of Sample	Testing Method
	pН	-	5.87	APHA 4500 – H ⁺ B
2	Chemical Oxygen Demand (COD)	mg/ltr	7260.0	IS 3025 (Part-58):2006
3	Suspended Solids (S.S.)	mg/ltr	716.0	APHA 2540 – D
4	Total Dissolved Solids (TDS)	mg/ltr	1259.0	APHA 2540 – C
5	Oil & Grease	mg/ltr	15.0	IS 3025 (Part 39):1991
6	Chloride	mg/ltr	502.54	
7	BOD (3 days @27°C)	mg/ltr	2610	APHA 4500 -Cl B
8	Copper as Cu	mg/ltr		IS 3025 (Part 44):1993
9	Sulphide (S)	0	1.42	APHA 3120 -B
10	Free Ammonia	mg/ltr	3.56	APHA -4500S ⁻²
10	Tree Ammonia	mg/ltr	2.75	APHA 4500 NH ₃ F

INSTRUMENT DETAILS

		INSTITUTE	DETAILS	
Name of Equipment	Sr. No.	Model No.	Make	Calibration Date
pH Meter	-	HI 2215	HANNA	Calibration On: 28/01/2019, Due On: 27/01/2020
Weighing Balance	3138284	CX 220	CITIZON	Calibration On: 28/01/2019, Due On: 27/01/2020
BOD Incubator	61231	-	FOURTECH	Calibration On: 28/01/2019, Due On: 27/01/2020
Hot Air Oven	-	AI-7981	I-THERM	Calibration On: 28/01/2019, Due On: 27/01/2020
COD Digester	ST006		SI	Calibration On: 28/01/2019, Due On: 27/01/2020
UV Spectrophotometer	A11635203 662	-	TOSHVIN ANALYTICAL	Calibration On: 06/07/2018, Due On: 05/07/2019

UOM - Unit of Measurement,

"The results pertain to tested portion of sample"

Prepared By

Ms. Shivani Deshpande (Lab Chemist)

Checked By

Ms. Pradnya S. Hekde (Lab Chemist)

Authorized Signatory

Ms. Karishma Marwadi (Quality Manager)

aboratory

D-52/18

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

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Accredition & Approvals ISO 9001: 2015 EMS 14001: 2015 OHSAS 45001: 2018 NABL & MOEF & CC approved laboratory By Govt. of India



Format No.: EELRC/F/WAR/84

WASTE WATER ANALYSIS REPORT

Client's Name & Address	Report No.	EEL/ABD/WW-16/04/2019 -20	
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	Date of Reporting	12/04/2019	

SAMPLING DETAILS

01) Location of Sampling	ETP Outlet (JVS)
02) Sampling Procedure	APHA 1060 B 23 rd Edition
03) Sample Volume	2 ltr
04) Sample Status (Sealed/ Unsealed)	Sealed
05) Sample Collected By	M/s. Excellent Enviro Laboratory & Research Centre
06) Date of Sampling	03/04/2019
07) Time of Sampling	14:45 PM
08) Date of Received in Lab	05/04/2019
09) Start of Analysis	05/04/2019
10) Sampling Type	Grab Sampling

RESULTS

Sr. No.	Parameter	UOM	Result of Sample	MPCB Limits	Testing Method
1	pH	-	7.41	5.5 - 9.0	APHA 4500 – H ⁺ B
2	Chemical Oxygen Demand (COD)	mg/ltr	132.63	≤ 250	IS 3025 (Part-58):2006
3	Suspended Solids (S.S.)	mg/ltr	33.25	≤ 100	APHA 2540 - D
4	Total Dissolved Solids (TDS)	mg/ltr	689.11	≤ 2100	APHA 2540 - C
5	Oil & Grease	mg/ltr	<1	≤ 10	IS 3025 (Part 39):1991
6	Chloride	mg/ltr	126.39	≤ 600	APHA 4500 -CI B
7	BOD (3 days @27°C)	mg/ltr	40.0	≤ 100	IS 3025 (Part 44):1993
8	Copper as Cu	mg/ltr	BDL	≤3	APHA 3120 -B
9	Sulphide (S)	mg/ltr	BDL	≤ 2	APHA -4500S ⁻²
10	Free Ammonia	mg/ltr	0.04	≤5	APHA 4500 NH ₃ F

