

**MINUTES OF THE 92<sup>nd</sup> GOA STATE ENVIRONMENT IMPACT ASSESSMENT**  
**Authority (GOA-SEIAA) MEETING HELD ON 02/12/2022 AT 03:30 P.M. IN THE**  
**CONFERENCE ROOM OF THE 4<sup>th</sup> FLOOR, DEMPO TOWER, PATTO,**  
**PANAJI-GOA.**

The 92<sup>nd</sup> meeting of the Goa - SEIAA (*hereinafter referred as 'Authority'*) was held on 02<sup>nd</sup> December 2022 at 03:30 pm in the conference room, 4<sup>th</sup> floor, Dempo Tower, Patto, Panaji. The list of Members present during the meeting is annexed (*refer Annexure – I*).

At the outset, Chairman welcomed Authority Members and briefed about the agenda items (*refer Annexure –2*) to be taken up for discussion / deliberations and suitable decision. Accordingly, the same were considered as detailed below.

**1. To decide on application received from M/s John Distilleries Private Limited, bearing Plot No. M-21, M-21A, M-21B Cuncolim Salcete Goa for prior Environmental Clearance**

The representatives of M/s John Distilleries Private Limited, Mr. Vijay Nikam and Mr. Michael D'Souza appeared before the Authority and explained the details of the project.

**Decision:** The Authority Members decided to grant the Environmental Clearance under provision of EIA Notification 2006 (as amended) with following conditions:-

**GENERAL CONDITIONS:**

- a) The project Authorities must strictly adhere to the stipulations made by the Goa Pollution Control Board, State Government and any other statutory Authority.
- b) No further expansion or modifications in the plant shall be carried out without prior approval of the MOEF&CC (SEIAA/SEAC). In case of deviations or alterations in the project proposal from those submitted to this Authority for clearance, a fresh reference shall be made to the Authority to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- c) The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16<sup>th</sup> November, 2009 shall be followed.
- d) The locations of ambient air quality monitoring stations shall be decided in consultation with the Goa Pollution Control Board (GSPCB) 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.



- e) 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),
- f) 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.
- g) 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 GSPCB shall be obtained for disposal of solid / hazardous waste including boiler ash.
- h) During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic waste water and storm water drains.
- i) Usage of Personnel Protection Equipments by all employees/ workers shall be ensured.
- j) 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.
- k) 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.
- l) The company shall undertake CSR activities and all relevant measures for improving the socio-economic conditions of the surrounding area.
- m) The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- n) 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 State Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- o) The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated shall be submitted to the Goa State Pollution Control



Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Bangalore Regional Offices of MoEF by e-mail.

- p) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry (SEIAA/SEAC) and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at <http://parivesh.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.
- q) The project Authorities shall inform the Regional Office as well as the SEIAA/SEAC, the date of financial closure and final approval of the project by the concerned Authorities and the date of start of the project.
- r) The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- s) The SEIAA reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.
- t) 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 Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.
- u) Environmental Clearance is issued to John Distilleries private limited for expansions of malt based distilleries (unit from 5 KLD to 12.5 KLD) at plot No. M21, M-21A, M21B Concolim Industrial estate, Concolim, Salcete, Goa.

#### **SPECIFIC CONDITIONS:**

- a) Environment clearance accorded is for grain based distillery unit (11 KLD) malt based and botanical spice based distiller unit (1.5 KLD Gin ) only and no molasses based distillery unit shall be operated without prior permission from the SEIAA.
- b) Bag-filter along with stack of adequate height shall be provided coal/rice husk fired boiler (1 x 12 TPH) to emission as prescribed by the Goa State Pollution Control Board. At no time, the emission levels should 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.
- c) 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,

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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 Goa State Pollution Control Board (GSPCB).

- d) Proper approachable road to project site shall be constructed prior to commencing construction activity of the main distillery so as to avoid fugitive emissions.
- e) 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.
- f) 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.
- g) Spent wash generation shall not exceed 6 Kl/Kl of alcohol. After expansion, entire Spent wash of 12.5 KLD distillery shall be treated through decanter and concentrated in multi-effect evaporator (MEE) to form DWGS. DWGS will be sent to dryer to form DDGS. Spentlees, effluent from utilities and cogeneration unit shall be treated in effluent treatment plant (ETP) and water quality of treated effluent shall meet the norms prescribed by CPCB/SPCB and recycle/reuse. No effluent from distillery and co-generation power plant shall be discharged outside the factory premises and 'Zero' effluent discharge concept shall be adopted. As proposed no spent wash storage lagoon will be provided.
- h) Process effluent/any waste water shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.
- i) 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 basis and report submitted to GSPCB and SEIAA/SEAC. The ground water quality monitoring for pH, BOD, COD, Chloride, Sulphate and Total Dissolve Solids shall be monitored and report submitted to the Ministry's Regional Office at Bangalore and GSPCB.
- j) No storage of wet cake shall be done at site to avoid odour problem. An additional dryer shall be installed so that at any time wet cake is not sold then wet cake shall be converted into dry cake by operating additional dryer.
- k) Biomass/coal storage shall be done in such a way that it does not get air borne or fly around due to wind. For this, it shall be kept in wet form.
- l) Fly ash shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust shall be avoided. Ash shall be transferred to the brick manufacturing/cement plant in a covered truck. A tie-up with brick manufacturers to be made in the form of agreement.

