



File No: 470155/13-IND2/04-2024

Government of India

Ministry of Environment, Forest and Climate Change

(Issued by the State Environment Impact Assessment Authority(SEIAA),
ODISHA)



Dated 30/01/2025



To,

SRI PRADEEP KUMAR PRADHAN
At: Bimalbeda, Nakachanipal, Angul, ODISHA, 759127
pradeepangul2024@gmail.com

Subject: Grant of EC under the provision of the EIA Notification 2006-regarding.

Sir/Madam,

This is in reference to your application submitted to SEIAA, Odisha vide proposal number SIA/OR/IND2/470155/2024 dated 21/04/2024 for Grant of EC for Production of 1.620 KLD country Liquor from the manufacturing unit of M/s Purunakote main O.S Shop At/ Mouza- Purunakote, Tahasil-Angul, District- Angul in favour of the Licensee, Sri Pradeep Kumar Pradhan under the provision of the EIA Notification 2006-regarding.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24C2507OR5399744N
(ii) File No.	470155/13-IND2/04-2024
(iii) Clearance Type	EC
(iv) Category	B2
(v) Project/Activity Included Schedule No.	5(g) Distilleries
(vii) Name of Project	Environmental Clearance for Production of country Liquor from the manufacturing unit of M/s Purunakote main O.S Shop At/ Mouza- Purunakote, Tahasil- Angul, District- Angul in favour of the Licensee, Sri Pradeep Kumar Pradhan,
(viii) Name of Company/Organization	PRADEEP PRADHAN
(ix) Location of Project (District, State)	ANUGUL, ODISHA
(x) Issuing Authority	SEIAA, Odisha
(xii) Applicability of General Conditions	no
(xiii) Applicability of Specific Conditions	no

3. In view of the particulars given in the Para-1 above, the project proposal interalia including Form-2 (Part A & B) other Reports were submitted to the SEAC (State Level Expert Appraisal Committee) for an appraisal by the SEAC under the provision of EIA notification 2006 and its subsequent amendments.
4. The above-mentioned proposal has been considered by SEAC in its meeting held on 19.11.2024. The minutes of the meeting and all the project documents are available on Parivesh portal which can be accessed from the Parivesh portal by scanning the QR Code above.
5. The brief about configuration of plant/equipment, products and by-products and salient features of the project along with environment settings, as submitted by the Project proponent in Form-1 (Part A & B) other Reports/presented during SEAC are annexed to this EC as **Annexure (2)**.
6. The SEAC, in its meeting held on 19.11.2024, based on information & clarifications provided by the project proponent and after detailed deliberations, the SEAC recommended the proposal for grant of EC under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of specific and general conditions.
7. The SEIAA, Odisha has examined the proposal in 185th meeting held on 07.01.2025 in accordance with the extant provisions of the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the SEAC and hereby accords Environment Clearance for the instant proposal for production of 1.620 KLD country liquor from the manufacturing unit of M/s. Purunakote main O.S Shop At/ Mouza- Purunakote, Tahasil- Angul, District- Angul in favour of the Licensee, Sri Pradeep Kumar Pradhan under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of the Specific and Standard EC conditions as given in **Annexure-1**.
8. The SEIAA, Odisha reserves the right to stipulate additional conditions, if found necessary.
9. The EC to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
10. This issues with the approval of the Competent Authority.

Copy To

1. Principal Secretary, Forest, Environment & Climate Change Dept., Government of Odisha for information.
2. Member Secretary, State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-8, Bhubaneswar for information.
3. The Director of Mines, Steel & Mines Dept, Govt. of Odisha Bhubaneswar for information.
4. Additional Principal Conservator of Forests, Integrated Regional Office (IRO), Ministry of Environment & Forests, A-31, Chandrasekharapur, Bhubaneswar for information.
5. Chairman, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, New Delhi-110032 for information
6. Chairman/Member/Member Secretary, SEIAA for information
7. Member Secretary, SEAC, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar for information.
8. Collector & DM, Angul, Sub-Collector, Angul, DFO, Angul, RO, SPCB, Angul, Tahasildar, Banarapal for Information and necessary action.
9. Superintendent of Excise Angul; Excise Department, Govt. of Odisha for Kind information and necessary action
10. Guard file for record/Website/Parivesh Portal

