



State Level Environment Impact Assessment Authority

Himachal Pradesh

Ministry of Environment, Forest & Climate Change, Government of India,
at Department of Environment Science & Technology,
Paryavaran Bhawan, Near US Club, Shimla-1

Ph: 0177-2656559, 2659608 Fax: 2659609

F. No. HPSEIAA/2019/635-386-393

Dated: 10/02/2022

CORRIGENDUM

This is in reference to your online application No. SIA/HP/IND2/251727/202 in reference to this office letter No. F. No HPSEIAA/2019/635-5169 dated 28/2/2020 vide which Environmental Clearance has been granted in favour of M/s Alcobrew Distilleries India Pvt. Ltd., C-423, Sarita Vihar, New Delhi . The project type "Malt Spirit Plant under Category 5(g) i.e. Distilleries" mentioned in the of Environment Clearance letter issued vide F. No HPSEIAA/2019/635-5169 dated 28/2/2020 may be read as "Bottling Plant and Malt Spirit Plant under Category 5(g) i.e. Distilleries" as approved by SEIAA as per procedure.


Member Secretary

State level Environment Impact Assessment Authority,
Himachal Pradesh.

To

M/s Alcobrew Distilleries India Pvt. Ltd.,
C-423, Sarita Vihar, New Delhi.

Endst. No. As Above.

Dated:

2021.

Copy to following for further necessary action:

1. The Secretary (Environment), Ministry of Environment, Forests & Climate Change (MoEF&CC), Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110003
2. The Chairman, Central Pollution Control Board, Him Parivesh Bhawan, CBD-cum-office Complex, East Arjun Nagar, New Delhi-110032.
3. The Chairman, Himachal Pradesh State Pollution Control Board, Shimla-171009.
4. The Director (Environment, Science & Technology) to the GoHP, Shimla-171001.
5. Adviser (IA), MoEF&CC, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110003.
6. The APCCF (C), Ministry of Env., Forest and Climate Change, Regional Office (NCZ), 25, Subhash Road, Dehradun - 248001
7. Monitoring Cell, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110003.
8. Record File.


Member Secretary

State Level Environment Impact Assessment Authority,
Himachal Pradesh.



State Level Environment Impact Assessment Authority Himachal Pradesh

Ministry of Environment, Forest & Climate Change, Government of India,
at Department of Environment Science & Technology,
Paryavaran Bhawan, Near US Club, Shimla-1

Ph 0177-2656559, 2659608 Fax 2659609

Dated: 28.02.2020

F. No. HPSEIAA/2019/635 - 5169-77

M/s Alcobrew Distilleries India Pvt. Ltd.,
C-423, Sarita Vihar, New Delhi.

Subject: Project proposal for Malt Spirit Plant under Category 5(g) i.e. Distilleries by M/s Alcobrew Distilleries India Pvt. Ltd. – Environmental Clearance-reg.

Sir,

This has a reference to your proposal submitted online for grant of Environment Clearance on dated 22/11/2019, accepted by the SEIAA secretariat on dated 19/12/2019. The proposal has been appraised as per prescribed procedure in the light of provisions under the Environment Impact Assessment Notification, dated 14th September 2006 on the basis of documents viz: Form-I, Pre-feasibility Report, EIA/EMP etc. by the State Expert Appraisal Committee constituted by the competent authority in its 69th Meeting held on 20th & 21st, Dec 2019. The said project involves following salient features:

- | | | |
|----|--------------------------------|---|
| a) | Proposal no. | SIA/HP/IND2/36744/2019 (TOR's)
SIA/HP/IND2/46776/2019 (EC) HP SEIAA/2019-635 |
| b) | Project type | Malt Spirit Plant under Category 5(g) i.e. Distilleries. |
| c) | Project Location | Khasra number 3,4,24/5,26/6 falling at Mouza-Kandla, Tehsil & District-Solan, H.P. |
| d) | Jamabandi | Jamabandi year 2012-13 |
| e) | Land Status | Private ownership |
| f) | Permission of purchase of land | The permission from HP Revenue Department to purchase of land along with building for the purpose of setting up of industrial unit was granted vide letter No. Rev. B.F(10)-3/2019 dated 13/3/2019. |
| g) | Essentiality Certificate | The Essentiality Certificate was issued by Department of Industries, vide letter No. Ind.Dev.F(14)EC-358/2018. |
| h) | Letter of Intent | LoI was issued from the office of the Income Tax Commissioner vide letter No. EXN-F(6)-2/2018 dated 24 th Sept., 2018. |
| i) | Capacity | 3 KLD Malt Spirit Plant |
| j) | Proposed Area | 20-00 Bighas |
| k) | Area in m ² | 16722.40 m ² |
| l) | Cost of the project | Rs. 65.39 crores |
| m) | EMP Cost | Capital Cost: Rs. 190 lakhs; and Recurring Cost: Rs. 42.00 lakhs |
| n) | CER Cost | Rs. 15.00 lakhs |

The SEIAA examined the proposal in its 46th Meeting held on 7th February, 2020 and considered the recommendations made by SEAC in its 69th Meeting held on 20th & 21st, Dec 2019. After considering the recommendations of the State Level Expert Appraisal Committee, the State level Environmental Impact Assessment Authority accords Environmental Clearance to the project as per provisions of the EIA Notification No. S.O. 1533 dated 14th September, 2006 of Ministry of Environment & Forests, GoI subject to strict compliance of terms and conditions as mentioned below. The Authority reserves the right to revise, revoke or impose additional condition at any stage.

I. Statutory compliance:

- The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project
- The project proponent shall obtain clearance from the National Board for Wildlife, if applicable

- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report, (in case of the presence of schedule-I species in the study area)
- iv. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
- v. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vi. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions. (case to case basis small plants: Manual; Large plants: Continuous)
- iii. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality & fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six monthly monitoring report.
- iv. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- v. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.
- vi. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
- vii. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
- viii. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

III. Water quality monitoring and prevention

- i. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD) and connected to SPCB and CPCB online servers. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
- ii. Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).
- iii. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
- iv. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.

- v. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
- vi. Industrial/trade effluent shall be segregated into High COD/TDS and Low COD/TDS effluent streams. High TDS/COD shall be passed through stripper followed by MEE and ATFD (agitated thin film drier). Low TDS effluent stream shall be treated in ETP and then passed through RO system.
- vii. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.

IV. Noise monitoring and prevention

- i. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
- ii. 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.
- iii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy conservation measures

- i. Energy sources for lighting purposes shall preferably be LED based.

VI. Waste Management

- i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
- ii. Process organic residue and spend carbon, if any, shall be sent to cement industries. ETP Sludge, process inorganic and evaporation salt shall be disposed off to the TSDF at Nalagarh.
- iii. The company shall undertake waste minimization measures as below:
 - a. Metering and control of quantities of active ingredients to minimize waste.
 - b. Reuse of by products from the process as raw materials or as raw material substitutes in other processes.
 - c. Use of automated filling to minimize spillage.
 - d. Use of close feed system into batch reactors.
 - e. Venting equipment through vapour recovery system.
 - f. Use of high pressure hoses for equipment clearing to reduce waste water generation.

VII. Green Belt

- i. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.

VIII. Safety, Public hearing and human Health issues

- i. Emergency preparedness plan based on the Hazard identification and risk assessment (HIRA) and disaster management plan shall be implemented.
- ii. The PP shall provided personal protection equipment (PPE) as per the norms of Factory Act
- iii. 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.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking

- v. water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vii. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

IX. Corporate Environmental Responsibility

- i. The project proponent shall comply with the provisions contained in the Ministry's OM vide F.No. 22-65 2017-IA.III dated 1st May, 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental forests/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/ forests/wildlife norms/conditions and or shareholders/ stakeholders. The copy of the board resolution in this regard shall be submitted to the HPSEIAA & MoEF&CC as a part of six-monthly report.
- iii. A separate Environmental Cell both at the project and company headquarter level, with qualified personnel shall be set up under the control of senior executive, who will directly to the head of organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry Regional Office along with Six Monthly Compliance Report. Self environmental audit shall be conducted annually. Every three years third party environment audit shall be carried out.

