



File No: 457497/08-IND2/12-2023

Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), ODISHA)



Dated 12/03/2024



To,

SHASHANK KUMAR SAHU
At-Raghunathpara, P.o/P.S-Titilagarh, Dist-Bolangir, Odisha, NUAPADA, ODISHA, 767033
shashanksahuos1987@gmail.com

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

Sir/Madam,

This is in reference to your application for Grant of EC under the provision of the EIA Notification 2006-regarding in respect of project Proposal for production of 1.080 KLD of Mahua FLower Based Country Liquor Manufacturing Unit, Sinapali Main Out Still Liquor Shop at village-Sinapali, Tahasil-Sinapali, District-Nuapada, Odisha of the Licensee Sri Shashank Kumar Sahu submitted to Ministry vide proposal number SIA/OR/IND2/457497/2024 dated 06/03/2024.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24C2507OR5499302N
(ii) File No.	457497/08-IND2/12-2023
(iii) Clearance Type	EC
(iv) Category	B2
(v) Project/Activity Included Schedule No.	5(g) Distilleries
(vii) Name of Project	Proposal for production of 1.080 KLD of Mahua FLower Based Country Liquor Manufacturing Unit, Sinapali Main Out Still Liquor Shop at village-Sinapali, Tahasil-Sinapali, District-Nuapada, Odisha of the Licensee Sri Shashank Kumar Sahu
(viii) Name of Company/Organization	SHASHANK KUMAR SAHU
(ix) Location of Project (District, State)	NUAPADA, ODISHA
(x) Issuing Authority	SEIAA
(xii) Applicability of General Conditions	yes
(xiii) Applicability of Specific Conditions	yes

1. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-2 (Part A and B) were submitted to the SEAC for an appraisal by the State Level Expert Appraisal Committee(SEAC) under the provision of EIA notification 2006 and its subsequent amendments for grant of EC.
2. The above-mentioned proposal has been considered by the State Level Expert Appraisal Committee (SEAC) in its meeting held on 29.01.2024. The minutes of the meeting and all the Applications and documents submitted [(viz. Form 2(Part A and B))] for EC are available on PARIVESH portal which can be accessed by scanning the QR Code above.
3. The brief 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-2(Part A and B) presented to SEAC are annexed to this EC as Annexure (2).
4. The SEAC, in its meeting held on 29.01.2024, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of Environmental Clearance under the provision of EIA Notification, 2006 and as amended thereof subject to stipulations of specific and general conditions as detailed in Annexure (1).
5. The matter was further examined in the State Environment Impact Assessment Authority (SEIAA), Odisha in its 157th meeting held on 22.02.2024 in accordance with the EIA Notification, 2006 and further amendments thereto and as per the recommendation of SEAC.
6. Environmental Clearance (EC) is granted under the provisions of EIA Notification No. S.O. 1533 (E) dated the 14th September, 2006 of the Government of India in the erstwhile Ministry of Environment and Forests, as amended from time to time for Production of 1.080 KLD of Mahua FLower Based Country Liquor Manufacturing Unit, Sinapali Main Out Still Liquor Shop at village-Sinapali, Tahasil-Sinapali, District-Nuapada, Odisha by Sri. Shashank Kumar Sahu (lease holder) with the following stipulations, environmental conditions and safeguards as detailed in Annexure (1).
7. The SEIAA, Odisha reserves the right to stipulate additional conditions if found necessary.
8. The Licensee/Company/lessee in a time bound manner shall implement these conditions. The SEIAA, Odisha may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
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.

General Instructions:

- The PP is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.
- 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 shall be reported to the Regional Office, MoEF&CC, Govt. of India, Bhubaneswar as well as SEIAA, Odisha along with the Six Monthly Compliance Report.
- The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the Ministry of Environment, Forest and Climate Change at www.environmentclearance.nic.in and a copy of the same should be forwarded to the Regional Office and in addition this shall also be displayed in the project proponent's website permanently.
- The copies of the environmental clearance shall be submitted by the project proponents to 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.

- It shall be mandatory for the project management to submit half yearly compliance reports on the status of implementation of the above stipulated environmental safeguards to Integrated Regional Office of the MoEF& CC, GoI Bhubaneswar in soft copies on 1st day of June and December of each calendar year. No hard copy of Six-Monthly Compliance report shall be submitted to SEIAA. The proponent shall upload the six-monthly compliance report including results of monitored data, as applicable in the website of the Ministry (www.parivesh.nic.in) for monitoring of EC Conditions, failing which EC is liable to be revoked.
- The Regional Office, MoEF&CC, Govt. of India, Bhubaneswar/ Concerned Lease granting Authority/ Mining Officer shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
- 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.
- 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, 2010.3. This issue with the approval of the Competent Authority

This issues with the approval of the Competent Authority.

