

Minutes of 132nd Meeting of SEIAA, Odisha Held on 16.08.2023, 17.08.2023 & 18.08.2023

75 persons i.e., for Phase-I - 35 numbers and for Phase-II - 40 numbers.

Project cost: The total investment for the proposed project works out to approximately Rs. 37 Crores. The EMP Capital cost is Rs. 1.43 Crore & Recurring is 0.30 Crore per annum. 2.5 % of the project cost i.e., INR 92.5 Lakhs has been earmarked under CER activities.

20. Environment Consultant: The Environment consultant **M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar** along with the proponent made a presentation on the proposal before the Committee on 17.02.2023.

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent
a)	Layout of garland drain and drainage network.	Revised layout attached as Annexure - I, which shown garland drain & drainage.
b)	SOP for firefighting/fire safety.	SOP for Fire Fighting & Fire safety management of M/s. Utkal Hydrocarbon.
c)	Permission/License from explosive department for storage of flammable material.	M/s. Utkal Hydrocarbon Pvt Ltd. do not handle or use any explosive or flammable material. Undertaking for the same attached as Annexure-III.
d)	SOP for dyke design, spill over, maintenance, storage layout, Sulphur content, design limit, cooling tower blow down water	SOP for dyke design, spill over, maintenance, Storage Layout, Sulphur Content, cooling tower blow down water monitoring details are attached as Annexure-IV.
e)	Fate of refining loss quantity	Vapour pressure of Coal Tar and its major components at normal temperature lies to 0.2 to 0.5 ranges and the distillation process is now-a-days completely close circuit process with vacuum application. Besides any vapour releasing point will be to 0.5 ranges and the distillation process is now-a-days completely close circuit process with vacuum application. Besides any vapour releasing point will be equipped with VOC catcher point followed by scrubbing system. So, the vapour loss will be less than 0.2 and most of them will be trapped at scrubber. Therefore, releasing the VOC at atmosphere will be very minimal.
f)	Layout of sump and settling pond to be provided.	Submitted -Annexure-I
g)	Solid waste management practice.	Submitted in Annexure-V
h)	Mitigation measures for issues raised in public hearing to be addressed	Submitted annexure-VI

21. Considering the information furnished and the presentation made by the consultant, M/s. Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar along with the project proponent, the SEAC recommended for grant of Environmental Clearance

Minutes of 132nd Meeting of SEIAA, Odisha Held on 16.08.2023, 17.08.2023 & 18.08.2023

valid for 10 years with stipulated conditions as per Annexure - A in addition to the following specific conditions.

- i) Trees located within the project area shall be transplanted to alongside the boundary green development area.
- ii) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- iii) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.

1. Whether SEAC recommended the proposal - N/A

2. The proposal was placed in the 127th meeting of SEIAA held on 12th, 13th and 14th July, 2023 and was decided as follows:

After detailed deliberation in the matter, the Authority decided to seek additional information on the following observation:

1. That, out of 18.14 Acres of land, 12.76 Acres of land is Gocher KISSAM. The PP is required to submit approval/permission of competent authority for use of Gocher land for the proposed industry.
2. The control measures proposed in the EMP does not adequately address to risk hazard identified for the plant. The PP shall submit a project specific risk control measures with fixing of responsibility for the risk hazard.
3. The layout plan shows a nala passing through the project site. The PP shall submit a separate plan for treatment of surface run-off as no surface run-off from the plant premises shall be allowed outside for discharge into the nala.

