

**Decision Of Authority: Approved**

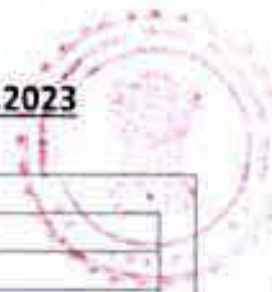
After detailed deliberation the Authority **allowed extension of validity of EC** up to excise license period i.e. 31.03.2024 subject to conditions that the Project Proponent (licensee) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants of native species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

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**AGENDA NO.134.22**

Proposal No.	SIA/OR/IND2/302473/2023
Date of application	02.08.2023
File no.	SIA/OR/IND2/187692/2020
Project Type	Proposal for Extension of validity EC as per excise license period.
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for Extension of validity EC for production of 1.896 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Chirikipada Out Still liquor shop, in village- Narsinghapalli, Tahasil- Polosara, Dist-Ganjam
Name of the company/Organization	Sri Ranjan Kumar Sahu
Location of Project	village- Narsinghapalli, Tahasil- Polosara, Dist-Ganjam
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 Extension of validity EC for production of 1.896 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Chirikipada Out Still liquor shop, in village- Narsinghapalli, Tahasil- Polosara, Dist-Ganjam.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 7369/SEIAA dated 15.10.2019 and EC extended vide letter no. 350/SEIAA dated 05.02.2021 in favour of Sri Ranjan Kumar Sahu (Licensee) for production of 1.896 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Chirikipada Out Still liquor shop, in village- Narsinghapalli, Tahasil- Polosara, Dist-Ganjam.
  - (iii) The excise licensee No. 12/2019/0082 issued by Superintendent of Excise, Berhampur is valid upto 31.03.2024
  - (iv) The PP has submitted compliance of earlier EC conditions.
  - (v) 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 **2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023** and the SEAC reiterates its earlier recommendation for revalidation of country liquor proposals as decided in its meeting held on 31.10.2019 and opined that revalidation of Environmental Clearance is not required for the unit as it is already operational unit. Further, the SEAC opined that fresh Environmental Clearance is also not required for the proposal as it is not shifting the unit to other location and / or going for higher production capacity. The SEAC recommended returning these proposals to SEIAA, Odisha with a request to communicate the proponents as above.



**Agenda of 134<sup>th</sup> Meeting of SEIAA, Odisha Held on 07.09.2023 & 08.09.2023**

**Decision Of Authority: Approved**

After detailed deliberation the Authority **allowed extension of validity of EC** up to expiry license period i.e. 31.03.2024 subject to conditions that the 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.

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Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA





**AGENDA NO.134.23**

Proposal No.	SIA/OR/IND2/302542/2023
Date of application	27.07.2023
File no.	SIA/OR/IND2/223935/2021
Project Type	Proposal for Extension of validity EC as per excise license period.
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for Extension of validity EC for production of 6.792 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Jalewarpur Out Still liquor shop, in village-Jalewarpur, Tahasil- Berhampur, Dist-Ganjam
Name of the company/Organization	Sri Smruti Ranjan Sahu
Location of Project	village-Jalewarpur, Tahasil- Berhampur, Dist-Ganjam
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 Extension of validity EC for production of 6.792 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Jalewarpur Out Still liquor shop, in village-Jalewarpur, Tahasil- Berhampur, Dist-Ganjam.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 8534/SEIAA dated 01.07.2020 and EC extended vide letter no. 5366/SEIAA dated 02.09.2022 in favour of Sri Smruti Ranjan Sahu (Licensee) for production of 6.792 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Jalewarpur Out Still liquor shop, in village-Jalewarpur, Tahasil- Berhampur, Dist-Ganjam.
  - (iii) The excise licensee No. 04/2019/0054 issued by Superintendent of Excise, Berhampur is valid upto 31.03.2024
  - (iv) The PP has submitted compliance of earlier EC conditions.
  - (v) 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 **2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023** and the SEAC reiterates its earlier recommendation for revalidation of country liquor proposals as decided in its meeting held on 31.10.2019 and opined that revalidation of Environmental Clearance is not required for the unit as it is already operational unit. Further, the SEAC opined that fresh Environmental Clearance is also not required for the proposal as it is not shifting the unit to other location and / or going for higher production capacity. The SEAC recommended returning these proposals to SEIAA, Odisha with a request to communicate the proponents as above.