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- m) Fire fighting system shall be as per 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.
- n) Risk Assessment shall be carried to assess the fire and explosion risk due to storage of alcohol and report submitted to the Ministry and its Regional Office at Bangalore within six months.
- o) No effluent from distillery shall be discharged outside the premises and Zero discharge concept shall be adopted.
- p) Automatic/online monitoring system for flow measurement and for relevant pollutants in the treatment system to be installed. The data to be made available to respective SPCB and in the Company's website
- q) Occupational health surveillance program shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health centre shall be strengthened and the regular medical test records of each employee shall be maintained separately.
- r) Dedicated parking facility for loading and unloading of material shall be provided in the factory premises. Unit shall develop and implement good traffic management system for their incoming and outgoing vehicles to avoid congestion on the public road.
- s) The Company shall submit within three months their policy towards Corporate Environment Responsibility which should inter-alia address (i) Standard operating process/procedure to being into focus any infringement/deviation/violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and System of reporting of non compliance/violation environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.
- t) Surface runoff catchment pit has to be provided.

**2. To decide on application received from Narayan Naik Dessai locating at Survey No.50/1, Fatorpa, Quepem South Goa for prior Environmental Clearance.**

**Decision:** As the Project Proponent failed to attend the meeting being sick, the Authority decided to defer the agenda item for subsequent meeting.

**3. To decide on application received for extension of validity of Environment Clearance from Amar Phadte locating at Survey No. 515, Allorna, Pernem Goa.**

The representative of Amar Phadte Shri Shyam Phadte appeared before the Authority and explained the details of the project.



**Deliberation:** After scrutinizing the application submitted by the Project Proponent and recommendation given by Goa - SEAC, the Authority decided to grant the extension of validity of Environmental Clearance for a period of 2 years i.e upto 08/05/2025 with subject to the specific conditions and general condition stating that any guidelines issued by MoEF&CC by way of Notifications /Office Memorandums if any issued during the validity period of this EC then the said Notifications/Office Memorandums will be made applicable from the date of issuance of the said Notifications/Office Memorandums and also the Authority.

**Specific Condition**

- i. Asphaltting of internal roads within lease area to minimize dust and sound pollution.
- ii. To Provide cement poles/bio-fencing/barbed wire along the lease boundary for safety measure.

**Decision:** The Authority decided to grant extension of EC upto 2025 with specific conditions as mentioned above. The Authority has decided to write a letter to the Project Proponent in order to obtain the details of CER activity earlier done along with the documentary proof and the details of proposed activity under CER to be undertaken.

**4. To decide on application received from Dr. Pramod M S Talaulicar & Others at Survey No. 23/1 Dharbandora Taluka, South Goa, for prior Environment Clearance.**

The representative of Dr. Pramod Mr. M S Talaulicar & Others Shri. Rajesh Talaulicar appeared before the Authority and explained the details of the project.

**Decision:** The Authority Members decided to grant the Environmental Clearance under provision of EIA Notification 2006 (as amended) with following conditions:-

Project Proponent is required to comply with the following '**General conditions**':-

1. The Project Proponent should ensure transportation of material shall be done by covering the trucks with tarpaulin so that no spillage of material / dust takes place on route.
2. The Project Proponent holder shall undertake adequate safeguard measures during extraction of mineral and ensure that due to this activity, the hydro-geological regime and surface water of the surrounding area shall not be

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affected / altered / polluted. Blasting should not be permitted.

3. The Project Proponent shall implement air pollution control measures / dust minimizing initiatives / noise control measures, wherever applicable, within the area as well as establish adequate buffer zone around the boundary to minimize such pollution hazards. It should be ensured that the Ambient Air Quality (AAQ) parameters (*to be measured before and after commencement of extraction*) as well as Noise parameters conform to the norms prescribed by the Central Pollution Control Board (CPCB) and Noise Pollution (Control) Rules, 2000 respectively.
4. The Project Proponent shall obtain necessary prior permission (NOC) from the Groundwater Cell of the Water Resources Department (WRD) in case of drawl of surface / groundwater from within the area.
5. **The PP needs to provide settling tank. Surface runoff, if any, shall be properly diverted in the natural drainage and monitored to ensure that there is no adverse impact on the water quality.**
6. The in-charge of operations on-site shall submit six-monthly report in hard and soft copy formats w.r.t. specifying the status of compliance of the stipulated environmental clearance conditions (*i.e. Specific and General conditions*) to the Directorate of Mines and Geology (DMG), Goa, this Authority as well as Goa State Pollution Control Board (GSPCB).
7. Any change (*i.e. modification / expansion / alteration*) in area / operations / extraction capacity / modernization / scope of working / environment management plan (EMP) shall require re-appraisal by this Authority as per the provisions of the EIA Notification, 2006 (*as amended till date*).
8. All necessary statutory clearances from relevant Authorities concerned shall be obtained before start of operations.
9. The Authority reserves the right to add any stringent conditions or to revoke the EC, if conditions stipulated are not implemented / complied with to the satisfaction of the Authority or for that matter, for any other administrative reasons.
10. Any appeal against this prior environmental clearance shall lie before the National Green Tribunal, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010 (*Central Act 19 of 2010*).
11. Six monthly compliance reports should be submitted to the MoEF&CC with copy to the Goa-SEIAA and GSPCB.
2. In addition, the PP needs to comply with the following '**Specific conditions**' –
  1. The proposed extraction capacity of mineral from the said area shall not exceed 5,00,000 **Tons / annum.**
  2. The PP should comply with all Environment management measures submitted by them to this Authority.

