

265

F.No.10-79/2012-IA.III

Government of India
Ministry of Environment, Forests & Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road,
New Delhi - 110 003

Dated: 12th March, 2015

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M. & (Sri. Rajiv)
20/3/15

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To
The Commissioner,
M/s Municipal Corporation, Ambala,
Jagadhar Gate, Ambala City,
Haryana - 134 201

Subject: **Development of Integrated Municipal Waste Management and Handling facility at Khasra No. 42/10 & 42/21 of Village Patavi, Tehsil Shahjadpur, Dist. Ambala, Haryana by M/s Municipal Corporation, Ambala - Environmental Clearance - Reg.**

Sir,

This is with reference to your letter no. 4226/ME dated 13.03.2014 and subsequent letters dated 01.10.2014, 16.10.2014 and 07.01.2015 seeking for prior environmental clearance on the above-mentioned project.

2. The Ministry of Environment, Forests & Climate Change has considered the application. It is noted that the proposal is for grant of Environmental Clearance for **Development of Integrated Municipal Waste Management and Handling facility at Khasra No. 42/10 & 42/21 of Village Patavi, Tehsil Shahjadpur, Dist. Ambala, Haryana by M/s Municipal Corporation, Ambala.** The proposal was considered by the EAC in its meetings held on 30th June, 2014 - 2nd July, 2014; and reconsidered in EAC meeting held on 6th-7th January, 2015. The proponent has informed that:

- i. The project was accorded TOR vide letter no. F.No.10-79/2012-IA-III dated 03.04.2013.
- ii. The proposal involves involves development of Integrated Municipal Waste Management and handling facility at Village Patavi, Shahjadpur, Dist, Ambala, Haryana.
- iii. The MSW Management facilities are (i) Total MSW: 109 TPD, (ii) Compost facility: 60 TPD, (iii) SLF (30%): 35.1 TPD and (iv) recyclable (10%): 11.7 TPD.
- iv. The **total land area** is 17.09 Acre (0.62 acre for MSW Handling & processing unit, 1.13 acres for compost5 plant including collection & storage area, 2.362 acres for landfill area active, 7.14 acres for landfill expansion, 5.64 areas for area for green belt development and 0.20 acres for other infrastructure).
- v. The total **water requirement** is 40 KLD.
- vi. **Power requirement** is 150 KW.
- vii. **Cost:** Total cost of the project is 12.02 Crores.

- 266
- viii. **Wildlife issues:** There is no environmental sensitive location like wildlife sanctuary/national park within the 10 km radius of the airport.
 - ix. **Court case:** There are no court cases/violation pending against the project.
 - x. **Public Hearing** was conducted on 07.02.2014.
 - xi. As per EIA Notification dated 14.09.2006, as amended on 01.12.2009, this project falls under Category 'B' but shall be treated as Category "A" as General Condition (GC) is applicable as the Project site falls within 10 kms of Haryana - Punjab State boundary.

3. The proposal was examined by the EAC in its meeting held on 30th June, 2014 - 2nd July, 2014. The EAC sought additional information viz. (i) map showing the Funnel areas of the Ambala Air Force Station superimposed on the location of the MSW site, (ii) latest waste quantification and characterization report (iii) since the DPR was prepared long back, revised collection and transportation plan along with the priority area for collection and along with its quantification and (iv) the Committee advised the Ministry to take appropriate steps for taking credible action, as the construction at the site was initiated prior to seeking of Environmental Clearance for the proposed project.

4. The project proponent submitted the information and made a presentation in the EAC meeting held 6th - 7th January, 2015 and informed that:

- i. The site is 16 km from Air Force Station, Ambala. NOC has been obtained from Commander, Station Aerospace Safety and Inspection Officer vide letter dated 12.12.2012, and hence, the flight funnel areas have been taken care of.
- ii. Construction of the project was started in April, 2006 prior to EIA Notification, 2006 hence prior EC was not obtained. SPCB issued notice and accordingly the operation of the plant was stopped, SPCB also has filed a case on violation
- iii. The EAC has noted that the construction of the project was started prior to the accord of the Environmental Clearance under EIA Notification, 2006 which construes a violation and therefore necessary credible action is required to be taken by the concerned State Govt. However, since the SPCB has already initiated legal action against the proponent as stated in the above paras, therefore initiation of another credible action does not seem necessary. However MoEF&CC may take a view in the matter.

