

J-11011/294/2015-IA II (I)
Government of India
Ministry of Environment, Forest and Climate Change
(I.A. Division)

Indira Paryavaran Bhawan
Aliganj, Jorbagh Road
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Dated: 31st March, 2016

To,
Shri Jigneshbhai G. Patel
Partner
M/s Angel Industries
1st Floor, 11 no., Ajanta Ilora Shopping Center,
Galaxy Cinema Road,
Naorda, Ahmedabad, Gujarat

Email.: angelmica2055@gmail.com ; Fax.: Nil.

Subject: Setting up of laminated sheets, P.F. Resin, M.F. Resin & U.F. Resin at Survey No. 127, Village Devkaranna Muwada, Taluka Dahegam, District Gandhinagar, Gujarat by M/s Angel Industries- reg. TOR

Ref. No.: Your Proposal no. IA/GJ/IND2/33548/2015; dated 1st December, 2015

Sir,
Kindly refer your proposal no. IA/GJ/IND2/33548/2015 dated 1st December, 2015 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 laminated sheets, P.F. Resin, M.F. Resin & U.F. Resin at Survey No. 127, Village Devkaranna Muwada, Taluka Dahegam, District Gandhinagar, Gujarat by M/s Angel Industries. Following are the details of products of existing and proposed expansion:

No.	Name of Product	Quantity	
1	Phenol Formaldehyde Resin (P. F. Resin)	750	Alternate Production 1100 MT/ Month
2	Melamine Formaldehyde Resin (M. F. Resin)	250	
3	Urea Formaldehyde Resin (U. F. Resin)	100	
4	Laminated Sheets	2, 50, 000 Nos./Month	

2.0 Draft Terms of Reference (TOR) have been discussed and finalized during 4th Expert Appraisal Committee (Industry-2) meeting held during 11th-12th February, 2016 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:

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.

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- 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 Details of Incinerator alongwith pollution control device to be provided.
- 8 A copy of the Memorandum of Understanding signed with cement manufacturers indicating clearly that they co-process organic solid/hazardous waste generated.
- 9 Authorization/Membership for the disposal of liquid effluent in CETP and solid/hazardous waste in TSDF, if any.
- 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 Boiler fuel should be without wood

3.0 These 'TORs' should be considered for the preparation of EIA/EMP for setting up of laminated sheets, P.F. Resin, M.F. Resin & U.F. Resin at Survey No. 127, Village Devkaranna Muwada, Taluka Dahegam, District Gandhinagar, Gujarat by M/s Angel Industries 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.**

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