**Agenda of 134<sup>th</sup> Meeting of SEIAA, Odisha Held on 07.09.2023 & 08.09.2023**

**Decision Of Authority: Approved**

After detailed deliberation the Authority **allowed extension of validity of EC** up to expiry license period i.e. 31.03.2024 subject to conditions that the 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.

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Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**AGENDA NO.134.24**

Proposal No.	SIA/OR/IND2/302575/2023
Date of application	27.07.2023
File no.	SIA/OR/IND2/217475/2021
Project Type	Proposal for Extension of validity EC as per excise license period.
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for Extension of validity EC for production of 3.318 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Dengapadar Out Still liquor shop, in village-Hinjilicut, Dist-Ganjam
Name of the company/Organization	Smt. Topai Mallik
Location of Project	village-Hinjilicut, Dist-Ganjam
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 Extension of validity EC for production of 3.318 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Dengapadar Out Still liquor shop, in village-Hinjilicut, Dist-Ganjam.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 8537/SEIAA dated 01.07.2020 and EC extended vide letter no. 4535/SEIAA dated 19.05.2022 in favour of Smt. Topai Mallik (Licensee) for production of 3.318 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Dengapadar Out Still liquor shop, in village-Hinjilicut, Dist-Ganjam.
  - (iii) The excise licensee No. 04/2019/0032 issued by Superintendent of Excise, Berhampur is valid upto 31.03.2024
  - (iv) The PP has submitted compliance of earlier EC conditions.
  - (v) 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 **2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023** and the SEAC reiterates its earlier recommendation for revalidation of country liquor proposals as decided in its meeting held on 31.10.2019 and opined that revalidation of Environmental Clearance is not required for the unit as it is already operational unit. Further, the SEAC opined that fresh Environmental Clearance is also not required for the proposal as it is not shifting the unit to other location and / or going for higher production capacity. The SEAC recommended returning these proposals to SEIAA, Odisha with a request to communicate the proponents as above.



**Agenda of 134<sup>th</sup> Meeting of SEIAA, Odisha Held on 07.09.2023 & 08.09.2023**

**Decision Of Authority: Approved**

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Member Secretary, SEIAA

  
Member SEIAA

  
Chairman, SEIAA



**AGENDA NO.134.25**

Proposal No.	SIA/OR/IND2/302607/2023
Date of application	27.07.2023
File no.	51092/78- IND2/02-2020
Project Type	Proposal for Extension of validity EC as per excise license period.
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for Extension of validity EC for production of 4,740 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Anantei Out Still liquor shop, in village- Anantei , Dist-Ganjam
Name of the company/Organization	Sri Sisir Kumar Bishoyi
Location of Project	village- Anantei , Dist-Ganjam
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 Extension of validity EC for production of 4,740 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Anantei Out Still liquor shop, in village- Anantei , Dist-Ganjam.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 8550/SEIAA dated 01.07.2020 and EC extended vide letter no. 4543/SEIAA dated 19.05.2022 in favour of Sri Sisir Kumar Bishoyi (Licensee) for production of 4,740 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Anantei Out Still liquor shop, in village- Anantei , Dist-Ganjam.
  - (iii) The excise licensee No. 04/2019/0031 issued by Superintendent of Excise, Berhampur is valid upto 31.03.2024
  - (iv) The PP has submitted compliance of earlier EC conditions.
  - (v) 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 **2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023** and the SEAC reiterates its earlier recommendation for revalidation of country liquor proposals as decided in its meeting held on 31.10.2019 and opined that revalidation of Environmental Clearance is not required for the unit as it is already operational unit. Further, the SEAC opined that fresh Environmental Clearance is also not required for the proposal as it is not shifting the unit to other location and / or going for higher production capacity. The SEAC recommended returning these proposals to SEIAA, Odisha with a request to communicate the proponents as above.



Decision Of Authority: Approved

After detailed deliberation the Authority **allowed extension of validity of EC** up to excise license period i.e. 31.03.2024 subject to conditions that the 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.

APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**AGENDA NO.134.26**

Proposal No.	SIA/OR/IND2/303355/2023
Date of application	28.08.2023
File no.	SIA/OR/IND2/267117/2022
Project Type	Proposal for Extension of validity EC as per excise license period.
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for Extension of validity EC for production of 2,116 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Ganjam Main Out Still liquor shop, in village-Sana Ramachandrapur, Dist-Ganjam
Name of the company/Organization	Smt. T. Sridevi Patra
Location of Project	village-Sana Ramachandrapur, Dist-Ganjam
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 Extension of validity EC for production of 2,116 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Ganjam Main Out Still liquor shop, in village-Sana Ramachandrapur, Dist-Ganjam
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 8865/SEIAA dated 01.09.2020 and EC extended vide letter no. 4539/SEIAA dated 19.05.2022 in favour of Smt. T. Sridevi Patra (Licensee) for production of 2,116 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Ganjam Main Out Still liquor shop, in village-Sana Ramachandrapur, Dist-Ganjam
  - (iii) The excise licensee No. 12/2019/0049 issued by Superintendent of Excise, Berhampur is valid upto 31.03.2024
  - (iv) The PP has submitted compliance of earlier EC conditions.
  - (v) 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 **2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023** and the SEAC reiterates its earlier recommendation for revalidation of country liquor proposals as decided in its meeting held on 31.10.2019 and opined that revalidation of Environmental Clearance is not required for the unit as it is already operational unit. Further, the SEAC opined that fresh Environmental Clearance is also not required for the proposal as it is not shifting the unit to other location and / or going for higher production capacity. The SEAC recommended returning these proposals to SEIAA, Odisha with a request to communicate the proponents as above.





**Agenda of 134<sup>th</sup> Meeting of SEIAA, Odisha Held on 07.09.2023 & 08.09.2023**

**Decision Of Authority: Approved**

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**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



<b>AGENDA NO.134.27</b>	
Proposal No.	SIA/OR/INFRA2/418519/2023
Date of application	13.03.2023
File No.	418519/13-INFRA2/03-2023
Project Type	EC
Category	B1
Project/Activity including Schedule No.	7(d)(a)-Common Bio-Medical Waste Treatment Facility
Name of the Project	Proposal for grant of EC for Setting Up of Common Bio-medical Waste Treatment & disposal facility at Khata No-81/17, Plot No-15, at Mouza-Balibad, Tahasil- Soro, District-Balasore, Odisha including Incinerator, Autoclave, Shredder and Effluent treatment unit.
Name of the company/Organization	Applicant: M/s Utkal Envirocare; Sri. Ganesh Prasad Swain, Director
Location of Project	at Mouza-Balibad, Tahasil- Soro, District-Balasore
ToR Date	02.03.2022

**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 proposal is for Environmental Clearance of M/s Utkal Envirocare for Common Bio-medical Waste Treatment & disposal facility over an area 1.5 Acre (0.60 Ha) located at Khata No-81/17, Plot No-15, Mouza-Balibad, Tehsil- Soro, District- Balasore filed by Sri Ganesh Prasad Swain, Director.
- (ii) Project details: M/s Utkal Envirocare has proposed for development of Common Bio- Medical Waste Treatment Facility at Khata No-81/17, Plot No-15, Mouza- Balibad, Tehsil- Soro, District- Balasore, Odisha for handling & disposal of Bio medical waste generated within a radius of 150 Km. The proposed CBWTF unit consist of Incinerator, Autoclave, Shredder and Effluent treatment unit. The Incinerator with proper Air Pollution Control Device (APCD) with a capacity of 200 Kg/hr or 3.2 TPD, 2 Nos of Autoclave with a capacity of 125 Kg/hr or 2 TPD, Shredder with a capacity of 125kg/hr or 2 TPD and ETP – 15KLD. The objective for the proposed project is to establish an Integrated Common Bio-medical Waste Treatment facility to handle 300 kg/hr or say 5.2 TPD of Bio-medical waste.
- (iii) ToR details: Terms of Reference (ToRs) was issued by SEIAA, Odisha vide letter no. 4129/SEIAA dtd. 02.03.2022.
- (iv) Location and Connectivity: The Project is proposed to be located at Khata No-81/17, Plot No-15, Mouza-Balibad, Tehsil- Soro, District-Balasore, Odisha. The project site is bounded by geo-coordinates Latitude 21°18'51.04"N and Longitude 86°40'54.72"E bearing Toposheet No F45011. The nearest Highway is NH-16 is at 2.2 Km towards SE of the Project Site which is connected to the site via approach road of 0.2 Km known as Bagudi road. The nearest railway station is Soro railway station at 2.6 km towards SSE from the project site. Nearest airport is Biju Patnaik International Airport at 148 km, SW from the project site. Nearest river is Pitakalia at 8km. Nearest habitation are Balibad – 1.2 km.
- (v) The Kuldiha Wildlife Sanctuary is at 5.5 km from project site and there is no other national park or bird sanctuary within 10 km radius of the project site. The Kuldiha Wildlife Sanctuary has notified the Eco-sensitive zone vide SO 2539(E) dtd 9<sup>th</sup> August 2017.