5. The EAC recommended the proposal in its meeting held on 6th - 7th January, 2015 for granting Environmental Clearance. The Ministry of Environment, Forests & Climate Change hereby accords Environmental Clearance for the above-mentioned Development of Integrated Municipal Waste Management and Handling facility at Khasra No. 42/10 & 42/21 of Village Patavi, Tehsil Shahjadpur, Dist. Ambala, Haryana by M/s Municipal Corporation, Ambala under the provisions of the Environment Impact Assessment Notification, 2006 and amendments thereto and Circulars issued thereon and subject to the compliance of the following specific conditions, in addition to the general conditions mentioned below:

A. SPECIFIC CONDITIONS:

- (i) "Consent for Establishment" shall be obtained from State Pollution Control Board (SPCB) under Air (Prevention and Control) Act, 1981 and Water (Prevention and Control) Act, 1974.
- (ii) The proponent should comply with all the action plan and the other conditions as may have been stipulated in the credible action taken by the SPCB.
- (iii) The proponent should submit an action plan for mitigation measures duly approved by SPCB for implementation. A copy of the same be submitted to the MoEF&CC for record.
- (iv) Waste segregation shall be done at source, and social education on sanitation be intensified. The mobile facility for reporting any uncleaned waste dump in Ambala institutionalized.
- (v) Hazardous waste including electronic waste shall be collected and arrangements shall be made for proper disposal. PP may consider evolving a scheme on collection and disposal of these wastes.
- (vi) The leachate from the waste facility shall be treated in compliance with the prescribed standards before discharge.
- (vii) The organic waste shall be collected and used for composting whereas the inert materials shall be recycled.
- (viii) Green belt of at least 3 rows of plantation shall be provided all along the boundary of the MSW facility.
- (ix) The ground water around the waste facility shall be monitored regularly, mitigation measures taken therefore and report be submitted to the concerned State Pollution control Board and the concerned Regional Office of the Ministry every year.
- (x) All the recommendations of the EMP shall be complied with in letter and spirit. All the mitigation measures submitted in the EIA report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to MoEF&CC along with half yearly compliance report to the MoEF&CC-RO.
- (xi) All the commitments made during the Public Hearing shall be complied with.
- (xii) State of the art measures should be adopted for odor control from the plant.
- (xiii) The connectivity road to the side shall be IRC guidelines.
- (xiv) The gas generated from the Landfill facility shall be collected and disposed as per rules.

- (xv) The proponent shall obtain necessary clearance from the Ground Water Authority for the use of ground water.
- (xvi) The depth of the land fill site shall be decided based on the ground water table at the site.
- (xvii) An On Site Emergency Management Plan shall be prepared and implemented.
- (xviii) The leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
- (xix) The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report so also during their presentation to the EAC.

B. General Conditions:

- (i) The project proponent should set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.
- (ii) The project proponent should extend full support to the officers of this Ministry/Regional Office 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.
- (iii) The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (iv) In the event of a change in project profile or change in the implementation agency, a fresh clearance shall be obtained from the Ministry of Environment, Forests & Climate Change.
- (v) A copy of the clearance letter will be marked to concerned Panchayat/local NGO, if any, from whom any suggestion/representation has been made received while processing the proposal.
- (vi) The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.
- (vii) A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.

107

(viii) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.

6. 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 Municipal Solid Wastes (Management and Handling) Rules, 2000 including the amendments and rules made thereafter.

7. 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.

8. The project proponent should 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, Forests & Climate Change at <http://www.envfor.nic.in>. The advertisement should be made within Seven 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 Chandigarh.

9. 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.

10. 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.

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

12. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body 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.

13. 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.

14. 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.

15. 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 Office of MoEF&CC by e-mail.

Dr. Manoranjan Hota
(Dr. Manoranjan Hota)
Director

Copy to: -

1. The Principal Secretary, Directorate of Environment, Government of Haryana, SCO 1-2-3, Sector-17-D (2nd floor), Chandigarh
2. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex; East Arjun Nagar, Delhi - 110 032.
3. Member Secretary, Haryana State Pollution Control Board, C-11, Sector-6, Panchkula-
4. The CCF, Regional Office, Ministry of Environment & Forests(NZ), Bays No.24-25, Sector 31-A, Dakshin Marg, Chandigarh - 160 030.
5. IA - Division, Monitoring Cell, MOEF, New Delhi - 110003.
6. Guard file.

Dr. Manoranjan Hota
(Dr. Manoranjan Hota)
Director