X. Miscellaneous

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- ii. The copies of the environmental clearance shall be submitted by the project proponents of the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall monitor the criteria of pollutants level namely: PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or criteria sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- v. The project proponent shall submit six -monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forests and Climate Change at environmental clearance portal.

- vi. The project proponent shall submit the environmental statement **for each financial year in Form-V** to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as emended subsequently and put on the website of the company.
- vii. The project proponent 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, **commencing the land** development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations **made by the** EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- x. No further expansion or modifications in the plant shall be carried out without prior approval of the HPSEIAA.
- xi. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
- xii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.
- xiv. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should also extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
- xv. The above conditions shall 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, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.
- xvi. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

XI. Additional Conditions:

- i. Total fresh water requirement from ground water shall not exceed 90 KLD and prior permission for drawl of water shall be obtained from the Central Ground Water Authority/ State Ground Water Board as the case may be. A copy permission shall be submitted to the Ministry's Regional Office and SEIAA.
- ii. Efforts shall be made to reduce the fresh water requirement from ground water source by adopting 3 R's (Reduce, Reuse and Recycle) concept.
- iii. Spent wash generation shall not exceed 25 KL. Spent wash shall be cooled and transferred to ETP. Wet cake shall be recycled to achieve zero discharge. Condensate, spentlees and utilities wastewater shall be treated in ETP and water quality of treated effluent shall meet the norms prescribed by CPCB. HPSPCB and treated effluent shall be adopted.
- iv. No effluent/ emission from distillery and co-generation power plant shall be discharged outside the factory premises and 'Zero' effluent discharge concept shall be adopted.
- v. Process effluent/ any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.
- vi. As proposed, green belt shall be developed in 5500 sq. meters out of total land 20-00 Bighas.
- vii. 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 environment management, risk mitigation measures and public hearing relating to the project shall be implemented.
- viii. A separate Environmental Management cell equipped with full fledged laboratory facilities shall be set up to carry out the Environment Management and Monitoring functions.

- ix. The project proponent shall install separate STP of 5kld based on MBBR technology and shall connect the discharge of treated waste water to ETP with RO technology to be recycled back in CT, professionally managed by NABL approved experts.
- x. The project proponent shall adopt the local gram panchayat school under CER.
- xi. The project proponent shall provide three Pattal & Duna making machines in consultation with Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional dona/pattal makers in the district for forming Self Help Group & shall provide a machine as part CER activity under CER. The PP shall also impart trainings for operating the machine as part CER activity. The addition funds of Rs. 5.00 lakhs may be earmarked for the purpose.


Member Secretary

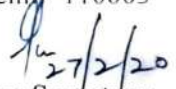
State Level Environment Impact Assessment Authority
Himachal Pradesh

Endst. No. As Above. 5169-77

Dated: 28.08.2020

Copy to following for further necessary action:

1. The Secretary (Environment), Ministry of Environment, Forests & Climate Change (MoEF&CC), GoI, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110003
2. The Chairman, Central Pollution Control Board, Him Parivesh Bhawan, CBD-cum-office Complex, East Arjun Nagar, New Delhi-110032.
3. The Chairman, Himachal Pradesh State Pollution Control Board, Shimla-171009.
4. The Director (Environment, Science & Technology) to the GoHP, Shimla-171001.
5. Adviser (IA), MoEF&CC, GoI, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110003.
6. Additional Pr. Chief Conservator of Forests, MoEF&CC, GoI, Regional Office, Dehradun, C/o Forest Research Institute, P.O. New Forest, Dehradun, Uttarakhand 248006.
7. Monitoring Cell, MoEF&CC, GoI, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi- 110003
8. Record File.


Member Secretary

State Level Environment Impact Assessment Authority
Himachal Pradesh