Decision Of Authority: Approved

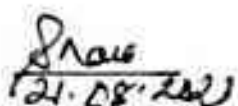
After detailed deliberation in the matter, the Authority decided to grant Environmental Clearance subject to conditions as follows:

- (i) Consent to Operate (CTO) shall be issued on conversion of entire Gocher land of 12.76 Acres for the proposed industry.
- (ii) The PP will install a surface run off treatment system as per SPCB guidelines.
- (iii) There shall be no discharge into the nearby nala passing adjacent to the project site. The PP shall create a concrete bund & implement nala bank protection measures.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA

Minutes of 132nd Meeting of SEIAA, Odisha Held on 16.08.2023, 17.08.2023 & 18.08.2023



AGENDA NO.132.12	
Proposal No.	SIA/OR/IND2/416925/2023
Date of application	17.02.2023
File No.	416925/IND2/02/2023
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	5(g)-Distilleries (Grain based/non-molasses based for non-EBP)
Name of the Project	Proposal for grant of EC for Grain and Malt Based Distillery Plant Project of 30 KLPD along with 1.5 MW Co-generation Power Plant located at Village-Barapada, P.O. Garudagaon Tangi, District-Cuttack, Odisha.
Name of the company/Organization	Avira Distillery Private Limited
Location of Project	Village-Barapada, P.O. Garudagaon Tangi, District -Cuttack, Odisha.
ToR Date	21.01.2023
Name of the Consultant	M/s Grass Roots Research & Creation India (P) Ltd. Noida

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.

1. This proposal is for environmental clearance of M/s. Avira Distillery Private Limited for grain and malt-based distillery plant project for of 30 KLPD along with 1.5 MW co-generation power plant located at Village-Barapada, P.O. Garudagaon Tangi, District – Cuttack, Odisha of Sri Kishore Kumar Mahanta.
2. **Category:** This project falls in Category “B1” under Schedule of item 5(g) - Distilleries (Grain based / non-molasses based for non-EBP) as per the EIA Notification 2006 and its amendments thereof.
3. **Project details:** M/s Avira Distillery (P) Limited has taken over a **30 KLPD Grain and Malt Based Distillery Plant** along with **1.5 MW Co-generation Power Plant** which has been erected by earlier proponent located at Village - Barapada, P.O. Garudagaon Tangi, District - Cuttack, Odisha. The earlier owner of project was M/s S R Distilleries Pvt Ltd. It had started the construction but due to financial condition they could not complete the construction of the project. **Approx. 75% of the work has been completed as per the earlier granted EC** and later all activities have been suspended because; the said company defaulted in payment of Bank Loan. Bank had auctioned their factory for clearances of dues vide e- auction dated 27th July 2022. M/s Avira Distillery (P) Ltd participated in the said e-auction and became the highest bidder. In the above backdrop, M/s Avira Distillery Pvt. Ltd. deposited 25% of the auction amount and was issued “Sale Confirmation Letter” dated 28th July 2022 by the Punjab National Bank, being the consortium leader. Due to financial condition, PP was unable to complete construction within validity period as per earlier EC granted, approx. 75% of the construction work was completed at the project site and then the plant got shut down. Later it was taken over by Avira Distillery (P) Ltd, present owner by undergoing.
4. Earlier Environment Clearance was granted from the MOEF&CC vide letter No – J- 11011/463/2010-IA II (I), dated: -20.04.2012, in the name of M/s SR Distillery Private Limited.
5. S R Distilleries Pvt. Ltd. had also taken CTE and CTO from Odisha State Pollution Control Board. Copy of Environmental Clearance, CTE from SPCB, Odisha Vide letter no.-21803, dated-26.12.2011 and CTO Vide letter no.-4187 dated- 17.03.2015.

Minutes of 132nd Meeting of SEIAA, Odisha Held on 16.08.2023, 17.08.2023 & 18.08.2023

7. **ToR details:** The project has been granted ToR vide letter no. SIA/OR/IND2/405949/2022 dated: 27.01.2023.

8. **Public hearing details:** The SEIAA had exempt public hearing as per MoEF&CC, Govt. of India amended EIA Notification vide S.O.1247 (E), dated 18th March 2021 as they have already completed construction work more than 50% during validity period of Environmental Clearance.

9. **Details of Previous Public hearing made for this project:** It was conducted on 10.06.2011 at Barapada project U.P. school. Issues raised during the public hearing are pollution control measures, providing employment to local people, up gradation of nearby schools, drinking water facility and ambulance services, road development and maintenance work in locality & villages, concern about health of local people & arrange health check-up camp. A budget of 84 Lakhs has been allotted for action plan of public hearing.