INSTRUMENT DETAILS

Name of Equipment	Sr. No.	Model No.	Make	Calibration Date
pH Meter	-	HI 2215	HANNA	Calibration On: 28/01/2019, Due On: 27/01/2020
Weighing Balance	3138284	CX 220	CITIZON	Calibration On: 03/02/2018, Due On: 02/02/2019
BOD Incubator	61231	-	FOURTECH	Calibration On: 03/02/2018, Due On: 02/02/2019
Hot Air Oven	-	AI-7981	I-THERM	Calibration On: 03/02/2018, Due On: 02/02/2019
COD Digester	ST006		SI	Calibration On: 03/02/2018, Due On: 02/02/2019
UV Spectrophotometer	A11635203 662	- 1	TOSHVIN ANALYTICAL	Calibration On: 06/07/2018, Due On: 05/07/2019

UOM - Unit of Measurement, < 1 is consider as BDL (Below Detectable Limit)

"The results pertain to tested portion of sample"

Remark: - All above parameter results are within MPCB Limits.

Prepared By

Ms. Shivani Deshpande (Lab Chemist)

Sestipance

Checked By

Ms. Pradnya S. Hekde (Lab Chemist) **Authorized Signatory**

Ms. Karishma Marwadi (Quality Manager)

AN "ENVIRONMENTAL LABORATORY"

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09

D-52/18, D-5

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

9970429991

MUMBAI OFFICE

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Block No.16/17, A WING. 1st Floor, Sagar Complex, Nasik Phata, Kasarwadi, Pune - 411034. \$9970429991



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OHSAS 45001: 2015
OHSAS 45001: 2018
NABL & MOEF & CC
approved laboratory
By Govt. of India

ANNEXURE - X

Water Permission Letter from MIDC



MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

WATER SUPPLY

AGREEMENT FORM

ISSUEDTO: MIS RPG Life. Sciences Ltd.

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

AREA : T.T.C.

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

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A GOVERNMENT OF MAHARASHTRA UNDERTAKING)

SPI. 157

THANE, WATERASUPPLY REGULATION 1976

Adnessive

MIDC Plot No. GEN- 25 Phase Pawane Special Adhesive stamp of Rs. 20/- shall be allixed from the stamp supdt. office Gr. Floor, Town Hall Ballard Estale, Bombay or Treasury office.

T.T.C.Indl, Area.

1. 8tm/M/s. RPG. Life Sciences Ltd. pr

2. In these regulation unless the context otherwise requires:

- 1) Defination: 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 up to 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 separetely 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' atteched 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.
- Alteration or Removel 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 Countries SCIENCES STENCES STEN

Signature with Rubber Stamp of the wall

K D. KUDAA (Controller-blandler.urum Pharama)

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- 7. Communication pipe to be laid or removed by the Corporation:- Communication pipes and fittings which include ferrule G.I. pipes & specials 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 boundry of the consumer's plot will have to be done by the consumer through a licensed plumber under the suppervision 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 emittled 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 Enineer.
- 11. Errection 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 errection 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 confirm 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 requirments 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 useis 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

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 ob-

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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 value 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.

tained for its retention.

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 tight 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 celling rafter or roof. No cistern reservoir or, storage tank except those supplying clostes, 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
 Registration Connection

 Size of 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 seperate 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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nveyance of xed through, ch pipe may where such Il be passed or other cast should be paid by the consumer as under :-

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

Soil Rs. 5/- per sq.m. 1)

W.B.M. Surface Rs. 10/- per Sq.m. 2)

- Asphalted surface Rs. 20/- per Sq.m. Including W.B.M. 3)
- Concrete surface Rs. 25/- per Sq.m. 4)
- Fixing tested water meter: The consumer shall at his own cost fix the tested 21. meter within his premises over which the water shall be measured. The meter before it is fixed to the connection pipe, shalf 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.
- Arragngements for housing meter :- After the water meter is properly fixed on 22. 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 it's 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.
- Testing of Water meter: If at any time after the installation of the water meter, it is 23. 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.
- 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
- 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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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 or 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 for as possible will be presented in the first week of every month for the water consumed in the proceding 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 paybale within a grace period of one month stated herein above, water connection shall be sereved.

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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 writting details of the parties to whom it is sublet. In case thre 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 bellow.
 - 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 sereved 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 execess 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 of 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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- 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.
- 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 conusmer.
- 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 prejudiciously affected.