NOC from D.F.O has been obtained vide letter no. 10978/3F – Lease F. No. 09/2021 Dated. 30/12/2021 mentioning that the proposed project is outside the Eco Sensitive Zone of Kuldiha Wild Life Sanctuary and is at a distance of more than 3 Km.

- (vii) Public hearing details: The public hearing for the proposed Greenfield Project for Installation of Common Bio-medical Waste Treatment & disposal facility was conducted on 12.10.2022 at 10.30 AM at Nuapur- Dahipur Melanpodia, Mouza - Dahipur, PO - Radhabalrampur, Tahasil-Soro, District - Balasore. Issues raised during the public hearing were smell due to storage and reprocessing of Bio-medical wastes by the project, apprehension on generation of Methane gas from the unit during storage for the longer period, discharge of effluent from the project site and contaminating the nearby water bodies used by the local people, human settlement present near the proposed project site and providing employment to local people. A total amount of Rs. 2.6 Lakh would be utilized for CER program. Budget allocated for the action plan of the public hearing is Rs. 22.15 lakhs.
- (viii) Land-use: The total land, acquired for the facility is 6070.28 Sq.m (1.5 acre). The land use breakup of the proposed facility is as following

S. No.	Facilities	Area (Sq.m)
1.	Plant Facilities (Waste storage rooms, autoclave, incinerator, shredder etc.)	437.06
2.	Administrative and auxiliary facilities	157.83
3.	Rain Water Harvesting Pond	898.40
4.	ETP	700.11
5.	Vehicle Wash	98.29
6.	Green Belt area	2015.33
7.	Parking	178.06
8.	Internal roads	1189.78
9.	Miscellaneous	295.42
	<b>Total</b>	<b>6070.28</b>

- (ix) Baseline details: The baseline study was conducted during 1st March 2022 to 31st May 2022 during Pre-monsoon season. Following results have been obtained.
- Respirable Particulate Matter  $PM_{10}$ : Maximum value -  $85.7\mu g/m^3$  and minimum value -  $53.9\mu g/m^3$ . The average values to be in the range of  $71.9$  to  $78\mu g/m^3$  and the 98% tile were observed by in the range of  $79.7$  to  $85.7\mu g/m^3$ .
  - Particulate Matter ( $PM_{2.5}$ ): Maximum value -  $48.7\mu g/m^3$  and minimum value -  $31.2\mu g/m^3$ . The average values to be in the range of  $39.2$  to  $42.9\mu g/m^3$  and the 98% tile was observed by in the range of  $45.6$  to  $48.5\mu g/m^3$ .
  - Oxides of Nitrogen ( $NO_2$ ): Maximum concentration of  $NO_2$  -  $18.4\mu g/m^3$  and minimum value -  $9.5\mu g/m^3$  observed. The average values to be in the range of  $12.4$  to  $14.5\mu g/m^3$  and the 98% tile was observed by in the range of  $16.3$  to  $18.3\mu g/m^3$ .
  - Sulphur Dioxide ( $SO_2$ ): Maximum concentration of  $SO_2$  -  $9.6\mu g/m^3$  and minimum value -  $5.1\mu g/m^3$ . The average values to be in the range of  $6.5$  to  $8\mu g/m^3$  and the 98% tile was observed by in the range of  $7.6$  to  $9.6\mu g/m^3$ .





