

F. No. J-11011/157/2003-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: 25th February, 2015

To

Shri A Nagasesha Reddy
General Manager (Works)
M/s EID-Parry (India) Ltd.,
Duggavathi, Harapanahali, Taluk Davangere,
Karnataka

Fax : 08192-288036; 08192-288135

Subject: Proposed 40 KLD distillery unit of M/s EID Parry (India) Ltd. at Sankili village, Srikakulam district, Andhra Pradesh- Amendment to EC issued vide letter no. J -11011/157/2003-IA II (I) dated 08.03.2004 reg.

Ref. : (i) Ministry's letter no. J- 11011/157/2003-IA II (I) dated 08.03.2004.
(ii) Your online application no. IA/AP/IND/2902/2003 dated 3rd March, 2015.

Sir,

This is in continuation of this Ministry's letter dated 8th March, 2004, wherein you have requested for the following amendment:

S.N.	As per Existing EC	Requested for Amendment
i	Operating Days of Distillery is 270 days.	Increase in no. of operating days of distillery from 270 to 365 days.
ii	The Spent wash generated (400 m3/day) after bio-methanation shall be composted with press mud.	<u>During Monsoon Period :</u> Spent wash shall be treated through bio-methanation followed by RO. Permeates will be recycled/reused for process and cooling tower make up. Rejects will be concentrated in MEE. Concentrated will be dried through ATFD and drum dryer to achieve dried powder. Dried powder will be sold as potash fertilizer. <u>During non-Monsoon Period:</u> Spent wash treatment can either be with Bio-methanation followed by RO plant and MEE with bio-composting or with RO plant followed by concentration & Drying.

2.0 The proposal was considered by the Reconstituted Expert Appraisal Committee (Industry) in its 38th meeting held during 20th to 21st April, 2015 and the committee recommended the proposal for aforesaid amendment in EC's specific condition with additional specific conditions.



3.0 The Ministry accepts the recommendation of the Expert Appraisal Committee (Industry) for aforesaid amendment in the existing environmental clearance with the following additional specific conditions:

- i. Spent wash shall be treated through bio-methanation followed by RO. Permeates will be recycled/reused for process and cooling tower make up. Rejects will be concentrated in MEE. Concentrate will be dried through ATFD and drum dryer to achieve dried powder. Dried powder will be sold as potash fertilizer. By using this technology, the Distillery can be operated for 365 days.
- ii. Spent wash shall be treated through bio-methanation followed by RO. Permeates will be recycled/reused for process and cooling tower make up. Rejects will be concentrated in MEE. Concentrate will be bio-composted with press mud. By using this technology, the Distillery can be operated for 270 days except monsoon season.
- iii. Spent wash shall be stored in impervious RCC lagoon with HDPE lining as per CPCB guidelines and should be kept in proper condition to prevent ground water pollution.
- iv. As proposed, no effluent from distillery shall be discharged outside the premises and Zero discharge shall be achieved.
- v. No effluent shall be discharged into river. In the event of failure of any effluent treatment plant adopted by the unit, the distillery plant shall not be restarted until the control measures are rectified to achieve the desired efficiency.
- vi. Automatic /online monitoring system (24 x 7 monitoring devices) for flow measurement and relevant pollutants in the treatment system to be installed. The data to be made available to the respective SPCB and in the Company's website.
- vii. Company shall ensure the quality and marketability of bio-compost produced by distilleries by standard labelling such as 'AGMARK'.
- viii. Fresh water requirement shall not exceed 325 m³/day. Remaining water requirement shall be met from recycled/treated water.
- ix. Adequate numbers of ground water quality monitoring stations by providing piezometers around the project area should be set up. Sampling and trend analysis monitoring must be made on monthly a basis and report submitted to SPCB and this Ministry. The ground water quality monitoring for pH, BOD, COD, Chloride, Sulphate and total dissolved solids should be monitored. Sampling and trend analysis monitoring must be made on monthly basis and report submitted to the Ministry's Regional Office at Chennai and SPCB/CPCB.

4.0 All other conditions will remain unchanged.

5.0 You are requested to keep this letter with the Environmental Clearance accorded vide letter No. J11011/157/2003-IA II (I) dated 08.03.2004.

6.0 In future, in case of change in the scope of the project, the company shall obtain fresh environmental clearance.

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7.0 This issues with the prior approval of the Competent Authority.


(Lalit Bokolia)
Additional Director

Copy to:-

1. The Principal Secretary, Department of Environment, Forest, Science & Technology, Government of Telangana, Hyderabad, A.P.
2. The Chief Conservator of Forests, Regional Office (Southern Zone, Bangalore) Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Bangalore-560034.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman, Andhra Pradesh Pollution Control Board, Paryavaran Bhawan, A-III, Industrial Estate, Sanath Nagar, Hyderabad - A.P.
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, *Jorbagh Road*, New Delhi.
6. Guard File/Monitoring File/Record File.


(Lalit Bokolia)
Additional Director