We the undersigned solemnly promise to abide the rules laid down as above by the Maharashtra Industrial Development Corporation.

For RPG LIFE SCIENCES LIMITE

Seal of Company/ Registered Address

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TOT EPO LETE COLOR

P. A. I to Executive Engineer M.I.D.G. Division No. II, Thans, PPG LT "C'ENGES LIMITED 25. NIJ PK + AND THANE - BELAPUR ROAD NAVI NE MBAI - 400 705

Executive Engineer
M.I.D.C. Division

on

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.

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 /----- Road No. ------ On plot No. ------ Road No. -----Phase ----- in MIDC ----- Industrial area at ----- survey No. ----- of village ------ 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,

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

finally and will be legally binding upon me/us.

Seal of Company / Registered Address

FE SCIENCES LIMITED

Signature of

Applicant with Rubber Standya (Controller-Manufacturing Pharma)

Signature of licenced plumber with Rubber Stamp with licence No.

ANNEXURE - XI

Reports of Ambient Noise level monitoring in study area



Excellent Enviro Laboratory & Research Center

Format No.: EELRC/F/NMR/84

AMBIENT NOISE MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/N-33 to N-37/04/2019 -20		
M/s. RPG Life Sciences Ltd., Plot No. Gen-25/25A, MIDC TTC, Thane- Belapur Road, Navi Mumbai-400705.	Date of Reporting	09/04/2019		

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 Centre			
04) Date of Sampling	03/04/2019 to 04/04/2019			
05) Time of Sampling & Sampling Duration	11:00 AM of 03/04/2019 to 11:00 AM of 04/04/2019 = 24 hrs			

RESULTS

Sr.No.	Test Location	I.D. No.	UOM	Average Noise Level. Readings		МРСВ
		1.D. No.		Day Time	Night Time	Limit
1	Near Main Gate	N-33	dB(A)	69.04	65.04	During Day time=75 dB(A) During Night Time= 70dB(A) dB(A)
2	Near Store Bay	N-34	dB(A)	60.02	57.11	
3	Near Solvent Yard	N-35	dB(A)	59.11	56.85	
4	Behind MF 2 / 3 Plant	N-36	dB(A)	65.09	59.41	
5	Near Canteen	N-37	dB(A)	62.36	59.24	

Average Readings (Readings taken every one hour. Total 24 Readings)

Remark: - Noise Levels are within MPCB normal Limits at all Locations.

Prepared By

Ms. Shivani Deshpande (Lab Chemist)

Bestipando

Checked By

Ms. Pradnya Hekde (Lab Chemist)

Authorized Signatory

Ms. Karishma Marwadi (Quality Manager)

D-52/18, MIDC, Walui, Aurangabad.

AN "ENVIRONMENTAL LABORATORY"

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

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

MUMBAI OFFICE

Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 \$9970429991 **PUNE OFFICE**

Block No.16/17, A WING. 1st Floor, Sagar Complex, Nasik Phata, Kasarwadi, Pune - 411034. § 9970429991





Accredition & Approvals

ISO 9001: 2015 EMS 14001: 2015 OHSAS 45001: 2018 NABL & MOEF & CC approved laboratory By Govt. of India

Website: www.eelab.in/ eelab@excellentenviro.com

ANNEXURE - XII

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, Suppliers, 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.
- Constantly endeavour to ensure that safety standards are followed and incorporated during the design, installation, operation and maintenance of all its plants and equipment to protect employees and the public from the risk of injury or ill-health and prevent damage to property and environment.
- Encourage employee participation in EHS programme of the Company.
- Ensure that employees are trained, equipped and instructed to perform their duties in a safe and effective way.
- 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 in the work place.
- Comply with applicable laws and regulations for the protection of environment, health and safety and endeavour to improve upon the minimum legal requirements.

10th October 2018







पर्यावरण, आरोग्य आणि सुरक्षा धोरण (ईएचएस) पॉलीसी

आम्ही, <mark>आर.पी.जी. लाईफ सायन्सेस लिमिटेड</mark>, सक्रिय औषधी घटक, मध्यस्थ औषधी साचा यांचा विकास, उत्पादन व त्यांचा पुरवठा करण्याच्या व्यवसायात आहोत.