- e) Carbon Monoxide (CO): Maximum concentration of CO is observed to be 510  $\mu\text{g}/\text{m}^3$  and minimum value of 200  $\mu\text{g}/\text{m}^3$ . The average values to be in the range of 331 to 418  $\mu\text{g}/\text{m}^3$  and the 98% tile was observed by in the range of 450 to 510  $\mu\text{g}/\text{m}^3$ .
- f) Ground Water Quality: The pH values observed were in the range of 7.72 to 8.08; with total dissolved solid ranging from 620 mg/l to 780 mg/l. Total Hardness was in the range of 258 mg/l to 300 mg/l. The concentration of alkalinity was in the range of 246 to 290 mg/l.
- g) Surface Water Quality: The pH values observed were in the range of 7.52 to 7.83 with total dissolved solids in the range of 356 mg/l to 510 mg/l. BOD were observed less than 3.1 mg/l. Chloride varied between 84 mg/l & 160 mg/l. Sulphates varied from 16 to 23 mg/l, Nitrate varied from less than 0.8 to 2.2 mg/l.
- h) Soil: It has been observed that the pH of the soil ranged from 7.77 to 7.98 indicating that the soils are slightly alkaline to moderately alkaline in nature. The electrical conductivity was observed to be in the range of 169 to 190  $\mu\text{S}/\text{cm}$ . The nitrogen concentrations are in the range of 40 to 56 mg/kg. The phosphorous concentrations are in the range from 2.8 to 3.7 mg/kg.
- (x) Flora and Fauna: No Schedule- I type fauna is found in the study area. No wildlife is found in the study area. No threatened, rare, or endangered plant species are found in the study area. There is elephant corridor within study area where the movement of Elephant has been observed. The Forest department has made barricading in Gangajal Ghati (Protected Forest). The elephant corridor is situated on another side of Damodar River in South at approx. 8 km w.r.t project site.
- (xi) Water Requirement: Total water requirement will be 21 KLD out of which 13 KLD will be fresh water which will be sourced from the Soro Block via Pipeline and rest 8 KLD will be reused after proper treatment.

S. No	Unit Process	Quantity of Water Used (KLD)	Remark
1	Process Water (Autoclave & other process)	9.0	
2	Domestic Purposes	3.0	
3	Green belt	6.0	Recycled -6.0 KLD
4	Vehicle & Floor Washing	3.0	Recycled water -2.0 KLD + Fresh water -1 KLD
	<b>TOTAL</b>	<b>21.0</b>	
	Total fresh water	13.0	
	Total recycled water	8.0	

- (xii) ETP: An ETP of 15 KLD capacity will be established to treat the scrubbed water, floor washings and other wastewater from the plant and recirculate the treated water into the scrubber (APCD) as well as utilize in the greenbelt development making the system as zero discharge system.
- (xiii) Power Requirement: The power required for the facility is 100 KW and will be procured from nearest grid. For emergency backup, a 1 DG set (100 KVA) is proposed.
- (xiv) Fuel Requirement: Diesel which will be used as fuel for incinerator will be stored at the premises. Total quantity of 432 Lit/day will be required and will be stored with storage capacity of 500 liters.
- (xv) Greenbelt: A three tier canopy green belt will be developed with flowering species to abate dust, noise, and odour and to increase the aesthetic value. The green belt will cover 33.19% of the total project area i.e., 2015.28 sqm (0.498 acres). About 350 numbers of saplings are recommended for developing the green belt to abate dust, noise, odour, and soil erosion.
- (xvi) Traffic study: The LOS study shows that the present traffic scenario is "Excellent", and the free



flow of vehicles is observed during the study period. Due to the proposed project the traffic density will increase as all the biomedical waste will be transported through the road under study. The traffic conditions through V/C ratio does not change even after the proposed traffic load.

- (xvii) Required Manpower: 48 persons are proposed to hire for the manpower requirement including skilled and unskilled for the proposed project during operational phase.

Sr. No.	Details	Manpower
1.	Management /Skilled	6
2.	Business Development	5
3.	Management /Skilled	6
4.	Semi-Skilled/supervisory staff	6
5.	Unskilled	8
6.	Drivers	7
7.	Helpers	7
8.	Security	3
	<b>Total</b>	<b>48</b>

- (xviii) Project cost: The cost of the project is Rs 2.60 Crores approximately. Cost towards environmental mitigation measures allocated is Rs. 35.50 lakhs as capital investment and recurring cost of Rs 8.75 lakhs per annum.

S. No.	Particulars	Capital Cost (Rs. in lakh)	Recurring Cost (Rs. In lakhs/ annum)
1	Air Pollution Control Systems wet scrubber etc.	6.0	1.5
2	Effluent treatment plant	5.0	1.0
3	odor management etc.	1.15	0.5
4	Noise Control measures – Acoustic enclosures for DG set, Noise barriers for pumps, boiler, etc.	2.5	0.50
5	Landscaping, Greenbelt development	1.85	1.0
6	Rainwater harvesting, storm water drains	1.5	0.25
7	Online Stack monitoring	10	1.0
8	Ambient Air quality monitoring/ stack monitoring	-	2.5
9	Disposal to Secured Land Fill operator	2.5	0.5
10	CER	5.0	-
	<b>Total</b>	<b>35.5</b>	<b>8.75</b>

