



RAICHEM

RMPL/100%EOU/EHS/028/21-22

Dates: 22.12.2021

To,
Additional Principal Secretary,
Chief Conservator of Forests,
Regional Office (Southern Zone, Bangalore),
Kendriya Sadan, 4th Floor, E & F Wings, 17th Main road,
2nd Block, Koramangala, Bangalore – 560034

Sub: Submission of point- wise compliance status report of EC Conditions-Reg.,

Ref: F: No. SEIAA 11 IND 2020 Dated: 2nd June 2020.

Respected Sir,

With reference to the above subject, we are submitting the Point-Wise Compliance status report mentioned in the EC for the period of **Apr– 21 to Sep – 21.**

List of Enclosures Attached:

- | | | |
|------------------|---|----------------------------------|
| ❖ Annexure – I | - | Ambient air monitoring reports. |
| ❖ Annexure – II | - | Analysis of Source Emissions. |
| ❖ Annexure – III | - | Noise Monitoring Reports. |
| ❖ Annexure – IV | - | Medical Checkup Reports |
| ❖ Annexure – V | - | CSR Photos. |
| ❖ Annexure – VI | - | Advertised in Local News Papers. |

Kindly acknowledge the receipt of the same and do the needful.

Thanks & Regards

For **RAICHEM MEDICARE PVT LTD (100%EOU),**

Prasad...

Authorized Signatory

CC to



1. The Regional Officer, Karnataka State Pollution Control Board, M.S. Chambers, 1st Floor. Lingusur Road, Raichur – 584101.

RAICHEM MEDICARE PVT. LTD.

WHO-GMP & ISO 9001:2015 certified Manufacturers and Exporters of Bulk Drugs (100% EOU)
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STATUTORY COMPLIANCE:

S. No	Condition	Status
1.	The project proponent shall obtain forest clearance under the provisions of Forest (conservation) Act, 1986 in case of the diversion of forest land for non-forest purpose involved in the project.	The project area allotted for Industrial purpose.
2.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not Applicable
3.	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (In case of the presence of schedule-I species in the study area).	Not Applicable
4.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	We have received CTE from KSPCB. And we applied KSPCB for CTO.
5.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	We will apply to KSPCB for Hazardous & Other waste Authorization.
6.	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	We are strictly to following the rules of MSIHC and MVA 1989.
AIR QUALITY MONITORING AND PRESERVATION		
1.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Every Month we are monitoring the air quality within our factory premises the parameters shown by KSPCB with NABL accredited Laboratory. And we are planning to Install 24x7 continuous emission monitoring system in 2022.
2.	The project proponent shall monitor fugitive	Every Month we are monitoring the air quality

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	emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.	within our factory premises the parameters shown by KSPCB with NABL accredited Laboratory.
3.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/ criterion parameters relevant to the released (e.g. PM10 and PM2.5 in reference to PM emission) and SO2 and NOX in reference to SO2 and NOX emissions) within and outside the plant area at least at four locations (one within and three outside the plant area an angle of 120 each), covering upwind and downwind directions.	Every Month we are monitoring the ambient air quality within our factory premises the parameters shown by KSPCB & CPCB with NABL accredited Laboratory. Analysis Reports attached as Annexure-I
4.	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.	Every Month we are monitoring the boiler stack parameters like Particulate matter, SO2, and NOx shown by KSPCB & CPCB with NABL accredited Laboratory. We made stack of adequate height as per CPCB/SPCB guidelines. Analysis Reports attached as Annexure-II
5.	Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	We have water sprinkling system to avoid dust emission while loading / unloading the Ash which is receive from Boiler and also we have powder transfer system to avoid the fugitive emissions from the vulnerable sources avoid spillage. In case of venting.
6.	National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.Re 608(E) dated 21st July, 2010 and amended from time to time shall be followed .	Being Followed
7.	The National Ambient Air Quality Emission Standards issued by the Ministry vide GSR. No. 826(E) dated 16th November, 2009 shall be complied with.	Complied
WATER QUALITY MONITORING AND PRESERVATION		
1.	The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/ drain carrying effluent within the premises (applicable in case of the	Complied We have installed web camera with night vision capability and flow meter to ETP Treated water line and connected to KSPCB & CPCB Servers.

