



भारत सरकार  
पर्यावरण एवं वन मंत्रालय  
**Government of India**  
**Ministry of Environment & Forests**  
(IA Division)

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F. No. J-11011/335/2008-IA-II(I)

Dated : August 19, 2008

To,

The Director  
**M/s Aurangabad Distillery Private Limited.**  
Walchandnagar, Taluk Indapur  
District Pune  
Maharashtra - 413 114

**Sub: Expansion of Molasses based Distillery unit from 30 KLPD to 90 KLPD at Walchandnagar, Taluk Indapur in District Pune in Maharashtra by M/s Aurangabad Distillery Pvt. Ltd – Environmental Clearance reg.**

Sir,

This has reference to your letter no. **ADPL/Feb/2008 dated 11<sup>th</sup> February, 2008 along with Form-1 and EIA/EMP report** on the above mentioned project seeking environmental clearance under the provisions of EIA 2006, Notification.

2. The Ministry of Environment and Forests has examined your application. It is noted that proposal for environmental clearance for expansion of Molasses based distillery unit from 30 KLPD to 90 KLPD to manufacture rectified spirit in district Pune in Maharashtra. It is proposed to adopt continuous fermentation technology. The total land requirement for the proposed project is 38 acres. No National park / wild life sanctuary / biosphere reserves etc. is located within 10 Km radius of the Project Site. The Project does not involve forest land and R & R. The water requirement of 1240 m3/d will be met from the Nira-Left Bank canal and the ground water source. The capital cost of the project is Rs. 32.00 Crores.

3. The molasses based distilleries above 30KLPD are listed at Sl. No.5 (g) in category 'A', as per the EIA notification 2006 and have to be appraised by central Government. The proposal was considered by the Expert Appraisal Committee in its 83<sup>rd</sup> meeting held on 14<sup>th</sup> - 16<sup>th</sup> July, 2008. The Committee recommended the proposal for grant of environmental clearance. The public hearing has been exempted as per para 7(ii) of Environmental Impact Assessment Notification, 2006.

4. Based on the information submitted by the company, the Ministry of Environment and Forests hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14<sup>th</sup> September 2006 subject to strict compliance of the following Specific and General conditions:

**A. SPECIFIC CONDITIONS:**

- i. The industry shall ensure that the treated effluent and stack emissions from the unit are within the norms stipulated under the Environment (Protection) Act, 1986 rules or SPCB whichever is more stringent. In case of process disturbances/failure of pollution control equipment adopted by the unit, the respective unit shall be shut down and shall not be restarted until the control measures are rectified to achieve the desired efficiency.
- ii. The emissions from the concentrated spent wash and baggase/ coal fired boiler shall be controlled by bag filter and installation of stack. The stack height shall be as per the CPCB standards/guidelines for dispersion of SPM emissions.
- iii. The spent wash generated (1080 m<sup>3</sup>/d) shall be concentrated in the multiple effect evaporator. The concentrated spent wash shall be incinerated in the boiler along with the coal to achieve zero discharge. The steam generated from the boiler shall be used for power generation.
- iv. The spent wash shall be stored in impervious pucca lagoons. The spent wash lagoons shall have proper lining with HDPE and shall be kept in proper condition to prevent ground water pollution. The storage shall not exceed 5 days capacity.
- v. Adequate numbers of ground water quality monitoring stations by providing piezometers around the project area shall be set up. Sampling and trend analysis monitoring must be made on monthly a basis and report submitted to SPCB and this Ministry.
- vi. Green belt in 33% of the plant area shall be provided to mitigate the effects of fugitive emissions all around the plant and compost yard as per the CPCB guidelines in consultation with the local DFO.
- vii. Permission shall be obtained from the State Ground water Board/ Central Ground Water Authority to draw ground water.
- viii. Company shall adopt rainwater harvesting measures to recharge the ground water.
- ix. Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health centre shall be strengthened and the medical records of each employee shall be maintained separately.

**B. GENERAL CONDITIONS:**

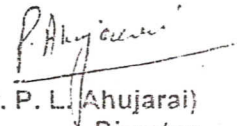
- i. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.
- ii. Ambient Air Quality Monitoring Stations shall be set up in the down wind direction as well as where maximum ground level concentration of SPM, SO<sub>2</sub>, NO<sub>x</sub>, are anticipated in consultation with the State Pollution Control Board.



- iii. Adequate number of influent and effluent quality monitoring stations shall be set up in consultation with the State Pollution Control Board. Regular monitoring should be carried out for relevant parameters.
  - iv. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA ( day time) and 70 dBA ( night time).
  - v. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA /EMP report.
  - vi. Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health centre shall be strengthened and the medical records of each employee shall be maintained separately.
  - vii. A separate environmental management cell equipped with full fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions.
  - viii. The project authorities shall provide requisite funds to implement the conditions stipulated by the non-recurring expenditure to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
  - ix. The implementation of the project vis-à-vis environmental action plans will be monitored by Ministry's Regional Office at Bhopal /State Pollution Control Board/Central Pollution Control Board. A six monthly compliance status report along with the monitored data shall be submitted to the monitoring agencies.
  - x. The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office.
  - xi. The Project Authorities shall inform the Regional Office as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.
5. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
6. The Ministry reserves the right to stipulate additional conditions if found necessary. The company will implement these conditions in a time bound manner.

7. Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.

8. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

  
(Dr. P. L. Ahujarai)  
Director

**Copy to:**

1. The Secretary, Department of environment and forests, Govt. of Maharashtra.
2. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office, E - 3 / 240 Arera Colony Bhopal - 462 016.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar New Delhi - 110 032.
4. The Chairman Maharashtra Pollution Control Board, Shri Chatrapati Shivaji Maharaj Municipal Market Building, 4<sup>th</sup> Floor, Mata Ramabai Ambedaker Road, Mumbai- 400 001.
5. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
6. Guard File.
7. Monitoring File.
8. Record File.

(Dr. P. L. Ahujarai)  
Director