1. Specific Conditions

S. No	EC Conditions
1.1	The unit shall carryout distillation activity in closed shed. The storm water channels shall be separated from industrial drains and all drains shall be covered properly. In no case the waste water from the unit shall be kept in open or hold for a longer time to avoid decomposition and consequent odour problem in the area.
1.2	The proponent shall take adequate measures to prevent fire hazards during distillation process.
1.3	<u>A complete plan for rainwater harvesting so as to harvest the quantum of rain water inside the unit premises during the rainy days shall be drawn up and implemented in a full year to compensate the total quantity of water consumed for various usages by the unit project.</u>
1.4	Recycling of water in the cooling process, in other usages shall be maximized. Net drawal of water from underground shall be minimized by suitably designing the process.
1.5	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and / or the National Ambient Air Quality Standard (NAAQS). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB / SPCB guidelines. The stack height should be minimum 6 meters.
1.6	The project authority shall install rain water harvesting pit and use the rainwater for plantation purposes and also for underground recharge.
1.7	The project authority shall install water meter, to be attached at the point of drawal of ground water and accordingly, the daily quantity of water drawal be recorded. The waste water generated shall be safely drained to the approved sewerage point in the project & disposed of accordingly.
1.8	The project authority shall submit geo-coordinate photographs of their unit, plantation activities, rain water harvesting pit, ETP, drain etc.
1.9	1. NOC from the Concerned Local authority shall be obtained before start of the construction of plant and drawing of the surface water for the project activities, State Pollution Control Board / Pollution Control Committees shall not issue the Consent to Operate (CTO) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission. No ground water shall be used for the plant operations.
1.10	Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard, and renewed from time to time.
1.11	This environmental clearance shall be coterminous with the period of validity of the existing Excise License.
1.12	Raw materials such as Mahua flower, rice husk/coal shall be on concrete floor with covered roof.
1.13	Water used for the process should be of potable quality.

S. No	EC Conditions
1.14	Good house-keeping practices shall be followed to improve the work environment. All roads and shop floors shall be cleaned regularly.
1.15	Domestic effluent shall be discharged to soak pit via septic tank constructed as per BIS standards.
1.16	The proponent shall install Effluent Treatment Plant (ETP) for treatment of waste water generated from country liquor unit. The treated effluent shall conform to the standards prescribed for "Fermentation Industries" under Environment (Protection) Rules, 1986. Treated water shall be used for cooling purpose and/or gardening/ agriculture farm / water sprinkling for dust suppression.
1.17	Open drainage of waste water in the premises has to be avoided by having evaporation tanks for such water. Waste water to be drained into a concrete tank, from where the same shall be led into an ETP.
1.18	The proponent shall adopt Zero Liquid Discharge (ZLD) practice and shall not discharge any waste / treated water to outside the premises.
1.19	Water logging in the work area and outside the premises shall be prevented with proper drainage and cleaning of the work area.
1.20	The solid Mahua flower residue and other solid waste if any generated from the country liquor unit shall be used as organic manure and same shall not be disposed off haphazardly. Solid waste (mahua flower residue, and ash) shall be disposed off for productive purposes in the locality regularly, periodically, without allowing the material to accumulate at the site for long.
1.21	Husk Ash generated from burning of rice husk shall be stored in closed covered room on concrete surface so that it does not adversely affect the air by being air borne by wind, or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to ash should be avoided.
1.22	Ash generated from burning of rice husk shall be sold to local farmers for use as soil conditioning of paddy field and /or sold to brick manufactures. All the waste ash (from husk) and mahua flower residue shall be gainfully utilized without piling up at the site.
1.23	Work zone area including the internal roads surrounding the plant shall be asphalted or concreted. Sanitation and cleanliness of the total premises shall be maintained, so that there is neither foul smell nor water spreading here and there. Water spraying system shall be installed for regular spraying of water on roads and work zone to minimize fugitive dust emission.
1.24	The PP is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.
1.25	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by 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 is required to upload in Parivesh Portal only along with Six-monthly compliance of EC conditions.