10. **Location and connectivity:** The project site is located at plot no. 450/558, 451, 452,453, Village- Barapada, P.O. Garudagaon Tangi, District -Cuttack, Odisha. The coordinates of project site are Latitude: 20°35'57.21"N & Longitude: 85°42.28"E. The proposed site has good connectivity with the rail and road. Barapada Road is the connecting road and is abutting Project site. NH-16 is at 5.7 km in ESE direction from the project site, NH-55 is at 10.1 km in SW direction from the project site and SH-9A is at a distance of 11 km in South direction from project site. The nearest railway station is Kapilas Road Junction at 5.5 km in SE direction. The nearest airport is Biju Patnaik International Airport which is approximately 40.9 km in SSW from the project site. Nearest water bodies include Mendakhil Nadi 7 km towards ESE, Birupa River- 8.8 km towards ESE, Mahanadi River- 12.8 km towards SSW direction, Gabapala Irrigation Lake 9 Km towards North direction. Nimajhara Dam is 10.9 Km towards North direction while High Level Canal Range I- 4.2 Km towards SE direction.

11. **Topography:** The topography of Project site is generally characterized by an almost flat plain. Banara is a Village in Cuttack District of Odisha State, India. It is located approx.15 km towards East from District headquarters Cuttack. The ground elevation in the study area varies from approximately 1.56- 8.17m bgl. Change in topography is envisaged due to construction of buildings, making raw material, and finished good yards.

12. Size or magnitude of operation:

Plant Configurations

S. No.	Units	Proposed Capacity
i)	Installed Capacity	30 KLPD Grain ENA Distillery and Malt Spirit Plant
ii)	Major Raw Material	Grain (Broken rice, Maize, Bajra)
iii)	Final Product & By-Product	ENA - 30 KLD DDGS- 22 TPD CO2- 15 TPD
iv)	Co-Generation Power Plant (1 x 12 TPH-AFBC)	1.5 MW
v)	IMFL	186025 cases per month

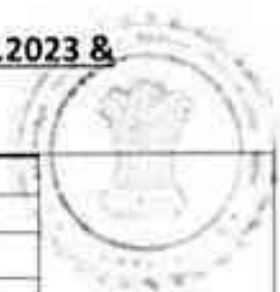
13. Major Raw Material - Grain (Broken rice, Bajra, Maize,) and Malt

14. Final Product & By- Product - ENA -30 KLPD, DDGS- 22 TPD, CO2- 15 TPD, IMFL – 1,86,025 cases per month.

15. **Land use details:** Total land is **2.83 Ha**. This land is sufficient for the setup of the Grain ENA Distillery and Malt Spirit Plant 33.00% land has been earmarked for plantation and greenbelt as per standard norms. Table below gives the % area used in the plant. The tentative land area statement of proposed project is given as below: -

Table: Land Break-up

Land use	Area (Ha)	Percentage (%)
Parking	0.42	15.0



Green belt	0.93	33.0
Road & Paved area	0.36	12
Plant and machinery	1.12	40.0
Total land area	2.83	100.0

