

S.No-15 (R)

(13)

F. No. J-11011/550/2008- IA II (I)

Government of India
Ministry of Environment and Forests
(I.A. Division)

पर्यावरण एवं वन विभाग, नई दिल्ली
संख्या: 2139
दिनांक: 7/12/10

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New Delhi – 110 003

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Dated 20th September, 2010

For file
7/12/10
ISJ

6-167/10

To,

Shri Rajan Jain, Vice President
M/s Premier Alcobev Pvt. Ltd.,
Ground Floor, Sai Anukampa
Chaura Maidan Shimla - 171 004.
Himachal Pradesh.

E-mail: rajanjain07@sify.com ; Fax No. : ??

Subject: Grain Based Distillery Unit (45 KLPD) at Sansarpur Terrace, Tehsil Jaswan Kotla, District Kangra, Himachal Pradesh by M/s Premier Alcobev Pvt. Ltd. – Environmental Clearance reg.

Ref. : Your letter no. PAPL/MOEF dated 28th April, 2010.

Kindly refer your letter no. PAPL/MOEF dated 28th April, 2010 alongwith project documents including Form I, Terms of References, Pre-feasibility Report, EIA/EMP Report and subsequent clarification/additional information submitted vide letter dated 23rd June, 2010 regarding above mentioned project.

2.0 The Ministry of Environment and Forests has examined the application. It is noted that proposal is for setting up grain based distillery unit (45 KLPD) at Sansarpur Terrace Industrial Area, Tehsil Jaswan Kotla District Kangra, Himachal Pradesh. Total land required for proposed project is 10 acres in the notified industrial area of Sansar Terrace. No rehabilitation & resettlement (R & R) is involved. Total cost of the project is Rs. 37.55 Crores. Distillery unit will run for 330 days in a year. Bottling plant will consist of 6 lines for 5,000 IMFL cases/day & 6 Lines for 4,000 cases/day of country liquor.

3.0 Multi-cyclone followed by bag filter with adequate stack height will be provided to the boiler to control particulate matter less than 50 mg/Nm³. The ground water requirement will be 808 m³/day. 'Zero' discharge will be maintained by decanting and evaporating spent wash and usage of wet cake and dried syrup as cattle feed. Total spent wash generation will be 450 m³/day out of which 78 m³ wet cake will be separated by a decanter and 116 m³ of spent wash will be recycled to slurry preparation and the remaining 256 m³ of spent wash will be treated in Multi-effect evaporation (MEE) plant. The condensate from evaporator plant will be recycled for cooling tower make up and syrup will be mixed with wet cake and sold as cattle feed. The power requirement (1300 KW) will be met from boiler (14 TPH) and turbine (1.3 MW).

4.0 Public hearing/ consultation was exempted as per Section 7(i), III. Stage (3), Para (i)(b) of Environmental Impact Assessment Notification, 2006.

5.0 All cane juice/non-molasses based distillery (≥ 30 KLD) are listed at S.N. 5(g) (ii) under category 'A' and appraised at Central level.

6.0 The proposal was considered by the Expert Appraisal Committee (Industry-2) in its 12th meeting 15th-16th July, 2010. The Committee recommended the proposal for environmental clearance.

7.0 Based on the information submitted by the project proponent, the Ministry of Environment and Forests hereby accords environmental clearance to above project under the provisions of EIA Notification dated 14th September 2006, subject to the compliance of the following Specific and General Conditions:

A. SPECIFIC CONDITIONS:

- i) Environment clearance accorded is only for grain based distillery unit (45 KLPD) only and no molasses based distillery unit shall be set up without prior permission from the Ministry.
- ii) Efforts shall be made to reduce RSPM levels in the ambient air and a time bound action plan shall be submitted. Multi-cyclone followed by bag filters shall be provided to the boiler to control particulate emissions within 50 mg/Nm³. At no time, the emission levels shall go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.
- iii) The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.
- iv) In plant, control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored and records shall be maintained. The emissions shall conform to the limits imposed by HPSPCB.
- v) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB guidelines. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.
- vi) The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the H.P. State Pollution Control Board. The levels of PM₁₀, PM_{2.5}, SO₂, NO_x and HC (Methane and Non-methane) (ambient levels) shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.
- vii) The total ground water requirement shall not exceed 808 m³/day and prior permission from the Central Ground Water Authority / State Ground Water Board (CGWA/SGWB) shall be obtained and a copy submitted to the Ministry's Regional Office at Chandigarh within 3 months of issue of environment clearance.
- viii) The spent wash generation shall not exceed 450 m³/day. The Multiple Effect Evaporator (MEE) shall be installed. No liquid effluent shall be discharged outside the premises and 'Zero' discharge shall be followed.
- ix) Storage capacity of the lagoon for spent liquor should be designed for 6 days storage capacity as per norms prescribed by CPCB. The spent wash should be stored in impervious pucca lagoons having proper lining with HDPE and shall be kept in proper condition to