2. General Conditions

S. No	EC Conditions
2.1	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 and at https://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.
2.2	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
2.3	The project proponent shall also upload six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data in Parivesh Portal only.
2.4	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned 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 upload in Parivesh Portal.
2.5	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change 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.
2.6	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
2.7	The proponent shall obtain all the clearances applicable for the project from the competent authorities.
2.8	The proponent shall strictly adhere to the stipulations made by the State Pollution Control Board, State Excise Department and any other statutory authority.
2.9	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. 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/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
2.10	The proponent shall obtain fresh environmental clearance if they shift the unit to other location and/or go for higher production capacity.
2.11	The SEIAA, Odisha reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.

S. No	EC Conditions
2.12	The above conditions will be enforced, inter alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.
2.13	The SEIAA, Odisha may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
2.14	Any appeal against this clearance 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.
2.15	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

Additional EC Conditions

1. This environmental clearance (EC) is valid upto the excise license period **31.03.2025** and shall be coterminous with the period of validity of the existing Excise License.
2. The proponent shall obtain fresh environmental clearance (EC) if they shift the unit to other location and/or go for higher production capacity.
3. The PP shall implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.
4. The PP shall plant some tree species like Banyan, Peepal, Neem, Jamun, Mango, Karanj, Arjun etc. as part of tree plantation campaign "**Ek Ped Ma Ke Naam**" and the details of the same shall be uploaded in the MeriLiFE Portal (<https://merilife.nic.in>).
5. The Project Proponent shall upload/submitted six monthly EC compliance in the Parivesh Portal of MoEF & CC., Govt. of India only falling which the EC is liable to revoked.

1. Proposal in brief:

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- (i) This is a proposal for production of 1.620 KLD country Liquor from the manufacturing unit of M/s Purunakote main O.S Shop At/ Mouza- Purunakote, Tahasil- Angul, District- Angul in favour of the Licensee, Sri Pradeep Kumar Pradhan.
- (ii) Furnished filled in Form-I, pre-feasibility report and check list counter signed by Excise Superintendent.
- (iii) Process flow sheet has been furnished.
- (iv) Design and specification of O.S. (Pot) has been furnished.
- (v) Plant layout map indicating plant facilities, product and raw material storage area has been furnished.
- (vi) The Superintendent of excise, Angul has issued license certificate vide no. 01/2021/0005 valid upto **31.03.2025**
- (vii) No forest land involved in project area.
- (viii) Land documents furnished.
- (ix) The proposed unit is located by Latitude: 20°38'42.31''N, to 20°38'45.20''N, and Longitude 84°49'53.75'' E to 84°49'55.17'' E in Topo Sheet no. F44R9, bearing Khata no.201/32, Plot No. 37, Kissam-Bagayat ek
- (x) Whether submitted scrutiny fee- **Yes**, of Rs. 1,00,000/- vide e Challan Reference Id 37FA131B0D dated 18.04.2024
- (xi) Whether submitted KML file of the lease area-**Yes**
- (xii) Distance from nearest sanctuary/ESZ- Satkosia Tiger Reserve-20.0 Km
- (xiii) Whether the lease area coming in DLC report-**No**
- (xiv) Total project area- 0.366 acres
- (xv) Raw material Mahua flower requirement- 1.43 TPD
- (xvi) Production capacity- 1.620 KLD of Mahua Manufacturing Unit
- (xvii) Project cost-10 lakh, Manpower-10 people,
- (xviii) Water requirement-10 KLD, is sourced from Borewell,
- (xix) Waste water generation-4.7 KLD(Reused)
- (xx) Power requirement- meet from Odisha State Electricity Board
- (xxi) Whether it is part of cluster –**No**
- (xxii) Whether EC obtained earlier-**No**
- (xxiii) Any deficiencies/omission have been noticed in the above documents- **Nil**

2. **Whether SEAC recommended the proposal**-The proposal was placed in the SEAC meeting held on 19.11.2024 and the SEAC considered the proposal as 'B2' category as the unit is generating waste water less than 100 KLD and recommended to grant Environmental Clearance for production of 1.620 KLD of county Liquor with modified conditions as recommended in the SEAC meeting held on 19.06.2018.