

**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,**  
**BIHAR**

Ref. No. 131/SEIAA/17.

Patna-23, dated : - 30/06/17.

From,

**Prof. R. C. Sinha**  
Chairman,  
SEIAA, Bihar

To,

**Shri Rajeev Kumar,**  
**Senior Manager – Plant Head**  
**M/s MEDICARE ENVIRONMENTAL MANAGEMENT**  
**PRIVATE LIMITED (MEMPL)**  
**Plot No.- A – 19, Phase – II,**  
**Bela Industrial Area**  
**District:- Muzaffarpur (BIHAR)**

**Sub: Environmental Clearance for the proponent “Common Bio-Medical Waste Treatment Facility at Plot No.- A – 19, Phase –II, Village:- Bela Industrial Area, Tehsil:- Mushari, District:- Muzaffarpur, State:- Bihar.”**

Sir,

This has reference to your application submitted vide letter dated 04<sup>th</sup> February, 2017 in this regard seeking environmental clearance, your application was appraised by SEAC in its meeting held on 17<sup>th</sup> & 18<sup>th</sup> June, 2017 as per EIA Notification, 2006 and its amendment thereof. On the recommendation of SEAC, SEIAA in its meeting held on 24<sup>th</sup> June, 2017 accords Environmental Clearance with the following conditions. The silent features are as follows.

*Chairman*  
**SEIAA, Bihar**

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The salient feature of project is given in table given below:-

|                                |                                                                                                                                                                                 |                             |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Name of Project                | Common Bio-Medical Waste Treatment Facility at Plot No.- A – 19, Phase –II, Village:- Bela Industrial Area, Tehsil:- Mushari, District:- Muzaffarpur, State:- Bihar             |                             |
| Name of applicant              | Shri Rajeev Kumar,<br>Senior Manager – (Plant Head)<br>M/s Medicare Environmental Management Private Limited (MEMPL)                                                            |                             |
| Type of Project                | Building & Construction Project                                                                                                                                                 |                             |
| Category of the Project        | 7 (da) – B <sub>1</sub>                                                                                                                                                         |                             |
| Project Location               | At Plot No.- A – 19, Phase –II, Village:- Bela Industrial Area, Tehsil:- Mushari, District:- Muzaffarpur, State:- Bihar.                                                        |                             |
| Latitude & Longitude           | Latitude – 26° 05' 14.21" N<br>Longitude – 85° 25' 17.39" E                                                                                                                     |                             |
| Total Plot Area                | 1.03 Acre (4,003 M <sup>2</sup> )                                                                                                                                               |                             |
| Land Breakup Details           | <b>Description</b>                                                                                                                                                              | <b>Area (M<sup>2</sup>)</b> |
|                                | Plant Area                                                                                                                                                                      | 515.5                       |
|                                | Admin Building                                                                                                                                                                  | 130.3                       |
|                                | Storage Area                                                                                                                                                                    | 93.0                        |
|                                | Utilities                                                                                                                                                                       | 59.30                       |
|                                | Roads                                                                                                                                                                           | 879.0                       |
|                                | Land Fill Area                                                                                                                                                                  | 317.0                       |
|                                | Green Belt                                                                                                                                                                      | 1,181.4                     |
|                                | Open Area                                                                                                                                                                       | 827.5                       |
|                                | <b>Total</b>                                                                                                                                                                    | <b>4,003</b>                |
| Capacity of Plant & Equipments | The project has been designed to treat BMW up to 6 tones/day.<br><b>Equipment</b><br>Incinerator – 250 Kg/hr.<br>Autoclave – 648 to 3,000 Litres/batch.<br>Shredder – 100 Kg/hr |                             |
| Nearest Highway                | National Highway – 28 at 1.4 Km towards North – West.                                                                                                                           |                             |
| Nearest Railway Station        | Narayanpur Railway Ananth Station at 1.2 Km towards West.                                                                                                                       |                             |
| Nearest Airport                | Patanhi Airport, Muzaffarpur at 11.4 Km towards North – West.                                                                                                                   |                             |
| Nearest Water bodies           | River Burhi Gandak:- 4.5 Km NE<br>River Bagmati:- 11 Km NE.                                                                                                                     |                             |