15. **Baseline details:** The baseline environment quality was carried out within 10 km of project site during Post Monsoon i.e. October, 2022 to December, 2022.
- a) **Ambient air quality:** The minimum and maximum level of PM_{2.5} recorded within the study area was in the range of 31.2 µg/m³ to 44.7 µg/m³ with the 98th percentile ranging between 40.6 µg/m³ to 44.7 µg/m³. The 24 hourly average values of PM_{2.5} were compared with the National Ambient Air Quality Standards (NAAQS) and found that all sampling stations recorded in the study area are within the applicable limits i.e., 60 µg/m³ for PM_{2.5} in rural areas. The minimum and maximum level of PM₁₀ recorded within the study area was in the range of 53.7 µg/m³ to 80.8 µg/m³ with the 98th percentile ranging between 73.3 µg/m³ to 79.7 µg/m³. The minimum and maximum level of SO₂ recorded within the study area was in the range of 5.8 µg/m³ to 10 µg/m³ with the 98th percentile ranging between 8.1 µg/m³ to 9.6 µg/m³. The minimum and maximum level of NO_x recorded within the study area was in the range of 11.4 µg/m³ to 16.4 µg/m³ with the 98th percentile ranging between 14.5 µg/m³ to 16.2 µg/m³. The minimum and maximum level of CO recorded within the study area was in the range of 270 µg/m³ to 450 µg/m³ with the 98th percentile ranging between 355.5 µg/m³ to 450 µg/m³.
- b) **Noise levels:** Assessment of hourly night time Leq (L_n) varies from 46.8 dB (A) to 63.8 dB (A) and the hourly day time Leq (L_d) varies from 38.8 dB (A) to 53.6 dB (A) within the study area.
- c) **Ground water:** During the study period, the pH was varying for ground waters from 7.41 to 7.54 and the surface water varying between 7.36 to 8.01. The chloride level in the Ground water samples collected in the study area were ranging from 189 mg/l to a maximum of 218 mg/l. The TDS of the samples were above the desirable limit but within the permissible limit of 2000 mg/l. In the ground water samples collected from the study area, the hardness is varying from 189 mg/l to 218 mg/l. In the ground water samples of study area the fluoride value were in the range of 0.3 mg/l to 0.5mg/l. In surface water 0.6 mg/l is the maximum value.
- d) **Soil analysis:** In the study area, variations in the pH of the soil were found to be neutral (7.58 to 7.86). Electrical conductivity (EC) is a measure of the soluble salts and ionic activity in the soil. In the collected soil samples, the conductivity ranged from 246 – 285 µmhos/cm.
16. Permission to extract ground water has been obtained by previous owner. CGWA has sanctioned for **442 KLD** extraction from ground water. Extraction should not exceed 132865 m³ in a year.
17. **Water requirement and waste water management:** 263 KLD of fresh water is required as against sanctioned 442 KLD. Total water requirement for the project will be 1784 KLD which will be further reduced through recycling & reuse of 1485 KLD. Total freshwater demand for distillery operation is 169 KLD @5.6 KL of water/KL of ENA. Soft water required for preparing IMFL = 35 KLD to manufacture 186025 cases per month.

Water use	Fresh water	Recycle 1	Recycle 2	Effluent	Total
Process					
Fermentation	109	26	77	0	212
Distillation	60	0	0	0	60
Total	169	26	77	0	272
	-	-	-	-	-
Boiler	36	252	--	14	302
D Mwater	35	-	-	5	35
Cooling tower	0	130	1000	22	1152

50

Minutes of 132nd Meeting of SEIAA, Odisha Held on 16.08.2023, 17.08.2023 & 18.08.2023