- (xix) 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 14.02.2023.  
 (xx) The PP submitted ADS to SEAC on 10.05.2023.  
 (xxi) Any deficiencies/omission have been noticed in the above documents-

1. **Whether SEAC recommended the proposal** – Yes. The SEAC meeting held on 12.07.2023 recommended for grant of Environmental Clearance for the project valid for a period of 10 years with stipulated conditions.  
 2. The proposal was placed in the 131<sup>st</sup> meeting of SEIAA held on 10.08.2023 and 11.08.2023. After detailed deliberation in the matter, the Authority decided to grant EC as recommended by SEAC

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subject to submission of the following;

- (i) Signed Copy of MOU of incineration of Ash.  
Compliance to the petition dt. 09.08.2023 filed by Sri Bipin B. Sarangi, M.D, Utkal Envirocare Solution Pvt. Ltd. (Copy enclosed)

Now the PP has submitted their clarification for consideration of EC.

**Decision Of Authority: ADS**

The Authority observed that the CTE dated 22.07.2016 as well as the lease agreement of the land on 17<sup>th</sup> August 2015 is in favour of M/s. Utkal Envirocare Solution Pvt. Ltd. which is a register company. While the present applicant Utkal Envirocare which is a partnership firm and therefore a different entity.

After detailed deliberation the Authority decided that the PP is required to submit CTE and land record in their favour for consideration of EC.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**AGENDA NO.134.28**


Proposal No.	SIA/OR/MIN/405355/2022
Date of application	05.11.2022
File No.	405355/305-MINB1/11-2022
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Basulei sand Quarry is a sand mining project in Brahmani River over an area of 50.01 acre or 20.24ha. located in Village- Basulei, Tahasil - Parajang, Dist.- Dhenkanal in favour of the Tahasildar, Parajang.
Name of the company/Organization	TAHSILDAR PARJANG
Location of Project	Village- Basulei, Tahasil - Parajang, Dist.-Dhenkanal in favour of the Tahasildar, Parajang
ToR Date	28.09.2021
Name of the Consultant	M/S Right Source Industrial Pvt.Ltd

**Proposal in brief:**

- (i) 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.
- (ii) This is a proposal for mining of sand from Basulei sand Quarry is a sand mining project in Brahmani River over an area of 50.01 acre or 20.24ha. located in Village- Basulei, Tahasil - Parajang, Dist.- Dhenkanal.
- (iii) The mining area is a part of Survey of India Toposheet No. F45B4, and the lease area bounded by Latitude: 21°00'56.48" N to 21°01'17.17" N and Longitude: 85°13'28.90" E to 85°13'42.68" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basulei sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Parajang to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-No, as Tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Kapilash WLS-69.0 Km
- (ix) Whether the lease area coming in DLC report-No,
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River-Brahamani, Depth of sand deposition-3.0 meter
- (xiii) Distance from nearest road bridge-1.96 km, village road -0.63 km,
- (xiv) Whether it is part of cluster -No
- (xv) Whether EC obtained earlier-Yes, and submitted earlier EC compliance
- (xvi) Date of approval of mining plan- the Joint Director of Geology, South Zone, Dhenkanal on 28.04.2021.
- (xvii) Production capacity per annum-15000 cum/annum (max.), total production in 5 years period-75000 cum, Geological reserve-6,07,170 cum and Mineable reserve-56,587 cum and proposed depth of mining-1.5 m



