



J-11011/179/2016-IA II (I)

**Government of India
Ministry of Environment, Forest and Climate Change
(I.A. Division)**

**Indira Paryavaran Bhawan
Aliganj, Jorbagh Road
New Delhi – 110 003**

E-mail : lk.bokolia@nic.in

Telefax: 011-24695313

Dated: 23rd September, 2016

To,

Shri Rajan Shinde
Executive Director
M/ s Venkateshwara Power Project
Mahadik Pump, Shirolip)
Tal. Hatkangale
Dist. Kolhapur
Maharashtra-416122

Subject: Setting up of 90 KLPD (RA/ AA/ ENA) molasses based distillery at Sy. No. 164 to 170 & 85, Village Bedkihal, Tehsil Chikkodi, District Belgaum, Karnataka by M/s Venkateshwara Power Project Limited-reg TOR

Ref. No.: Your Proposal no. IA/KA/IND2/56992/2016; dated 2nd July, 2016

Sir,

Kindly refer your proposal no. IA/KA/IND2/56992/2016; dated 2nd July, 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 90 KLPD (RA/ AA/ ENA) molasses based distillery at Sy. No. 164 to 170 & 85, Village Bedkihal, Tehsil Chikkodi, District Belgaum, Karnataka by M/s Venkateshwara Power Project Limited.

2.0 Draft Terms of Reference (TOR) have been discussed and finalized during 11th Expert Appraisal Committee (Industry-2) meeting held on 20th-21st July, 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. List of existing distillery units in the study area along with their capacity and sourcing of raw material.

2. Number of working days of the distillery unit.
3. Details of raw materials such as molasses/grains, their source with availability.
4. Details of the use of steam from the boiler.
5. Surface and Ground water quality around proposed spent wash storage lagoon, and compost yard.
6. Plan to reduce spent wash generation within 6-8 KL/KL of alcohol produced.
7. Proposed effluent treatment system for molasses/grain based distillery (spent wash, spent lees, condensate and utilities) as well as domestic sewage and scheme for achieving zero effluent discharge (ZLD).
8. Proposed action to restrict fresh water consumption within 10 KL/KL of alcohol production.
9. Details about capacity of spent wash holding tank, material used, design consideration. No. of peizometers to be proposed around spent wash holding tank.
10. Action plan to control ground water pollution.
11. Details of solid waste management including management of boiler ash, yeast, etc. Details of incinerated spent wash ash generation and its disposal.
12. Details of bio-composting yard (if applicable).
13. Action plan to control odour pollution.
14. Arrangements for installation of continuous online monitoring system (24x7 monitoring device).

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. Cumulative impact to be assessed that include the existing sugar plant.
 - III. To draw proper green belt plan and EIA should includes photographs of plant grown with numbers.
 - IV. Effort will be made to reduce water.
- 3.0 These 'TORs' should be considered for the preparation of EIA/EMP for Setting up of 90 KLPD (RA/ AA/ ENA) molasses based distillery at Sy. No. 164 to 170 & 85, Village Bedkihal, Tehsil Chikkodi, District Belgaum, Karnataka by M/s Venkateshwara Power Project Limited 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, Karnataka 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 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.***


29

- 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, Karnataka State Pollution Control Board, "Parisara Bhavan", #49,4th & 5thFloor, Church Street, Bangalore-560001
- 2 The Additional Principal Chief Conservator of Forests (C), Ministry of Environment and Forest, Climate Change, Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F Wings, 17th Main Road, Koramangala II Block, Bangalore - 560034


(Lalit Bokolia)
Additional Director