Domestic	6	0	0	5	6
Greenbelt	17	0	0	0	17
Total	263	408	1077	46	1784

18. Domestic sewage will be treated in STP and treated water will be used for horticulture and water sprinkling. The distillery will be based on "zero liquid discharge". Wastewater generated from plant premises will be treated in ETP/CPU.
19. **Rainwater harvesting:** Total Rainwater can be harvested in Monsoon season (120 days) = $1612.8 + 297.6 + 403.2 = 2,313.6 \text{ m}^3$ say 80% of this rainwater will be used during distillery process (considering 20% evaporation and other losses) is $1,850.88 \text{ m}^3$.
20. **Power requirement:** Actual power requirement to run the entire plant with all its utilities and IMFL unit is expected to be 1.3 MW. The industry has an in-house co-generation power plant of 1.5 MW run by using steam generated in 12 TPH rice husk/ coal fired boiler. For emergency situations 1 no DG set of 500 KVA capacity will be installed within the plant area. Solar power panels will be installed within project premises with capacity equal to 10% of required power demand.
21. **Fuel requirement:** Heat requirement to carry out various operations and generation of electrical power will be done by using steam. To generate steam a multifuel fired boiler is installed which uses biomass/rice husk/coal in the order of priority.
 - a) Boiler steam generation capacity is 12 TPH.
 - b) Fuel consumption to generate 12 TPH steam will be 80 TPD rice husk/briquettes.
 - c) If coal is used the requirement shall be about 44 TPD.
 - d) For power requirement during emergency a 500 MVA DG set has been installed which requires HSD as a fuel which is a low Sulphur fuel. Its fuel consumption will be about 130 litres of HSD if operated for an hour.
22. **Greenbelt:** A greenbelt of 0.93 Ha (33.00%) will be developed in the plant premises. Approx. 10m wide greenbelt will be developed around the plant premises. This will include digging pits with proper spacing, filling pits with prepared soil, plantation of seedlings and watering. The size of the pit will be 1m x 1m x 1 m for trees and 0.5 m x 0.5 m x 0.5 m x 0.5 m for shrubs. Nursery raised saplings of 2-3 feet height of trees and shrubs will be purchased from local nursery and Forest Dept.
23. **Manpower:** The industry will provide indirect employment to about 50 people and the total employment potential of the project will be about 110 persons.
24. **Project cost:** Estimated cost of the proposed project is 63 crore and CER cost is 0.84 crores. The total capital cost of EMP will be Rs. 3.01 Cr and recurring cost will be 0.437 Cr.

S. No.	Environmental Aspect	Capital Expenditure Rs In Crores	Recurring Expenditure Rs in Crores (per annum)
1	Air Pollution Control, OCEMS	0.80	0.06
2	Water & Wastewater management	0.30	0.03
3	Solid Waste	0.27	0.027
4	Green Belt Development	0.25	0.025
5	Monitoring	0.20	0.02
6	Environmental Cell & PR	0.10	0.01
7	Other aspects like Rain Water Harvesting, Safety, Security etc.	0.25	0.025
8	CER Cost	0.84	0.24
	Total	3.01	0.437

Minutes of 132nd Meeting of SEIAA, Odisha Held on 16.08.2023, 17.08.2023 & 18.08.2023

25. **Environment Consultant:** The Environment consultant M/s **Grass Roots Research & Creation India (P) Ltd, Noida** along with the proponent made a presentation on the proposal before the Committee on 10.03.2023. The SEAC decided to take the decision on the proposal after receipt of the following from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

SL No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
a)	Certified Compliance Report to previous EC conditions from RO, MoEF &CC, Govt. of India.	Certified Compliance Report from IRO to conditions of previous EC letter no.-J-11011/463/2010-IA II (I), dated: -20.04.2012 is enclosed as Annexure-I .	Submitted
b)	Certificate from concerned DFO that there is no presence of Schedule-I species in the study area.	Certificate from DFO providing details of Schedule I species in the 10 km study area is enclosed as Annexure II . Conservation Plan has been prepared and submitted to DFO for approval. Acknowledgement copy attached as Annexure - III .	DFO, Cuttack Division has certified List of Schedule I species present in proposed area has been submitted.
c)	A brief write-up about mitigation measures to address any emergency on alcohol storage and effluent pond.	The distillery unit is based on Zero Liquid Discharge (ZLD) system. Effluent pond will be provided for use in emergency situation when ETP fails. Details for Effluent Pond and Risk as well as Mitigation measures for Ethanol Storage are attached as Annexure - IV .	Submitted
d)	Management plans for carbon dioxide emission.	12 TPD CO ₂ Bottling plant is proposed in the project. Collected CO ₂ will be sold to beverage manufacturing industries. Details are enclosed as Annexure - V .	Undertaking for 12 TPD CO ₂ Bottling plant is proposed in the project.
e)	Recommendation documents and approval from Fire department.	Application has been submitted to the Department for Fire recommendation. Statutory fee has also been paid. Acknowledgement of application and fee Challan are enclosed as Annexure - VI .	Application form with challan submitted.
f)	Sustainability report of plant species for plantation from Forest Department	Application has been submitted to Forest dept. for Sustainability report of plant species. Copy of acknowledgement is enclosed as Annexure - VII .	Submitted

Considering the information / documents furnished by the proponent and presentation made by the consultant M/s **Grass Roots Research & Creation India (P) Ltd, Noida**, on behalf of the project

Minutes of 132nd Meeting of SEIAA, Odisha Held on 16.08.2023, 17.08.2023 & 18.08.2023

proponent, the SEAC recommended for grant of Environmental Clearance for the project valid for a period of 10 years with stipulated conditions mentioned below.

