

J-11011/261/2015-IA II (I)
Government of India
Ministry of Environment, Forest and Climate Change
(I.A. Division)

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New Delhi – 110 003

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Dated: 5th March, 2016

To,

Shri Sapan
Director
M/s NV Distilleries and Breweries Pvt. Ltd.
10th Floor, Vandana Building,
Atul Grove Lane, Connaught Place,
New Delhi, Delhi 110001

Email.: patiala@nvgroup.co.in ; Fax.: 01762-306060

Subject: Proposed capacity enhancement in existing grain/molasses based distillery (120 KLPD to 144 KLPD) & co-generation power plant (10 MW to 11 MW) by modernization & efficiency improvement Village Sandharshi, Tehsil Rajpura, District Patiala, Punjab by M/s NV Distilleries and Breweries Pvt. Ltd. – reg. TOR

Ref. No.: Your Proposal no. IA/UP/IND2/30867/2015; dated 11th September, 2015

Sir,

Kindly refer your proposal no. IA/UP/IND2/30867/2015 dated 11th 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 capacity enhancement in existing grain/molasses based distillery (120 KLPD to 144 KLPD) & co-generation power plant (10 MW to 11 MW) by modernization & efficiency improvement Village Sandharshi, Tehsil Rajpura, District Patiala, Punjab by M/s NV Distilleries and Breweries Pvt. Ltd.

2.0 Draft Terms of Reference (TOR) have been discussed and finalized during 3rd Expert Appraisal Committee (Industry-2) meeting held during 18th-19th January, 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 is exempted under section 7 (ii) of EIA Notification, 2006
- ii. A Copy of certified compliance report to the environmental conditions prescribed in the existing EC. Action taken report/ detailed action plan on the partly/non-compliance conditions reported by the MoEF&CC Regional Office.
- iii. Collection of one month data.

3.0 These 'TORs' should be considered for the preparation of EIA/EMP for capacity enhancement in existing grain/molasses based distillery (120 KLPD to 144 KLPD) & co-generation power plant (10 MW to 11 MW) by modernization & efficiency improvement Village Sandharshi, Tehsil Rajpura, District Patiala, Punjab by M/s NV Distilleries And Breweries 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. Public Hearing is exempted as per para 7 (ii) of EIA Notification, 2006, for preparation of EIA/EMP Report

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.

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, Punjab State Pollution Control Board, Nabha Road, Patiala – 147 001, Punjab.
- 2 Additional Principal Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (NZ), Bays No. 24-25, Sector 31 A, Dakshin Marg, Chandigarh – 160030



(Lalit Bokolia)
Additional Director