

**State Environment Impact Assessment Authority, Bihar
Government of India**

Ref no. 132

Patna, dated: 14th Aug., 2015

To

The Head (TSDf & Recycling),
M/s Ramky Enviro Engineers Ltd.,
Ramky Grandiose, 13th Floor,
Ramky Towers Complex, Gachibowli,
Hyderabad – 500032

Subject: Environmental Clearance for Development of Proposed Common Bio-Medical Waste Management & Recycling Facility at Plot No. K1, Fatuah Industrial Estate, Patna, Bihar by M/s Ramky Enviro Engineers Ltd for Project Proponent M/s Medicare Environmental Private Limited (MEPL).

This is with reference to your letter no. MEMPL-BIH/FAT/109615 dated 19.06.2015 having copies of:

1. Application vide number /CBWMF/MOEF/TOR dated 30.12.2014 for issuance of the Terms of Reference (TOR) from MoEF- Environmental Appraisal Committee (EAC) committee of IA-III for the above project vide forwarded along with application to the MoEF.
2. The TOR issued by the EAC vide its 144th meeting had issued TOR dated 19th March 2015.
3. CTE issued by BSPCB stating that EC is must
4. BIADA letter regarding the allotment of the land for the setting up of CBMWFT
5. ACCEPTANCE LETTER by MoEF for the draft report submitted to them for final hearing of the EAC
6. DRAFT Final EIA report with all relevant annexure

In view of the amendment to the original EIA notification dated 14th Sept, 2009 vide dated 17th April, 2015 stating that **all BMW facilities needs to have EC under category 'B' where SEIAA has to provide Environment Clearance**, your application was considered by SEAC Bihar for EC.

The SEAC, Bihar in its meeting held on 05th July, 2015 and subsequently in the meeting on 18th July, 2015 reviewed application, records and documents for the Environmental Clearance to the project for setting up of the Common Bio-Medical Waste Management Treatment & Recycling Facility (CBMWFT) at Plot No. K1, Fatuah village, Fatuah Industrial Estate, Patna, Bihar by the Project Proponent M/s Medicare Environmental Private Limited, Gurgaon.


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Following facts were taken on record:

1. The project site is falling under Notified Industrial Area- Fatuah, Patna of Bihar Industrial Association Development Authority (BIADA). The area is having medium to small scale industries.
2. BIADA has allotted the land to M/s MEPL for setting up the project of CBMWFT. The project area is 1 acre.
3. The selected site meets the siting guidelines and is far from residential area and there is no eco sensitive area falling in the notified industrial area. National Highway about 2.37 km N from the project site.
4. The Environmental Appraisal Committee -IA-III of MoEF vide its 144th meeting vide 9th March, 2015 has issued the TOR for the project for the submission of EIA report as per the TOR.
5. The project components of CBMWFT are:
 - a. Bio Medical Waste Segregation
 - b. Autoclaving, Shredding, Landfill of Ash
 - c. Incineration
 - d. Recycling Units

1. The total cost of the Project is Rs 10 crores.
2. The project is aimed to cater treatment and disposal of BMW generated in Patna and nearby districts upto maximum of 30000 beds.
3. No Critically Polluted Area (CPA) falling under 5 km of project site.
4. No forest land is involved in the project cover area.
 - a. Total water requirement is of 13 KLD. Waste water generation would be of 4 KLD.
5. Waste water generated is mainly from the washing area of equipments, vehicles maintenance and office purposes. This will be treated in ETP then reused for green belt and plantation, and if excess it will be diverted to sewage system and rain water harvesting mechanism.
6. No tree cutting and rehabilitation issues are involved in the project.
7. Power requirement to run the facility is 79.39 KW. For emergency backup, DG set of 100 KVA to be installed.
8. No fresh water stream is flowing in nearby area of the project site.
9. **Wildlife issues:** It is not located within 10 km of Eco-Sensitive areas.
10. **Forest land:** No forest land involved in the project.
11. There are no **court cases/violations** pending with the project proponent.
12. The detailed layout plan of the site (attached as Annexure 1).