prevent ground water pollution. Adequate number of peizometric wells shall be provided around the spent wash storage area (lagoon) and the project area for periodical monitoring of ground water quality as per CPCB norms.

- x) As proposed, only rice husk or any other fuel (oil having Sulphur content less than 1% or gas) shall be used in boiler. No coal shall be used as fuel.
- xi) Fire fighting system shall be as per the OISD 117 norms and cover all areas where alcohol is produced, handled and stored. Provision of foam system for fire fighting shall be made to control fire from the alcohol storage tank.
- xii) Risk assessment shall be carried to assess the fire and explosion risk and also due to storage of alcohol. Risk mitigation measures shall be undertaken and report submitted to the Ministry within six months.
- xiii) Green belt shall be developed in 2.5 acres out of total area of 10 acres. Selection of plant species shall be as per the CPCB guidelines.
- xiv) All the recommendations as mentioned in the 'No Objection Certificate' issued by Principal Chief Conservator of Forests (HoFF)-cum-chief Wildlife Warden, Himachal Pradesh, Shimla vide letter no. WL (Misc.)-73/ Mining/Vol. V/208 dated 19th April, 2010 shall be implemented in a time bound manner and report submitted to the Ministry's Regional Office at Chandigarh.
- xv) Flood light shall not be used in the factory premises at night time due to location of Pong lake sanctuary at 6 Km (NNE).
- xvi) Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.

B. GENERAL CONDITIONS:

- i. The project authorities shall strictly adhere to the stipulations made by the H.P. State Pollution Control Board.
 - ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
 - iii. The locations of ambient air quality monitoring stations shall be decided in consultation with the H.P. State Pollution Control Board (HPSPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
 - 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 shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
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- v. The Company shall harvest rainwater from the roof-tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.
- vi. The Company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and its amendment time to time and prior permission from SPCB shall be obtained for disposal of solid / hazardous waste including boiler ash.
- vii. During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic wastewater and storm water drains.
- viii. Usage of Personnel Protection Equipments by all employees/ workers shall be ensured.
- ix. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- x. The company shall also comply with all the environmental protection measures and safeguards proposed in the project report submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.
- xi. The company shall undertake CSR activities and all relevant measures for improving the socio-economic conditions of the surrounding area.
- xii. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- xiii. A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- xiv. As proposed, the company shall earmark Rs. 7.50 Crores towards capital cost and adequate funds for recurring cost per annum 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 earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.
- xv. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/Municipal Corporation, Urban local Body and the local NGO, if any, from who suggestions/ representations, if any, were received while processing the proposal.
- xvi. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the H.P. State Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
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- xvii. The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the H.P. State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on/

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the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Chandigarh Regional Offices of MoEF by e-mail.

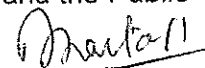
- xviii. The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at <http://envfor.nic.in>. This shall be advertised 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 concerned Regional Office of the Ministry.
- xix. 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 the project.

8.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

9.0 The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.

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

11.0 The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986 Hazardous Wastes (Management and Handling) Rules, 2003/ 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

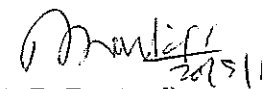


(Dr. P. B. Rastogi)
Scientist 'F'

Copy to :-

1. The Principal Secretary, Department of Environment, Science and Technology Narayan Villa, Near Wood Villa Palace, Chhota Shimla, Shimla, Himachal Pradesh-171002
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, Himachal Pradesh State Pollution Control Board, Him Parivesh, Phase-III, New Shimla-171009, Himachal Pradesh (INDIA)
5. Scientist 'G', IA II(I), Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.

✓ Guard File/Monitoring File/Record File.



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Scientist 'F'

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