

File on SIPMIU (Serial) file of 1089
F.No. 10-73/2010-IA.III
Government of India
Ministry of Environment & Forests
(IA-III Division)

Room No. 143,
Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110 003

Dated: 9th January, 2013

To
Project Director, SIPMIU,
U-5/A, Vega Studio, Laipuitland,
Aizawl - 796 012, Mizoram

Subject: Environmental Clearance for the development of land fill site for Aizawl City in State of Mizoram by M/s Project Director, SIPMIU (NERCCDIP) - Reg.

This has reference to your letter No. W.11020/1/2008-PD/SIPMIU (NERCCDIP)/81 dated 23.04.2012 and subsequent letter dated 01.08.2012 seeking Environmental Clearance under the Environment Impact Assessment Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the Environment Impact Assessment Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Form-I, EIA, EMP, Public Hearing proceedings and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee constituted by the competent authority in its meeting held on 16th -17th August, 2012.

2. It is inter-alia noted that the proposal involves development of land fill site for Aizawl City in State of Mizoram. The existing system of waste collection is through a manual/multi-handling system, which is not in conformance to the rules. It is proposed to provide additional capacity to city's present SWM work, including additional equipment, storage bins for effective collection of Solid waste, additional vehicle to strengthen effectively and timely transportation of solid wastes to treatment and disposal site, development of land fill site and capacity development for (i) effective public participation in segregation of recyclable waste and storage of waste at source and (ii) primary collection of waste. It is estimated that 103 metric tons per day (mtpd) of solid waste is generated within GAPA. Presently, only 40% - 45% of wastes is collected and transported to the disposal site. The water requirement is approximately 10 KLD. The total cost of the project is Rs. 14 crores. The project is category 'B' and since there is no SEIAA, Mizoram, the project is considered by EAC.

3. The project was examined by the EAC in its meeting held on 18th - 20th January, 2011 and finalized ToR including conduct of Public Hearing. The Public Hearing was conducted on 17.06.2011 at Zemabawk, Aizawl. Major

1
Mizoram Pollution Control Board

Register No. 2341
Date 9/1/13

issues are nuisance from existing activity. Proponent responded that the new facility will be based on scientific and hence the problem will be minimized.

4. The Expert Appraisal Committee, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations, have recommended for the grant of Environmental Clearance for the project. Accordingly, the Ministry hereby accords necessary Environmental Clearance for the above project as per the provisions of Environment Impact Assessment Notification, 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

5. SPECIFIC CONDITIONS:

- (i) The "Consent to Establish" shall be obtained from State Pollution Control Board under Air and Water Act a copy shall be submitted to the Ministry before start of any construction work at the site.
- (ii) Existing land fill site shall be closed scientifically.
- (iii) The proponent shall ensure that the project fulfills all the provisions of Solid Wastes (Management and Handling) Rules, 2000 including collection and transportation design etc.
- (iv) The gas generated from the Landfill facility shall be collected and disposed/ utilized as per rules
- (v) The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
- (vi) The depth of the land fill site shall be decided based on the ground water table at the site.
- (vii) An On Site Emergency Management Plan shall be prepared and implemented.
- (viii) Periodical ground water/soil monitoring to check the contamination in and around the site shall be carried out.
- (ix) Odour control measures shall be carried out.
- (x) Green belt of at least 20 % of total area shall be provided all around the unit.
- (xi) The project proponent will set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.



2

6. **GENERAL CONDITIONS:-**

- (i) Full support shall be extended to the officers of this Ministry/ Regional Office at Shillong by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.
- (ii) A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Shillong regarding the implementation of the stipulated conditions.
- (iii) Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.
- (iv) The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.
- (v) In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.
- (vi) The project proponents 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 and the date of start of land development work.
- (vii) A copy of the clearance letter shall be marked to concerned Panchayat/local NGO, if any, from whom any suggestion/ representation has been made received while processing the proposal.
- (viii) State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office/ Tehsildar's office for 30 days.

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, the Public Liability (Insurance) Act, 1991 and EIA Notification 2006, including the amendments and rules made thereafter.

8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

9. 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 State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. 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 Shillong.

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. Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.

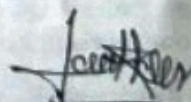
12. Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

13. The 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.

(Lalit Kapur)
Director (IA-III)

Copy to:

- (1) The Secretary, Department of Environment, Government of Mizoram, Aizawal.
- (2) The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD- cum-Office Complex, East Arjun Nagar, Delhi - 110 032.
- (3) The Member Secretary, Mizoram State Pollution Control Board, M.G. Road, Khatna, Aizwal-796012, Mizoram
- (4) The CCF, Regional Office, Ministry of Environment & Forests (NEZ), Uplands Road, Laitumkhrah, Shillong - 793003.
- (5) IA - Division, Monitoring Cell, MOEF, New Delhi - 110003.
- (6) Guard file.


(Lalit Kapur)
Director (IA-III)