The State Environmental Appraisal Committee (SEAC), Bihar after due consideration of the relevant documents submitted by the Project Proponent and Consultant and additional clarification furnished in response to the its observations has recommended to SEIAA for the grant Environmental Clearance

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for the project. The SEIAA hereby accords necessary Environmental Clearance for the project to M/s Medicare Environmental Private Limited, Gurgaon for setting of the Common Bio-Medical Waste Management Treatment & Recycling Facility (CBMWFT) at Plot No. K1, Fatwah village, Fatwah Industrial Estate, Patna, Bihar as per the provisions of Environmental Impact Assessment Notification 2006 and its subsequent amendments subject to strict compliance of the terms and conditions as follows.

Specific Conditions:

1. The Consent to Establish shall be obtained from State Pollution Control Board under Air and Water Act before the start of any construction at the site.
2. The Green belt all along the periphery of the site should be developed and maintained.
3. All measures of air and water pollution should be adopted.
4. Zero discharge system shall be adopted.
5. There should be no spillage from the transportation vehicle. Vehicles should be covered and containments system as per BMW rules. Vehicles must have complaint numbers and redressal mechanism.
6. All recommendation of EMP/DMP and corporate social responsibility to be strictly complied with.
7. The Sludge from ETP to be disposed in consultation with SPCB as per CTO norms. If found hazardous in nature, then disposal to be CETP sludge disposal facility or Common Hazardous waste Treatment and Storage Disposal Facility or as per BMW Rules.
8. Corporate social responsibility by adopting a nearby village for sanitation and drinking water.
9. Corporate Environment Responsibility:
 - a. The Company shall have a well laid down Environment Policy approved by the Board of Directors.
 - b. The Environment Policy shall prescribe for standard operating process/procedures to bring into focus any infringements/ deviation/violation of the environmental or forest norms/ conditions.
 - c. The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions shall be furnished.
 - d. To have proper checks and balances, the company shall have a well laid down system of reporting of non-compliances/ violations of environmental norms to the Board of Directors of the company and/ or shareholders or stakeholders at large.

General Conditions:

- I. Full support shall be extended to the officers of Bihar State Pollution Control Board by the project proponent during inspection of the project for monitoring purposes.

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- II. A copy of the environmental clearance letter shall also be displayed on the website of the Bihar State Pollution Control Board, The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Bihar State Pollution Control Board and may also be seen on the website of the SEIAA at www.seiaabihar.org.
- III. 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 Bihar State Pollution Control Board.
- IV. 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 Bihar State Pollution Control Board by e-mail.
- V. In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the SEIAA, Bihar.
- VI. The environmental safeguards contained in the EIA Report should be implemented in letter and spirit. The funds earmarked for environmental protection measures shall be complied with.
- VII. These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986 and BMW rules 1998 and its amendments needs to be complied under all respect.
- VIII. All other statutory clearance such as technical approval for storage of diesel from Chief Control of Explosives , Fire department, Civil Aviation, Depart , Forest Conservation Act 1980 and wildlife (protection)act 1972 shall be obtained , as applicable by project proponents from the respective competent authorities.
- IX. This Clearance is subject to final order of the Hon'ble Supreme Court of India in he matter of Goa Foundation Vs. Union of India in Writ Petition (Civil)No.460 of 2004 as may be applicable to this project.

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- X. Any appeal against this clearance 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.
- XI. 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, NO_x (ambient levels as well as stack emissions) or critical sectoral 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.

Sd/-
(Prof. R.C. Sinha)
Chairman SEIAA, Bihar

Memo No. :- 132

Patna 14/08/2015

Copy to:

1. The Secretary, Department of Environment, Government of Bihar, Patna
2. The Secretary, Department of Health, Govt of Bihar, Patna
3. The Member Secretary, Bihar State Pollution Control Board, Beltron Bhawan, Patna
4. The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32.
5. The CCF, Regional Office, Ministry of Environment, Forest & Climate Change (EZ), A/3, Chandersekharpur, Bhubaneswar - 751 023, Odisa.
6. The Scientist E, IA-III Section, Ministry of Environment & Forests, Government of India, Indira Paryavaran Bhawan, Jorbagh, Alibagh, New Delhi -110003
7. Guard file.

R.C. Sinha, 14/8/15
(Prof. R.C. Sinha)
Chairman SEIAA, Bihar
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