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3. As referred to in the Environment Management Plan (EMP), dust suppression measures (*i.e. water sprinklers*) to be undertaken during the daytime / operations.
4. The PP needs to install mist fan to minimize the dust pollution.
5. The Trucks /tippers engaged in transportation of mineral shall have sufficient free board after filling the cargo box to avoid spillage.
6. All trucks/tippers engaged in the transportation of mineral shall be covered with tarpaulin and the tarpaulin shall be properly fastened to the cargo box to ensure the mineral does not get air borne or spill on the road.
7. In case of break down of loaded trucks / tippers unloading of mineral at the road side shall be strictly avoided.
8. The road within mineral areas shall be sprinkled with water to suppress dust pollution.
9. The Project Proponent should make suitable arrangements for sweeping of roads affected due to transportation of mineral.
10. The Project Proponent should manage the daily trips in staggered manner in consultation with DMG, so that traffic congestion is avoided at major junctions.
11. The Project Proponent shall carry out monitoring along the route through the Ministry of Environment, Forests and Climate Change approved laboratory ,
12. The location for monitoring of air quality shall be in consultation with GSPCB.
13. In case air quality standards are breached the transport frequency should be reduced and the transporters to be levied polluter pays penalty.
14. Project Proponent shall obtain forest Clearance from concerned Authority before carry out any activity of dump clearance.

**5. Any other matter with permission of the chair.**

- i. **To discuss on letter received from HSCC India Limited regarding waiving of fine for non submission of six monthly compliance report for construction of super specialty block at GMC, Bambolim Goa.**

**Deliberation:** The letter received from HSCC India Limited was placed before the Authority. In the said letter the Project Proponent requested to waive off imposition of penalty which was asked by the Authority vide Letter No. 1-4-2021/GSEIAA/Misc/151 dated 23/09/2022



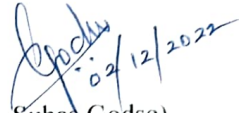


**Decision:** The matter was discussed in the meeting and it was decided that imposition of penalty cannot be waived off in view of Office Memorandum No.12-1-2021/GSEIAA/Office-Memo/26 dated 02/07/2021 and No. 12-1-2021/GSEIAA/Office-Memo/50 dated 19/08/2021 respectively, issued by Goa State Environment Impact Assessment Authority. The Authority further decided to ask the Project Proponent to deposit the amount without any further delay.

*The meeting ended with thanks to chair.*



(Smt. Reshma Mathew)  
**Member, Goa-SEIAA**



(Shri. Suhas Godse)  
**Chairman, Goa-SEIAA**



(Dasharath M. Redkar)  
**Member Secretary, Goa-SEIAA**

Place: Patto-Panaji

Date: 02<sup>nd</sup> December 2022

### Annexure – 1

Shri. Suhas Godse

Chairman, Goa-SEIAA

Shri. Dasharath M. Redkar

Member Secretary, Goa-SEIAA

Smt. Reshma Mathew

Member, Goa-SEIAA

### Annexure – 2

**AGENDA OF THE 92<sup>nd</sup> GOA STATE ENVIRONMENT IMPACT ASSESSMENT Authority (GOA-SEIAA) MEETING ON 02/12/2022 AT 03.30 P.M. IN THE CONFERENCE ROOM OF THE 4<sup>th</sup> FLOOR, DEMPO TOWER, PATTO, PANAJI-GOA.**

1. To decide on application received from M/s John Distilleries Private Limited, bearing Plot No. M-21, M-21A, M-21B Cuncolim Salcete Goa for prior Environmental Clearance
2. To decide on application received from Narayan NaikDessai locating at Survey No.50/1, Fatorpa, Quepem South Goa for prior Environmental Clearance.
3. To decide on application received for extension of validity of Environment Clearance from Amar Phadte locating at Survey No. 515, Allorna, Pernem Goa.
4. To decide on application received from Dr. Pramod M S Talaular & Others at Survey No. 23/1 Dharbandora Taluka, South Goa, for prior Environment Clearance.
5. Any other matter with permission of the chair.