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	projects achieving ZLD)	
2.	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/ treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).	Yes, we have “Zero discharge plant” provided. Biological plant followed by MEE & ATFD plant is installed for treating High TDS/COD. No effluent shall be discharged outside
3.	The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/ Water Act, whichever is more stringent.	We are Zero Liquid Discharge Plant. There is no effluent discharge outside.
4.	Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/ CGWA in this regard.	We are getting fresh water from KAIDB with in the proposed quantity.
5.	Process effluent/ any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.	Implemented.
6.	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.	We have a huge tank to collect the rain water at North East corner from the roof tops of the building and pass through storm water dines to recharge the ground water and use the same water for the process activity the project to conserve the fresh water.
7.	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.	We have very good structural supported exhaust stack as per CPCB norms and provision was made to collect the sample to measure the parameters which is indicated by CPCB.
NOISE MONITORING AND PREVENTION		
1.	Acoustic enclosure shall be provided to DG set for controlling the noise pollution	Acoustic hood provided for DG sets.
2.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.	Noise control measures like acoustic hoods, silencers, enclosures etc. are installed for equipment.
3.	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	Every Month we are monitoring the noise levels within our factory premises the parameters shown by KSPCB with NABL accredited Laboratory. Analysis Reports attached as Annexure-III

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ENERGY CONSERVATION MEASURES		
1.	The energy sources for lighting purposes shall preferably be LED based.	Implemented.
WASTE MANAGEMENT		
1.	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	Storage tanks, tank forms, drums, carboys are provided for storage of Hazardous chemicals. Flame arrestors provided for solvent storage tanks and suitable pumps are provided for solvent transfer.
2.	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.	Complied.
3.	The company shall undertake waste minimization measures as below: - a. Metering and control of quantities of active ingredients to minimize waste. b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. c. Use of automated filling to minimize spillage. d. Use of Close Feed system into batch reactors. e. Venting equipment through vapor recovery system. f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.	1. Metering and control of quantities of active ingredients to minimize waste. 2. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. 3. Use of automated filling to minimize spillage. 4. Use of Close Feed system into batch reactors. 5. Venting equipment through vapor recovery system. 6. Use of high pressure hoses for equipment clearing to reduce wastewater generation.
GREENBELT		
1.	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.	We are built the green belt as per CPCB guideline.
SAFETY, PUBLIC HEARING AND HUMAN HEALTH ISSUES		
1.	Emergency preparedness plan based on the Hazard identification and risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Implemented.
2.	The unit shall make the arrangement for protection of possible fire hazards during manufacturing	Given to fallowing Arrangements made for production of possible fire Hazards during

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	process in material handling. Firefighting system shall be as per the norms.	manufacturing process in material handling. A. Full-fledged fire hydrant system available in all locations, B. First aid, Fire Extinguishers provided throughout the plant. C. Fire alarm system in place with hooters. D. Static electricity Discharge system provided in all areas and equipment's. E. Dedicated nitrogen facility for all process equipment's. F. Flame arresters provided for all solvent storage tanks. G. Spark arresters provided for all incoming vehicles near process and solvent loading/unloading areas. H. Work permit system implemented like Hot, Height work permit and tanker loading/unloading.
3.	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	We are providing PPE as per requirement.
4.	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.	Yes, we are conducting the Training classes periodically as per schedule and the routine periodical medical examinations for all employees by undertaken on regular basis. And also we are giving the Training to all employees on handling of chemicals. Reports attached as Annexure-IV
5.	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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Complied.
6.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied.
7.	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.	Being Followed.

