

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Government of India

(Ministry of Environment & Forests)

Sheikh-ul-Aalam, Campus, Rajbagh, Srinagar.

Tele/fax 0194-2311165

Order No. 04 of SEIAA/EC-2014.

Dated: 22-07-2014.

Sh. Prem Dewan (Managing Director),
M/s Devans Modern Breweries Ltd.,
Phase II I.G.C. Samba.

No: SEIAA/MS/2014/454-58

Dated. 22-07-2014.

Subject: **Environmental Clearance in favour of M/s Dewans
Modern Breweries Ltd., Phase-II, I.G. C. Samba.**

--

This is in reference to your application with Form-I dated 07-09-2013 and other documents seeking Environmental Clearance for the project distillery based Industrial unit under Environment Impact Assessment Notification, 2006 situated at **Industrial Growth Centre, Phase-II, Samba from J&K SIDCO**. The Industry has been allotted 80 Kanals of land on long lease basis by SIDCO for the purpose of installation of the malt based distillery plant/IMFL Bottling Plant and Brewery plant at the proposed site. The total cost of the project Rs. 44.58 Crores. The project is covered under 5 (g) (ii) category-B of the EIA Notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E) dt. Sept.-14, 2006.

State Expert Appraisal Committee has recommended the proposal vide no. SEAC/SECY/12/41/298 dt. 17-07-2014 for accord of Environmental Clearance.

S.No.	Product	Capacity	Raw material
1.	Malt Spirit Distillery	15 KL/Day	Barley Malt
2.	IMFL Bottling Unit	117.5 KL/Day	ENA/Malt Spirit

The Proposal was considered by SEIAA in its meeting held on **21st & 22nd July-2014 at Srinagar** and SEIAA hereby accords Environmental Clearance to above project under the provisions of Environment Impact Assessment Notification 2006 subject to the compliance of following specific & general conditions:-

A. SPECIFIC CONDITIONS:

- i. The gaseous emissions from various units shall conform to the standards prescribed by the State Pollution Control Board or by the Ministry of Environment & Forests whichever is stringent. Pollution control devices of highest efficiency shall be installed and Particulate Emissions from the unit shall be less than prescribed limits.
- ii. Regular Ambient Air Quality Monitoring shall be carried out. The location of the monitoring stations will be reviewed in consultation with the State Pollution Control Board and additional stations shall be installed, if required. It will be ensured that at least one monitoring station is set up in up-wind and in down wind direction alongwith those in other directions. The instruments used for ambient air quality monitoring shall be calibrated regularly.
- iii. Acoustic enclosures will be provided at all high noise equipment to limit the noise levels below 75 dBA.
- iv. A full-fledged ETP shall be installed comprising of equalization tank, Reaction Channel, Primary settler/Tube Settler, Aeration Chamber, Secondary settler / Tube settler, sand filter, Sludge



Draying beds, Chemical dosing tanks, Effluent Transfer pump, filter feed pump & Air Blower.

- v. The entire domestic effluent generated from the unit premises will be reused, after treatment in the factory for cooling/plantation/gardening/agriculture purpose. The treated water and sludge will also be used for green belt development.
- vi. The promoter shall strictly follow all the recommendations mentioned in the Charter on Corporate Responsibility for Environmental Protection (CREP).
- vii. Green belt shall be developed in consultation with Pollution Control Board as per EMP.
- viii. The promoter shall harvest surface as well as rainwater from the rooftops of the buildings and storm water drains to recharge the ground water and use of the same water for the various activities of the project to conserve fresh water.
- ix. The promoter will have a occupational health & safety programme and regular medical checkups shall be undertaken for the employees and workers.
- x. Rs.5.00 Lacs as capital cost and adequate funds for recurring cost on annual basis will be earmarked for environmental protection measures and shall be used judiciously to implement the conditions stipulated by the S.E.I.A.A. as well as the State Government. The funds so provided shall not be diverted for any other purpose.

- xi. Hazardous waste material likely to get generated in the unit in the shape of spent oils shall be handled & disposed off in accordance with the Hazardous Wastes & Management Handling Rules.
- xii. The project proponent will also install two piezo meters to check the ground water quality regularly.
- xiii. Industry shall install Multiple Effect Evaporator (MEE) for treatment and disposal of effluent zero discharge in respect of disposal of spent wash.
- xiv. The EC shall be valid for production of spirit from malt only. Molasses based distillation shall not be allowed under any circumstances.
- xv. Fresh water demand shall not exceed 352 KLD against total requirement of 519.5 KLD & use of recycled water 167.5 KLD from ETP.
- xvi. Industry shall install bag-house in boiler to maintain the emission level of particulate matter below 50 mg/Nm³.
- xvii. Solid waste generated from the process shall be used as cattle-feed. Industry shall explore the possibility to make it available to the local farmers/people also.
- xviii. Infrastructure for the rain water harvesting as proposed shall be installed along with the main construction activity.
- xix. Industry shall take effective measures to control the odour nuisance.

B. GENERAL CONDITIONS:

- i. The promoter must adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA as case may be.
- iii. Industrial wastewater shall be properly collected and treated so as to conform to the prescribed under GSR 422 (E) dated 19th May, 1993, 31st December, 1993 and as amended from time to time. The treated waste water shall be utilized for plantation purpose.
- iv. The overall noise levels in and around the plant area shall be limited within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc, on all sources of noise generation.
- v. Proper House keeping and adequate occupational health programmes shall be taken up. Regular occupational Health Surveillance Programme shall be carried and records shall be maintained properly for at least 3-4 years. The Programmer shall include lung function and sputum tests related to water born diseases once in six months. Sufficient preventive measures shall be adopted to avoid direct exposure of workers to dust or direct contact with untreated water etc.
- vi. Pollution control devices as proposed, in every section shall be installed and only approved fuel shall be used in the unit.
- vii. The concerned Regional Office of the Ministry/State Pollution Control Board shall monitor the implementation of the stipulated conditions. Six monthly compliance status report and monitoring data alongwith statistical interpretation shall be submitted to them regularly and will be placed on the web site of the company if any.