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 19.06.2023 and the SEAC recommended the proposal for EC with below mentioned specific conditions.
- The project proponent shall ensure implementation and adhering of all conditions and guidelines given in the notifications of MOEF&CC, Govt. of India dated 6th July 2018 and any other notifications relevant to the industry, to ensure Zero Liquid Discharge (ZLD) and safe quality monitoring of all products and safety in operation of the plant.
 - The Project Proponent should install additional sump tanks, if required to arrest effluent due to any Force Major and monitor, treat and record effluent analysis on daily basis.
 - The proponent shall create adequate testing facilities to monitor the process and quality of all products.
 - Quality of all products to be produced in the plant shall be monitored and tested for all batches on routine basis, by following standard procedures and norms before sent out of the plant and records of all analytical data to be maintained.
 - The proponent shall get the products tested by outside certified agency for their safe use from time to time and all such records to be maintained.
 - The DDGS intended to be used for animal feed shall be tested for its safety by appropriate authority before use.
 - Since there is presence of Schedule-I species in proposed area, the project proponent shall ensure implementation and strict adherence to Conservation Plan.
 - All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.
 - The project has a land footprint of 2.83 hectares (6.99 acres). The site should have proper arrangement of storm water drain for facilitating discharge of excess rainwater

2. The proposal was placed in the 129th meeting of SEIAA held on 25.07.2023 and 27.07.2023 and was decided as follows:

After detailed deliberations, the Authority decided to seek clarifications from the PP on the following:

- Official letter regarding ownership of the Unit in the name of PP.
- The production, if any, w.r.t CTO issued vide letter no. 4187 dated- 17.03.2015 of SPCB, Odisha. The PP shall submit production details from 01.04.2016 to till date.
- The PP is required to submit closure report w.r.t the Certified Compliance report of IRO, BBSR.
- The PP is required to revise the water balance study so as to limit the fresh water requirement to 3.5KL/KL of production including installation of air-cooled condenser & rain water harvesting.


Decision Of Authority: ADS

The Authority observed that the said Unit was sealed by the Excise Department in the past. After detailed deliberation in the matter, the authority decided to seek additional information on the following:

- The PP is required to submit NOC from Excise Department for issue of EC.
- The total fresh water intake shall be limited to 105KL for the project (specific condition to be put in EC).


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA

Minutes of 132nd Meeting of SEIAA, Odisha Held on 16.08.2023, 17.08.2023 & 18.08.2023




AGENDA NO.132.13	
Proposal No.	SIA/OR/MIN/409033/2022
Date of application	11.05.2022
File No.	409033/932-MINB2/05-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Bagada Sand Quarry over an area of 12.35 Acres or 5.00 Ha having Khata No.28, Plot No. 156,158 & 159 in village Mahasingh under K.Nuagaon Tahasil of Kandhamal District, Odisha.
Name of the company/Organization	Sri Panchanan Das Power of Attorney Holder, M/S.R.K.D. Construction (P) Ltd, B-20, CIE, Patia, Odisha Khordha 751024
Location of Project	village Mahasingh under K.Nuagaon Tahasil of Kandhamal District, Odisha.
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 mining of sand from Bagada Sand Quarry over an area of 12.35 Acres or 5.00 Ha having Khata No.28, Plot No. 156,158 & 159 in village Mahasingh under K.Nuagaon Tahasil of Kandhamal District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 64P/16, and the lease area bounded by Latitude: 20°10'29.83" N to 20°10'49.49" N and Longitude: 83°56'17.28" E to 83°56'24.91" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Bagada Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, K.Nuagaon to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (vi) Whether submitted scrutiny fee-Yes of Rs. 2000/- vide e-Challan Ref. No. 3380B8F6BF dt. 02.12.2022.
 - (vii) Distance from nearest sanctuary/ESZ- Kotgarh WLS-49.0 Km
 - (viii) Whether the lease area coming in DLC report-No,
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Khadga, Depth of sand deposition-0.5 meter
 - (xii) Distance from nearest road bridge-5.0 km, village road -0.3 km, NH-59 and SH-7A is 0.1 Km
 - (xiii) Whether it is part of cluster -No
 - (xiv) Whether EC obtained earlier-Yes, and submitted earlier EC compliance
 - (xv) Date of approval of Modification of mining plan- the Joint Director of Geology, South Zone, Berhampur on 30.09.2022.

