

**J-11011/232/2015-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**

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**Dated: 28<sup>th</sup> December, 2015**

To,

Shri Ritesh  
President  
Ms Carya Chemicals & Fertilizers Pvt. Ltd.  
F-33/3, Okhla Industrial Area  
Delhi

**Email.: Nill. ; Fax.: 99148-00006**

**Subject: Setting up of grain based distillery (125 KLPD) along with 3.5 MW Co-generation Power Plant at RIICO Industrial Area, Village Guwadi & Majhari, Tehsil Shahabad, District Baran, Rajasthan by M/s Carya Chemicals And Fertilizers Pvt. Ltd.- reg. TOR**

**Ref. No.: Your Proposal no. IA/RJ/IND2/30770/2015 ; dated 8th September, 2015**

Sir,

Kindly refer your proposal no. IA/RJ/IND2/30770/2015 dated 8th September, 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 grain based distillery (125 KLPD) along with 3.5 MW Co-generation Power Plant at RIICO Industrial Area, Village Guwadi & Majhari, Tehsil Shahabad, District Baran, Rajasthan by M/s Carya Chemicals And Fertilizers Pvt. Ltd.

2.0 Draft Terms of Reference (TOR) have been discussed and finalized during 1<sup>st</sup> Expert Appraisal Committee (Industry-2) meeting held during 30<sup>th</sup> November- 1<sup>st</sup> December 2015 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 grains, their source with availability.
4. Details of the use of steam from the boiler.
5. Plan to reduce spent wash generation within 6-8 KL/KL of alcohol produced.
6. Proposed effluent treatment system for grain based distillery (spent wash, spent lees, condensate and utilities) as well as domestic sewage and scheme for achieving zero effluent discharge (ZLD).
7. Proposed action to restrict fresh water consumption within 10 KL/KL of alcohol production.
8. Details about capacity of spent wash holding tank, material used, design consideration. No. of peizometers to be proposed around spent wash holding tank.
9. Action plan to control ground water pollution.
10. Details of solid waste management including management of boiler ash, yeast, etc.
11. Commitment to install dryer.
12. Action plan to control odour pollution.



13. 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.

3.0 These 'TORs' should be considered for the preparation of EIA / EMP for Setting up of grain based distillery (125 KLPD) along with 3.5 MW Co-generation Power Plant at RIICO Industrial Area, Village Guwadi & Majhari, Tehsil Shahabad, District Baran, Rajasthan by M/s Carya Chemicals And Fertilizers 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, Rajasthan 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 8<sup>th</sup> 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, Rajasthan Pollution Control Board, 4, Institutional Area, Jhlana, Doongri, Jaipur, Rajasthan
- 2 Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (CZ), Kendriya Bhawan, 5th Floor, Sector "H", Aliganj, Lucknow – 226020



**(Lalit Bokolia)**  
**Additional Director**