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- 
- (iii) 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**
- (xi) **Terms of Reference (TOR)** - The ToR application submitted to SEIAA, Odisha on 27 August, 2021 with proposal No. SIA/OR/MIN/66827/2021. ToR was issued by SEIAA with No.3013/SEIAA, SIA/ OR/ MIN/66827/2021, Dt. 28.09.2021 and F.No. 66827/147-MINB/08-2021, Dt. 13.11.2021.
- (xx) **Public hearing details:** Public Hearing was conducted on 05.08.2022 at 11.00 AM at Basulei Choupadhi Pala Mandapa, Mouza- Basulei (Khata No. 418, Plot No. 2149, Kissam-Gramya Rasta, Area Ac.0.11 in Dhenkanal District. News Paper advertisement was given about the sand mining at Basulei on The Times of India and Dharitri on 01.07.2022. Issues raised during public hearing were regarding dust suppression and water pollution control, afforestation programme, local employment opportunities, provision for repair and maintenance of village roads, strict adherence of Sand mining guidelines, supply of sand of the locals with reasonable price/free of cost and speed restriction during school timing etc. Budget allocated for public hearing issues is Rs. 6.9lakhs.
- (xxi) **Replenishment study Report** - As per the replenishment study, Movable area is 188625 Sq.m. Pre-Monsoon and Post-Monsoon Standard Elevation are 70.50 and 70.57 respectively. Difference in Elevation is 0.07. Estimated Annual replenishment Volume is 13204 m<sup>3</sup> or 21126.4 Tones. However, the Movable Reserve as per approved Mining Plan is 565875 m<sup>3</sup> at highest mRL. 69.0. The Annual proposed production is 15000 cubic meters. Since the mining is not done yet. if we will take the data during mining plan preparation and post- monsoon period data collection, there is a remarkable change of elevation is 1.57 meter. Estimated Replenishment reserve is **296141.25 m<sup>3</sup>**. Based on pre-monsoon and post-monsoon volumes found, the sand deposit will be 5,65,875 + 2,96,141 = 8,62,016 cum
- (xxii) The proposed site was visited by Sub-Committee of SEAC on dated 17.06.2023 and following observations as mentioned below:
- PP, Representative of Tahasildar, Parajang and Consultant were present along with other team members. The Mine is on Brahmani River bed and there are no ongoing mining activities.
  - The area was shown by the representative of Tahasildar. The area has plenty of sand and stretched along the river.
  - The mining area has two approach roads; One through Govt land and another through private land both on the same side. The Tahasildar representative opined to use Govt. land road. The road connects to the canal road and then the main road. Hardly any traffic observed. In case the PP wants to use private road, necessary legal document to be made before use (Condition)
  - There is a small patch of stagnant water near the government approach road and there is no channel or flow of water. However, at the other end of query there is flow of water which would not block mining activity.
  - The proponent needs to maintain the haulage road (Condition).
  - Transportation and mining of sand to be carried out without disturbing water body/channel. If required permission of irrigation department to be taken (Condition).
  - No bridge or high-tension line is nearby.
  - Replenishment study to be continued pre (after mining) and post monsoon to find the level of sand replenished (condition)
- (xxiii) EMP budget provision of 2.5lakhs and recurring cost is Rs. 6lakhs **and** Budget allocated





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for public hearing issues is Rs. 6.9lakhs.

(xxiv) Any deficiencies/omission have been noticed in the above documents-Not submitted earlier EC copy and its compliance

**2. Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 11.07.2023 and the SEAC **recommended** the proposal for EC with observation:

- a) Amended EIA Notification dated 25<sup>th</sup> July, 2018, Guidelines for sustainable sand mining, 2016 and Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India shall be adhered to in execution of Mining as per **Annexure-D**.
- b) Sand extraction shall be limited to quantity (13204cum) and thickness as per Replenishment Study Report. Regular replenishment study as per guidelines to be conducted and report to be submitted.
- c) Provision of Bio-toilet shall be made at the site.
- d) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.
- e) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.
- f) The mining area has two approach roads: One through Govt land and another through private land both on the same side. The Tahasildar representative opined to use Govt. land road. The road connects to the canal road and then the main road. Hardly any traffic observed. In case the PP wants to use private road, necessary legal document to be made before use.
- g) The proponent shall maintain the haulage road.
- h) Transportation and mining of sand to be carried out without disturbing water body/channel. If required permission of irrigation department to be taken.
- i) Replenishment study to be continued pre (after mining) and post monsoon to find the level of sand replenished.

**3.** The proposal was placed in 130<sup>th</sup> SEIAA meeting was held on 03.08.2023 and the Authority observed that the KML file in google earth map shows sand mining activities adjacent to the applied lease area.

After detailed deliberation in the matter, the Authority decided to seek clarification on the following:

- (i)The Tahasildar, Parjang is required to submit a report on the incidence of sand mining adjoining to the applied area.
- (ii)The PP is required to submit certified compliance report on the conditions of the previous EC from Tahasildar, Parjang.

**4.** The Tahasildar has mentioned that after completion of the lease period some local peoples had excavated the sand near the lease area for which we have imposed fine for illegal excavation and transportation of sand.