Copy To

N/A

Annexure 1

Standard EC Conditions for (Distilleries)

1. Specific Conditions

S. No	EC Conditions
1.1	Project Proponent (licensee) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants of native species especially Mahua Plant (Madhuca Indica) within 2 years in a suitable location or village common land adjoining to the unit.
1.2	Water used for the process should be of potable quality.
1.3	Raw materials such as Mahua flower, rice husk/coal shall be on concrete floor with covered roof.
1.4	This environmental clearance shall be coterminous with the period of validity of the existing Excise License.
1.5	Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard, and renewed from time to time.
1.6	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.

S. No	EC Conditions
1.7	The proponent shall adopt Zero Liquid Discharge (ZLD) practice and shall not discharge any waste / treated water to outside the premises.
1.8	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.
1.9	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.
1.10	Domestic effluent shall be discharged to soak pit via septic tank constructed as per BIS standards.
1.11	Good house-keeping practices shall be followed to improve the work environment. All roads and shop floors shall be cleaned regularly.
1.12	Water logging in the work area and outside the premises shall be prevented with proper drainage and cleaning of the work area.
1.13	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 time.
1.14	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.
1.15	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.
1.16	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.
1.17	The unit shall develop necessary greenbelt in and around the factory premises.
1.18	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.
1.19	The proponent shall take adequate measures to prevent fire hazards during distillation process.
1.20	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

S. No	EC Conditions
	total quantity of water consumed for various usages by the unit project.
1.21	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.
1.22	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.
1.23	The project authority shall install rain water harvesting pit and use the rainwater for plantation purposes and also for underground recharge.
1.24	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.
1.25	The project authority shall submit geo-coordinate photographs of their unit, plantation activities, rain water harvesting pit, ETP, drain etc.

2. General Conditions

S. No	EC Conditions
2.1	The proponent shall obtain all the clearances applicable for the project from the competent authorities.
2.2	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
2.3	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.
2.4	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.
2.5	The proponent shall strictly adhere to the stipulations made by the State Pollution Control Board, State Excise Department and any other statutory authority.
2.6	The SEIAA, Odisha may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
2.7	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

S. No	EC Conditions
	copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
2.8	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 be sent to the respective Regional Offices of MoEF&CC by e-mail,
2.9	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 the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
2.10	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.
2.11	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.
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 proponent shall obtain fresh environmental clearance if they shift the unit to other location and/or go for higher production capacity.
2.14	The SEIAA, Odisha reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.

Additional EC Conditions

N/A

Annexure 2

Details of Products & By-products

Name of the product /By-product	Product / By-product	Quantity	Unit	Mode of Transport / Transmission	Remarks (eg. CAS number)
Mohua Flower Based COuntry Liquor	Mohua Flower Based COuntry Liquor	1.08	Kilo Litre per Day (KLD)	Road	NA

Proposal No.	SIA/OR/IND2/457497/2024
Date of application	04.01.2024
File no.	457497/08-IND2/12-2023
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for EC for production of 1.080 KLD of Mahua FLower Based Country Liquor Manufacturing Unit, Sinapali Main Out Still Liquor Shop at village-Sinapali, Tahasil-Sinapali, District-Nuapada, Odisha
Name of the company/Organization	Sri. Shashank Kumar Sahu
Location of Project	village-Sinapali, Tahasil-Sinapali, District-Nuapada, Odisha
ToR Date	N/A
Name of the Consultant	N/A

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 1.080 KLD of Mahua FLower Based Country Liquor Manufacturing Unit, Sinapali Main Out Still Liquor Shop at village-Sinapali, Tahasil-Sinapali, District-Nuapada, Odisha.
- ii) This is a new proposal for Transfer of EC from Sri Rajesh Kumar Sahu to Sri Shashank Sahu (Licensee) as per decision of SEIAA in its 125th Minutes on dated 26.06.2023, 27.06.2023 and 28.06.2023.
- iii) EC granted vide Letter no.6304/SEIAA of dated 17.11.2018 in favour of Sri Rajesh Kumar Sahu.
- iv) The proposal was placed in 125th SEIAA meeting observed that PP has obtained new excise license vide no. 26/2019/0035 in name of Sri Shashank Sahu whereas earlier EC is in favour of Sri. Rajesh Kumar Sahu. After detailed deliberations, the authority decided that the new licensee needs to apply their application under fresh EC category. Hence, the PP has applied as fresh proposal.