आम्ही, प्राविण्य / उच्चतम दर्जा व वृध्दींगता साध्य करण्याच्या मार्गावरून वाटचाल करीत असताना, आमचे व्यावसायिक भागीदार म्हणजेच आमचे ग्राहक, कर्मचारी, आम्हाला सेवा प्रदान करणारे, कंत्राटदार, पुरवठादार, अभ्यंगत (व्हीजीटर्स) आणि एकुणच समाजाचे, रोजगार, व्यवसायातुन उद्भवणाऱ्या समस्यांपासुन त्यांचे संरक्षण करण्यास आम्ही प्रतिबध्द आहोत. तसेच आमची कार्यप्रणाली व सर्व व्यवहार पर्यावरणाशी मैत्रिपुर्ण असुन एकुण पर्यावरण, आरोञ्य आणि सुरक्षेमध्ये सुधारणा सतत घडवुन आणण्यास आम्ही प्रतिबध्द आहोत.

व्यवस्थापकीय कार्यांचे एकत्रिकरण व सुसुत्रिकरण करून आणि या धोरणामध्ये दिलेली आश्वासनांची पुर्तता करणे हे व्यवस्थापनाचे प्राथमिक उद्दीष्ट आहे. सर्व कामगारांच्या सहभागातुन व्यवस्थापन हे उद्दीष्ट साध्य करेल. या धोरणाची अंमलबजावणी करणे, ही सर्व कामगारांची व्यक्तिगत व सामुदायिक जबाबदारी आहे व सर्व कामगार याबाबतची माहिती संबंधीत अंतर्गत व बाह्य घटकांना स्वयंस्फूर्त पणे देतील.

यासाठी आर.पी.जी. लाईफ सायन्सेस लिमिटेड पुढील पावले उचलुन हे उद्दीष्ट साध्य करेल.

- सर्व कर्मचाऱ्यांना सुरक्षित आणि निरोगी कामाचे वातावरण उपलब्ध करणे आणि कामातील संपूर्ण सुरक्षिततेवर भर देणे.
- संपूर्ण कारखान्यामधील उपकरणांच्या रचना, स्थापना, कार्य आणि सांभाळ यामध्ये सतत सुरिक्षततेचा सर्वोत्तम दर्जा राखण्याचा प्रयत्न करणे जेणेकरुन कर्मचाऱ्यांना आणि सामान्य जनतेला इजा किंवा आरोज्य विषयक संरक्षण देता येईल आणि पर्यावरण तसेच वित्तीय हानी होऊ नये म्हणून प्रतिबंध करता येईल.
- कारखान्यामधील सुरक्षाविषयक कार्यक्रमात सहभागी होण्याकरीता कर्मचाऱ्यांना प्रोत्साहन देणे.
- कर्मचाऱ्यांना त्यांची कामं सुरक्षित आणि परिणामकारकरीत्या करता यावी म्हणून त्यांना योग्य त्या सूचना दिल्या जातील आणि त्यांना योग्य प्रशिक्षण देऊन त्यांच्याकडे आवश्यक ती सुरक्षासाधनं उपलब्ध असतील याची खबरदारी घेतली जाईल.
- कारखान्यामधील कामात, संशोधनात आणि उत्पादनाच्या प्रक्रियेमध्ये टाकाऊ वस्तूंचे उत्पादन कमीत कमी व्हावे किंवा ते होऊच नये या करीता कार्यक्रम राबवणे आणि पर्यावरणाला किंवा सजीव प्राण्यांना कोणताही धोका होणार नाही याची खबरदारी घेऊन कचऱ्याची सुरक्षितपणे विल्हेवाट लावण्याआधी त्याचा पुर्नवापर करण्यात येईल.
- सगळी कामं ही नियमितपणे आणि योग्य औद्योगिक आरोग्यपध्दतींना अनुसरुन होतील, कार्यस्थळी कर्मचाऱ्यांच्या आरोग्यावर भौतिक आणि रासायनिक गोष्टींनी कोणताही विपरीत परिणाम होणार नाही यांची काळजी घेतली जाईल.
- पर्यावरणाचे संरक्षण, आरोज्य आणि सुरक्षा या सगळ्या गोष्टींचे पालन हे लागू होणाऱ्या नियम आणि कायद्यानुसार होईल आणि किमान कायदेशीर बाबींनुसार त्यामध्ये सुधारणा करण्यासाठी प्रयत्नशील राहील.

१० ऑक्टोबर २०१८