Minutes of 132nd Meeting of SEIAA, Odisha Held on 16.08.2023, 17.08.2023 & 18.08.2023

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- (xvi) Initially the mining plan was approved vide letter no. 858/DZ dated 29.06.2020 and EC was issued by SEIAA, Odisha vide letter no. 10120/SEIAA dated 16.12.2020 and now proposal for enhancement of production capacity from 1000 cum to 3000 cum.
 - (xvii) Production capacity per annum-3000 cum/annum (max.), total production in 5 years period-15000 cum, Geological reserve-13969 cum and Mineable reserve-5323 cum.
 - (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
 - (xix) EMP budget provision of **Rs. 70,000/- per annum.**
 - (xx) Any deficiencies/omission have been noticed in the above documents-**Not mentioned the last year production. There is a NGT order dated 07.02.2023 on O.A. 112/2021/EZ against the PP M/s. RKD Construction Company for submission of environmental compensation amounting of Rs. 3,84,99,137/- for damage of environmental due to excess and illegal mining of sand which is not clear whether that amount was deposited or not.**

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 28th 30th June 2023 and the SEAC **recommended** the proposal for EC with observation: -
- a) The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.
 - b) Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
 - c) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
 - d) The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
 - e) Plantation programme to be completed within first two years and to be maintained in remaining years.
 - f) The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
 - g) The proponent shall provide Bio- toilet for the workers.

2. The proposal was placed in the 127th meeting of SEIAA held on 12th, 13th & 14th July, 2023 and decided as follows:

After detailed deliberation the Authority decided to seek clarification from PP/Tahasildar on the following points:

- (i). The NGT order dated 07.02.2023 on O.A. 112/2021/EZ in respect of Kenapali Sand Bed, Lahunipada Tahasil, Dist- Sundargarh directed that the PP M/s. RKD Construction Company shall deposit environmental compensation amounting of Rs. 3,84,99,137/- for damage of environment due to excess and illegal mining of sand. The PP/Tahasildar may be asked to clarify the status of the above matter.
- (ii). The PP may be asked to submit last two-year production of sand as quarry operated for two years after obtaining EC.

Decision Of Authority: ADS

The Authority perused the letter of PP dated 02.08.2023 submitted by authorized signatory from RKD Construction Company enclosing a copy of Order dated 06.03.2023 in WP No-36077 of 2023 & LA No-2656 of 2023 wherein the Hon'ble High Court, Cuttack has directed the petitioner to deposit a bank guarantee of Rs.1,50,00,000/- before the Registrar (judicial, Orissa High Court, Cuttack).

03



**Minutes of 132nd Meeting of SEIAA, Odisha Held on 16.08.2023, 17.08.2023 &
18.08.2023**

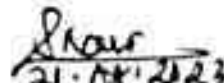
2. Secondly, the PP has mentioned that 10,000cum of sand is procured in last two years as against the permissible quantity of 1000cum allowed in EC.

After detailed deliberation in the matter, the Authority decided to seek a report on the above two matter from the Tahasildar, Lahunipada.


Member Secretary, SEIAA

APPROVED BY


Member SEIAA


21.08.2023
Chairman, SEIAA