v) **Salient Features of the Project**

1	Name of the Country Liquor Project	Sinapali O.S. liquor Shop
2	Name & address of the Applicant	Sri Shashank Kumar Sahu The Licensee: At : Raghunathpada, PS/PO : Titilagarh, DIST. : Bolangir, ODISHA
3	Whether new / existing Unit	New
4	Date and year of commissioning	License No 16/2019-20, issued by Dist. Excise Office, Nuapada
	Location of unit	
5	Village /Mouza	Vill : Sinapali
	Tahasil	Sinapali
	District	Nuapada

	Khata No.	16
	Plot No.	1875
	Co-ordinates of the site (Latitude and Longitude)	Lat: 20.09611 Long: 82.64972
	Land area of the unit (acres)	Ac. 0.32 Dec
	Forest Land	Nil
	Ownership of land	NOC for ground water withdrawal is under process.
6	Excise License issued	Yes
	If yes, whether single/multiple license for the same location	Single License with Retail Shop at Same Location.
	Date of issue and validity period	1/04/2023 of the last issued license and Validity Period is 01/04/2023 to 31/03/2024
7	Nearest Railway line	Nearest Railway Station is Junagarh Station is at a distance of 38.8 km in SE.
8	Nearest National Highway	Nearest National Highway is NH-59 is at a distance of 24.9 km from site.
9	Nearest Densely populated or built-up area	Nearest Densely populated area is Sinapali Village is at a distance of 0.73Km.
10.	Power Requirement	Only for lighting from state grid.
11	Man Power	Ten (10) Numbers
12	Water Requirement	6.5 m ³ /Day, is sourced from Bore well
13	Air Pollution and Management	One no. chimneys of height of 20 ft AGL attached to rice husk fired bhatti (1 no of deck still capacity 1080 litres). The emissions generated will be passed through air filter before releasing into the atmosphere through the stack
14	Waste Water Generation and Management	Process waste water generation is 3.15 KLD- It will be recycled and will be used for cooling purpose. Domestic Waste Water generation is 0.86 KLD – It will be routed through separate septic tank and then to soak pit.
15	Solid Waste Generation and Management	Solid Waste Management – Mahua Waste obtained during distillation and cooking process is dried completely and then sold off as cattle feed and also, the mahua waste after drying is again reused as fuel in place of husk, which reduces the quantity of husk required by half. Fly ash from rice husk fired bhatti- The fly ash generated is sold /supplied to brick kilns for making fly ash bricks and also used in filling of
vi) Any deficiencies/omission have been noticed in the above documents- Nil		

2. **Whether SEAC recommended the proposal** – The proposal was placed in SEAC meeting held on 29.01.2024 and the SEAC has already recommended Environment Clearance to the proposal. Hence, the SEAC decided to return this proposal to SEIAA, Odisha as decision will be taken by the SEIAA for the present revised proposal.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority **allowed EC** in favour of new lessee, Sri. Shashank Kumar Sahu up to excise license period i.e. 31.03.2024 subject to conditions that the new Project Proponent (licensee) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants of native species especially Mahua Plant (*Madhuca Indica*) within 2 years in a suitable location or village common land adjoining to the unit.

Copy to

1. **Joint Secretary** (Environment), Ministry of Environment, Forests and Climate Change Govt. of India, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi-110003 for information
2. **Additional Chief Secretary**, Forest, Environment & Climate Change Dept., Government of Odisha for information.
3. **Member Secretary**, State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-8, Bhubaneswar for information and necessary action.
4. **Member Secretary, SEAC**, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar for information.
5. **Deputy D.G.Forest., Regional Office (RO)**, Ministry of Environment & Forests, A/3, Chandrasekharpur, Bhubaneswar for information and necessary action.
6. **Superintendent of Excise, Bolangir**; Excise Department, Govt. of Odisha for Kind information and necessary action.
7. **Member Secretary, CGWA**, 18/11, Jamnagar House, ManSingh Road, New Delhi-110011 for information.
8. **Collector & DM, Bolangir / Sub Collector, Titilagarh** for Information and necessary action with specific reference to para in respect of year wise permitted quantity for extraction.
9. Guard file for record/Website/Parivesh Portal.