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|                                    |                                                                   |                       |
|------------------------------------|-------------------------------------------------------------------|-----------------------|
| EMP Cost                           | ₹ 39,00,000/annum                                                 |                       |
| Power Requirement                  | 91 KW<br>Source:- North Bihar Power Distribution Company Limited. |                       |
| Power Backup                       | 82.5 KVA<br>Source:- Digital Generators.                          |                       |
| Fresh Water Requirement            | 20 KLD<br>Source:- Bore well.                                     |                       |
| Total Treated / Recirculated water | 72 KLD.                                                           |                       |
| Total Water Consumption            | 92 KLD.                                                           |                       |
| Waste Water Generated              | 80 KLD.                                                           |                       |
| Manpower Details                   | <b>Manpower / Profile</b>                                         | <b>No. of Persons</b> |
|                                    | Unit Head                                                         | 01                    |
|                                    | Marketing Executive                                               | 04                    |
|                                    | Plant Operator                                                    | 01                    |
|                                    | Accountant                                                        | 03                    |
|                                    | HR                                                                | 01                    |
|                                    | Fleet Operator                                                    | 01                    |
|                                    | Store Operator                                                    | 01                    |
|                                    | Workers                                                           | 07                    |
|                                    | Vehicle – Helper                                                  | 21                    |
|                                    | Vehicle – Driver                                                  | 21                    |
|                                    | Security                                                          | 03                    |
|                                    | Housekeeping                                                      | 02                    |
|                                    | <b>Total</b>                                                      | <b>66</b>             |
| Project Cost                       | ₹ 10,00,00,000/-                                                  |                       |

**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 (i.e. of 33% of Total Plot Area).
3. All measures of air and water pollution should be adopted.
4. Zero discharge system shall be adopted.

  
Chairman  
SEIAA, Bihar

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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. The Project Proponent shall deposit 10% of the CSR cost (2.5% of the total project cost) as security in the form of Bank Guarantee, from a nationalized bank, pledged in the name of SEIAA, Bihar, Patna. CSR activity of the Project Proponent should be measurable and quantifiable, and it should be visible even after the completion of the project. Such as arrangement of drinking water, toilets, fruit bearing orchards, vocational training, supply of ambulance to nearby hospitals, etc.
10. 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 standards 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:**

1. Full support shall be extended to the officers of (B.S.P.C.B.)/ SEIAA, Bihar by the project proponent during inspection of the project for monitoring purposes.

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2. 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](http://www.seiaabihar.org).
3. 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/ SEIAA, Bihar/ Regional Office of MoEF&CC, Ranchi.
4. The environmental statement for each financial year ending 31<sup>st</sup> 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 be sent to the respective Bihar State Pollution Control Board by e-mail.
5. 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.
6. 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.
7. 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.
8. The Authority reserves the right to add any new condition or modify the above conditions or to revoke the clearance if conditions stipulated above are not implemented to the satisfaction of Authority if that be so, legal action as per the provision of Environment (protection) Act, 1986.
9. 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.

  
Chairman  
SEIAA, Bihar

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10. This clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.
11. Plantation along the side of the buildings & roads and in the open spaces shall be developed to act as sinks of air pollutants. The plantation of trees shall be completed in the construction stage. The plantations shall consist of mixture of available indigenous, fast growing and sturdy species of trees, shrubs. 33% of the total plot area shall be used for plantations.
12. 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.
13. The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which should be in the vernacular language, informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Environment Impact Assessment Authority, Bihar, and the same matter also be sent to Bihar State Pollution Control Board (B.S.P.C.B.), Patna. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Ranchi.
14. 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&CC at Ranchi, SEIAA, Bihar and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

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

  
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SEIAA, Bihar

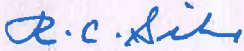
**STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA), BIHAR**

**Memo No:**

**Patna, dated -**

**Copy forwarded to:**

1. The Principal Secretary, Environment & Forests, Deptt. Govt. of Bihar, Sinchai Bhawan, Patna.
2. The Chairman, Bihar State Pollution Control Board, Parivesh Bhawan, Patliputra Industrial Area, Patliputra, Patna. (By E-mail)
3. The Chairman, SEAC, Bihar . (By E-mail)
4. The Chairman, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-23. (By E-mail)
5. Chief Conservator of Forest, Ministry of Environment, Forest and Climate Change, Regional Office (ECZ), Bungalow No. A-2, Shyamali Colony, Ranchi – 834002. (By E-mail).
6. The Advisor, (EIA), Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003. (By E-mail).
7. Guard file.

  
(Prof. R.C. SINHA)  
Chairman,  
SEIAA, BIHAR