

F. No. J-11011/495/2008- IA II (I)
Government of India
Ministry of Environment, Forests and Climate Change
(I.A. Division)

Indira Paryavaran Bhawan
Aliganj, Jorbagh Road,
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Dated 25th May, 2016

To,

The President
M/s Piccadily Agro Industries Limited
Village Bhadson, Umri-Indri Road,
Tehsil Indri, District Karnal
Haryana.

E-mail: presidentdistillerypail@gmail.com ; 01744-271859

Subject: Expansion from 60 KLPD to 90 KLPD for distillery unit at village Bhadson, block Indri, Dist Karnal, Haryana by M/s Piccadily Agro Industries Limited - regarding amendment in Environmental Clearance.

Ref.: (i) Ministry's letter no. J-11012/495/2008-IA II (I) dated 23rd October, 2008.
(ii) Your online proposal no. IA/HR/IND2/28750/2008 dated 26th June, 2015.

Sir,

This has reference to your online proposal no. IA/GJ/IND2/29275/2012 dated 17th July, 2015 regarding amendment in environmental clearance letter dated 8th May, 2015.

2.0 It is noted that MoEF&CC vide letter no J-11011/495/2008 – IA II (I) dated 19th August, 2008 has granted environmental clearance to M/s Piccadilly Agro Industries Limited for expansion of distillery unit from 60 KLPD to 90 KLPD (60 KLPD on molasses and 30 KLPD on molasses/grain).

3.0 Now, M/s Piccadily Agro Industries Limited has proposed for the following amendment in Environmental Clearance without increasing total production capacity of the existing distillery:

Particulars	Existing	After Amendment in EC
Distillery	90 KLPD (30 KLPD Grain + 60 KLPD Molasses Based Or 90 KLPD Molasses Based)	90 KLPD (90 KLPD Grain / Molasses Based)
Cogeneration Power Plant	3 MW	No amendment

2/9

Products	RS/ENA/Malt/Fuel Ethanol	No amendment
Number of working days	270 days/annum	330 days/ annum

The only change will be in the mode of operation i.e. both molasses & grain will be used in 90 KLPD distillery. The project is/will be based on "Zero Effluent Discharge". Total plant area is 28.3 ha (70 acres) of which area earmarked for Greenbelt / Plantation Area (ha) is 9.3 ha. Total Cost of the Expansion Projects' Rs. 25 Crores, which will be used for implementation of EMP. Fresh water requirement for Grain Based Distillery 777 KLPD (8.63 KL/KL) or Molasses Based Distillery is 873.3 KLPD (9.7 KL/KL) and for bottling & blending = 250 KLPD

2.0 The proposal was considered by the Expert Appraisal Committee (Industry-2) in its 2nd meeting held during 16th-17th December, 2015 and the Committee recommended the project for amendment in the existing environmental clearance with following additional specific conditions.

- i) Distillery (90 KLPD) unit shall be based on Molasses / Grain only and production of the distillery plant shall never exceed the maximum capacity defined i.e. 90 KLPD.
- ii) Grain based production should not be less than 30 KLPD.
- iii) Bagfilter shall be provided to slop /bagasse/coal fired boiler (25 TPH) to control particulate emissions.
- iv) Total fresh water requirement from ground water source for Grain Based Distillery shall not increase 777 KLPD (8.63 KL/KL) or for Molasses Based Distillery shall not increase 873.3 KLPD (9.7 KL/KL) and for bottling & blending shall not increase 250 KLPD. Prior permission shall be obtained from the CGWA/SGWA.
- v) Spent wash generation from molasses based distillery shall not exceed 8 KI/KI of alcohol. The spent wash from molasses based distillery shall be evaporated in MEE. Concentrated spent wash shall be incinerated in the incineration boiler to achieve 'Zero' discharge. Evaporator Condensate, spentlees and utilities effluent shall be treated and recycled/reused in process. Spent wash generation from grain based distillery shall not exceed 6 KI/KI of alcohol produced. Spent wash from grain based distillery will be passed through decanter and concentrated in multi-effect evaporator (MEE). Thick syrup and wet cake will be mixed together to form Distiller's Wet Grains with Soluble (DWGS) to achieve zero discharge. DWGS will be dried to form Distiller's Dry Grains with Soluble (DDGS). No effluent shall be discharged outside the premises and 'Zero' discharge shall be maintained.
- 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.

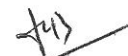
3.0 The Ministry accepts the recommendation of the Expert Appraisal Committee (Industry) for amendment in the existing environmental clearance subject to compliance of specific conditions and general conditions.

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. J-11012/495/2008-IA II (I) dated 23rd October, 2008.

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

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



(Lalit Bokolia)
Additional Director

Copy to :-

1. The Principal Secretary, Environment Department, Government of Haryana, SCO 1-2-3, Sector 17-D (2nd Floor), Chandigarh.
2. The Chief Conservator of Forests (Central), Regional Office (Northern Zone), Bay No.24-25, Sector 31-A, Dakshim Marg, Chandigarh-160030.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman, Haryana State Pollution Control Board, C-11, Sector-6, Panchkula.
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, *Jorbagh Road*, New Delhi.
6. Guard File/Monitoring File/Record File/ Notice Board



(Lalit Bokolia)
Additional Director