

F.No. J-11011/690/2008- IA II(I)
Government of India
Ministry of Environment, Forest and Climate Change
(IA-IISection)

Indira Paryavaran Bhawan
Jorbagh Road, New Delhi - 3
Dated: 2nd September, 2019

To

M/s Karmaveer Shankarrao Kale Sahakari Sakhar Karkhana Limited
(Distillery Division)
Gautamnagar, Post Kopelwadi
District **Ahmednagar** - 423602 (Maharashtra)

Sub: Expansion of Molasses based Distillery by M/s Karmaveer Shankarrao Kale Sahakari Sakhar Karkhana Limited at Gautamnagar, Taluka Kopergaon, District Ahmednagar (Maharashtra) - Environmental Clearance - reg.

Sir,

This has reference to your proposal No.IA/MH/IND2/53009/2009dated 28th February 2019, submitting the EIA/EMP report on the above subject matter.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for environmental clearance to the project for expansion of molasses based distillery from 30 KLPD to 45 KLPD by M/s Karmaveer Shankarrao Kale Sahakari Sakhar Karkhana Limited in an area of 95 ha located at Gautamnagar, Kopelwadi, Taluka Kopergaon, District Ahmednagar (Maharashtra).

3. Existing land area is 95 ha. No additional land would be required for the proposed expansion. Industry has developed greenbelt in an area of 31.35 ha covering 33% of total project area. The estimated project cost is Rs.41 crore. The capital cost earmarked towards environmental pollution control measures is Rs.35 crore and the recurring cost (O&M) will be about Rs.2.5 crores per annum. Employment opportunity will be for 130 persons directly and 200 persons indirectly after expansion.

4. There are no National Parks, Wildlife Sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors, etc. within 10 km from the project site. Godavari river flows at a distance of 4 Km in NW-SE direction.

5. Total water requirement is estimated to be 500 cum/day, proposed to be met from Godavari Right Bank Canal.

Effluent/ spent wash of 415 cum/day will be treated through MEE followed by incineration boiler. There will be no discharge of treated/untreated waste water from the unit, and thus ensuring Zero Liquid Discharge.

Power requirement after expansion will be 1.2 MW, which will be met from proposed 1.5 MW TG set attached to the incinerator boiler. DG sets of 675 kVA and 250 kVA to be used as standby during power failure shall be provided with adequate stack height as per CPCB norms. Incinerator boiler of 15 TPH will be installed to fulfill the steam and power requirement. ESP and stack height of 72 m will be provided to control particulate emissions.

CO₂ from fermenter house shall be recovered & sold and yeast sludge shall be used as manure.



6. The project/activity was earlier covered under category A of item 5 (g) 'Distilleries' of the Schedule to the Environment Impact Assessment Notification, 2006, and thus requires appraisal/ approval at central level in the Ministry.

7. Earlier, the Ministry granted environmental clearance vide letter dated 30th January, 2009 in favour of M/s The Kopergaon Sahakari Sakhar Karkhana Limited to the project for expansion of molasses based distillery from 30 KLPD to 45 KLPD at Gautamnagar, Kopelwadi, Taluka Kopergaon, District Ahmednagar (Maharashtra). The validity of the environmental clearance was extended up to 29th January, 2019.

8. The project proponent has reportedly completed the work within the validity period of environmental clearance, but the project yet not commissioned and the Consent to operate not obtained from the State Pollution Control Board. To complete the project vis-à-vis the scope of work and to operate the plant, the project proponent has requested for consideration of the proposal for grant of environmental clearance under para 7(ii) of the EIA Notification, 2006.


9. The proposal was considered by the Expert Appraisal Committee (Industry-2) in its meetings held on 27th March, 2019 and 26-28 June, 2019 in the Ministry. The project proponent and their accredited consultant presented the proposal for environmental clearance. The EAC, in exercise of the provisions contained in para 7(ii) of the EIA Notification, 2006, exempted the project from fresh EIA studies and public hearing, and recommended the project for grant of environmental clearance, with the same terms and conditions stipulated in the existing environmental clearance dated 30th January, 2009. The Committee suggested that the project will operate on ZLD principle and spent wash shall be incinerated in the proposed boiler of 15 TPH capacity, which is more environmental friendly than composting.

10. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate change hereby accords environmental clearance to the project for **expansion of molasses based distillery from 30 KLPD to 45 KLPD by M/s Karmaveer Shankarrao Kale Sahakari Sakhar Karkhana Limited** located at Gautamnagar, Taluka Kopergaon, District Ahmednagar (Maharashtra), under the provisions of the EIA Notification, 2006, with the same terms and conditions stipulated in the environmental clearance dated 30th January, 2009, and the additional condition as under:-

The generated spent wash shall be incinerated in the proposed boiler of 15 TPH capacity and there will be no discharge of treated/untreated waste water from the unit, ensuring Zero Liquid Discharge.


11. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

12. The conditions will be enforced, *inter alia* under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.


21/9/2019
(S. K. Srivastava)
Scientist E

Copy to:-

1. The Deputy DGF(C), MoEF&CC Regional Office(WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Line, Nagpur - 1
2. The Secretary, Environment Department, Government of Maharashtra, 15th Floor, New Administrative Building, Mantralaya, Mumbai - 32
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
4. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th Floor, Opp. Cine Planet, Sion Circle, Mumbai - 22
5. Guard File/Monitoring File/Website/Record File


2/9/2019
(S. K. Srivastava)
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