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CORPORATE ENVIRONMENT RESPONSIBILITY		
1.	The project authorities shall undertake activities under Corporate Environment Responsibility (CER) with a total cost of not less than Rs.1.75 Crores towards Sanitization of industrial area, villages and Raichur city, plantation of 10000 trees in and surrounding of industrial area food supply to poor people during floods and lockdown periods and PM care fund within five years in accordance with the O.M. F. No.22-65/2017-IA.III dated 01st May 2018 and report be submitted to the Authority.	<p>During Pandemic COVID second wave we are converted nitrogen plant to Oxygen plant and provided Medical oxygen. Daily 100 covid patients got medical oxygen and saved the life.</p> <p>Provided purified water to Government hospital (RIMS) Raichur to avoid Mucarmycosis in Covid patients. And Distributed Oxygen Concentrators to local Authorities.</p> <p>Sanitization done at industrial area, surrounding villages and Raichur city, during lockdown period. Photos Attached as Annexure-V</p>
2.	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 environmental / forest / wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of environmental / forest / wildlife norms / conditions and / or shareholder's / 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.	We have prepared Environment, Health & safety policy. And Displayed at main entrance of the plant.
3.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	We have separate Environment Health and Safety Department and separate laboratory facility in our Industry.
4.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/ Regional Office along with the Six Monthly Compliance Report.	We had prepared Environment management plan with NABET Accreditation consultant (M/s AM Enviro Engineers).
5.	Self-environmental audit shall be conducted annually. Every three years third party	We are conducting environmental Audit with third party (ERM - Italy).

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	environmental audit shall be carried out.	
MISCELLANEOUS		
1.	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.	We are already informed to the Public this project has been accorded environmental clearance and advertised was issue of the clearance letter, and in two local newspapers (Prajavani Kannada and The Deccan herald English) Attached as Annexure-VI
2.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayat 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.	We have submitted EC Copies to Local Panchayat, Zilla Parisad, and Regional Office.
3.	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.	Complied.
4.	The project proponent shall monitor the criteria pollutants level namely; PM10, S02, 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.	Every Month we are monitoring the ambient air quality PM10, PM2.5, SO2, NOX, H2S and within our factory premises the parameters shown by KSPCB with NABL accredited Laboratory.
5.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of ministry of Environment, Forest and Climate Change" at Environment clearance portal.	We are submitting six months compliance report periodically through mail to regional office MoEF&CC.
6.	"The HYCRs with its contents of a covering letter, Compliance report and environmental monitoring data has to be in PDF format merged in a single document. The email should clearly mention the name of project, No & date, period of submission and to be sent to the regional office of MOEF&CC by email only at email ID ros.z.bng-mefcc@gov.in Hard copy of HYCRs shall not be acceptable".	Being Followed.
7.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control	Every year we are submitting form-V before 30 th September.

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	Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	
8.	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.	Once project work completed. We will inform to regional office and MoEF & CC.
9.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Yes, The Project Authorities was strictly adhere to the stipulation made by the Karnataka State Pollution Control Board and state Government.
10.	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.	Being Followed.
11.	No further expansion or modifications in the plant shall be carried out without prior approval of this Authority or the Ministry of Environment, Forests and Climate Change (MoEF&CC).	No further expansion or modification in the plant is carried out without prior approval of the Ministry of Environment and forests.
12.	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.	Being followed.
13.	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Being followed.
14.	The SEIAA reserves the right to stipulate additional conditions if found necessary, The Company in a time bound manner shall implement these conditions.	Being followed.
15.	The Regional Office of MoEF&CC shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/ monitoring reports.	Being followed.
16.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention, &Control of Pollution) Act, 1981, the Environment (Protection Act) 1986.Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act,	Being followed.

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	1991 With their amendments and Rules and any other orders passed by Hon'ble Supreme Court of India / High Courts and any other Court of law relating to the subject matter.	
17.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	We are not received any Appeal from National Green Tribunal.

For RAICHEM MEDICARE PVT LIMITED 100% EOU.

Reechede...
Authorized Signatory

