

J-11011/80/2016-IA II (I)
Government of India
Ministry of Environment, Forest and Climate Change
(I.A. Division)

Indira Paryavaran Bhawan
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Dated: 21st June, 2016

To,

Shri Anilbhai G. Sitapara
Director
Bhaba Ceramic, 8-A National highway,
Lakhdirpur Road, Orson Ceramic Zone,
Morbi, Gujarat

Email: highbornelaminates@gmail.com ; Fax.: Nil.

Subject: Setting up of synthetic organic resins (Phenol Formaldehyde Resin, Urea Formaldehyde Resin, Melamine Formaldehyde Resin) and Laminated Sheets at Survey No.: 326/P1, NH-27, village Ravapar Nadi, Taluka and District Morbi, Gujarat by M/s Highborne Laminates Pvt. Ltd.- reg. TOR

Ref. No.: Your Proposal no. IA/GJ/IND2/50571/2016; dated 26th February, 2016.

Sir,

Kindly refer your proposal no IA/GJ/IND2/50571/2016 dated 26th February, 2016 along with project documents including Form-I, Pre-feasibility Report and draft 'Terms of Reference' as per the EIA Notification, 2006. It is noted that the proposal is for setting up of synthetic organic resins (Phenol Formaldehyde Resin, Urea Formaldehyde Resin, Melamine Formaldehyde Resin) and Laminated Sheets at Survey No.: 326/P1, NH-27, village Ravapar Nadi, Taluka and District Morbi, Gujarat by M/s Highborne Laminates Pvt. Ltd. The following product will be manufactured under proposed project:

| No. | Name of Product | Quantity (MTPM) |
|-----|---|------------------------|
| 1 | Phenol Formaldehyde Resin (P. F. Resin) | 450 |
| 2 | Melamine Formaldehyde Resin (M. F. Resin) | 225 |
| 3 | Urea Formaldehyde Resin (U. F. Resin) | 225 |
| 4 | Laminated Sheets | 1,50,000 Nos./Month |

2.0 Draft Terms of Reference (TOR) have been discussed and finalized during 7th Expert Appraisal Committee (Industry-2) Meeting held during 28-29th April for preparation of EIA/EMP report. The Committee prescribed the following Specific and Additional TOR in addition to Generic TOR provided at Annexure-I (refer to Ministry's website) for preparation of EIA-EMP report:

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A. Specific TOR

1. Details on solvents to be used, measures for solvent recovery and for emissions control.
2. Details of process emissions from the proposed unit and its arrangement to control.
3. Ambient air quality data should include VOC, etc.,
4. Work zone monitoring arrangements for hazardous chemicals.
5. Detailed effluent treatment scheme including segregation of effluent streams for units adopting 'Zero' liquid discharge.
6. Action plan for odour control to be submitted.
7. A copy of the Memorandum of Understanding signed with cement manufacturers indicating clearly that they co-process organic solid/hazardous waste generated.
8. Authorization/Membership for the disposal of liquid effluent in CETP and solid/hazardous waste in TSDF, if any.
9. Action plan for utilization of MEE/dryers salts.
10. Material Safety Data Sheet for all the Chemicals are being used/will be used.
11. Authorization/Membership for the disposal of solid/hazardous waste in TSDF are being used/will be used.
12. Authorization/Membership for the disposal of solid/hazardous waste in TSDF.
13. Risk assessment for storage and handling of hazardous chemicals/solvents. Action plan for handling & safety system to be incorporated.
14. Arrangements for ensuring health and safety of workers engaged in handling of toxic materials

B. Additional TOR

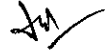
- i. Public hearing to be conducted and issues raised and commitments made by the project proponent on the same should be included in EIA/EMP Report in the form of tabular chart with financial budget for complying with the commitments made.
- ii. Briquettes to be used only in place of coal.

3.0 These 'TORs' should be considered for the preparation of EIA/EMP for setting up of synthetic organic resins (Phenol Formaldehyde Resin, Urea Formaldehyde Resin, Melamine Formaldehyde Resin) and Laminated Sheets at Survey No.: 326/P1, NH-27, village Ravapar Nadi, Taluka and District Morbi, Gujarat by M/s Highborne Laminates Pvt. Ltd. in addition to all the relevant information as per the 'General Structure of EIA' given in Appendix III and IIIA in the EIA Notification, 2006. The EIA/EMP as per TORs should be submitted to the Chairman, Gujarat Pollution Control Board, for public consultation. The SPCB shall conduct the public hearing/public consultation as per the provisions of EIA notification, 2006.

4.0 You are requested to kindly submit the final EIA/EMP prepared as per TORs and incorporating all the issues raised during Public Hearing / Public Consultation to the Ministry for considering the proposal for environmental clearance **within 3 years as per the MoEF O.M. No. J-11013/41/2006-IA.II (I) dated 8th October, 2014.**

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5.0 The consultants involved in the preparation of EIA/EMP report after accreditation with Quality Council of India/ National Accreditation Board of Education and Training (QCI/NABET) would need to include a certificate in this regard in the EIA/EMP reports prepared by them and data provided by other Organization(s)/Laboratories including their status of approvals etc.



(Lalit Bokolia)
Additional Director

Copy to:

- 1 The Chairman, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector – 10, A, Gandhi Nagar - 382 010, Gujarat.
- 2 Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (WZ), E-5, Kendriya Paryavaran Bhawan, E-5 Arera Colony, Link Road-3, Ravishankar Nagar, Bhopal – 462016.



(Lalit Bokolia)
Additional Director