### **Decision Of Authority: Approved**

After detailed deliberation in the matter, the Authority decided to grant EC with usual stipulated conditions as applicable for sand quarry along with specific condition as follows:

- (i) Maximum depth of mining 1.5 meter and maximum quantity of extraction shall be limited to **13204 cum** in 1<sup>st</sup> year and **13204 cum** in 2<sup>nd</sup> year. PP shall submit Annual rate of replenishment study (ARRS) report through ORSAC empanel agency by **March 2025**.
- (ii) The validity of EC is for 1<sup>st</sup> year and 2<sup>nd</sup> year or validity of DSR or validity of lease period whichever is earlier.
- (iii) The Grant of EC for further period will be considered after submission of approved DSR by SEIAA 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 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

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- (iv) The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.  
The Project Proponent (lease holder) shall deposit Rs.10,50,000/-, with the respective District Environment Society for raising 2100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- (vi) The PP will implement the EMP with a budgetary allocation of 2.5lakhs and recurring cost is Rs. 6lakhs as proposed during the valid lease period of 5 years.
- (vii) The PP shall comply to the issues raised during public hearing will spend Rs. 6.0 Lakhs as proposed towards compliance of public hearing issues.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**AGENDA NO.134.29**

Proposal No.	SIA/OR/MIN/437539/2023
Date of application	20.07.2023
File No.	437539/823-MINB1/07-2023
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Baitarini River Sand Bed over an area of 20.47 acres or 8.284 Ha Anandapur Village, Tehsil - Anandapur, Dist- Keonjhar, Odisha
Name of the company/Organization	Sri Manas Kumar Barik S/o-Gouranga Chandra Barik At-Barigaon, Po-Bailo, Dist-Keonjhar
Location of Project	mouza- Anandapur under Anandapur Tahsil of Keonjhar district, Odisha
ToR Date	01.02.2021
Name of the Consultant	EHS 360 Consultant, Ashok Nagar, Chennai

**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 mining of sand from Baitarini Sand Bed, Panchupally over an area of 5.058 ha at mouza - Panchupally under Anandapur Tahsil of Keonjhar district, Odisha.
- (ii) The mining area is a part of Survey of India Toposheet No. F45 O/4 bounded by Latitude: 21°09'51.80" N to 21°10'1.30" N and Longitude: 86°11'30.60" E to 86°11'44.90" E.
- (iii) The mining lease is an identified sairat source in the DSR. The Baitarini Sand Bed, Anandapur sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Anandapur 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) Distance from nearest sanctuary/ESZ- Chandaka WLS-37.0km
- (vi) Whether the lease area coming in DLC report-N/A
- (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 3120D59173 dated 04.10.2022.
- (viii) Whether submitted KML file-Yes
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Manual
- (xi) River-Baitarini, Depth of sand deposition-1.0 meter
- (xii) Distance from nearest road bridge-2.4 km, village -0.70 km,
- (xiii) Whether it is part of cluster - No
- (xiv) Whether EC obtained earlier- No
- (xv) Date of approval of mining plan- Joint Director of Geology, Keonjhar on dated 30.07.2020.
- (xvi) Production capacity per annum-10368 cum/annum (max.), total production in 5 years period-51840 cum, Geological reserve-125780 cum and Mineable reserve-51840 cum.
- (xvii) Proposed mining depth as per approved mining plan- 1.0 meter
- (xviii) **Category:** As per the EIA Notification, 2006 and its subsequent amendments, this project falls in category B1 under Schedule of activity I(a)- Mining of Minerals.



- (xix) This proposal is for environmental clearance for Baitarini Sand Bed, Anandapur over an area of 20.47 acres (8.284 ha.) is in Village- Anandapur, Tahasil – Anandapur, in district Keonjhar of Sri Manas Kumar Barik.
- (xx) **Category:** The project is categorized in Category-B1 of Schedule under item 1(a)-Mining of Minerals in the EIA notification, 2006 and its subsequent amendments.
- (xxi) The Mining plan has been approved for a period 2020-21 to 2024-25 by The Joint Director of Geology, Keonjhar. Vide letter no – 2390/CZ, dated 30.07.2020 in favour of Tahsildar, Anandapur.
- (xxii) The lease was granted to Mr. Manas Kumar Barik being the successful bidder for tenure of 5(Five) years from the date on which this executed deed is registered.
- (xxiii) Mining lease is a running mine identified sairat source in the DSR page no 4, SI No. 34, annexure II.
- (xxiv) **Public hearing details:** Public hearing was conducted on 22.06.2022 at village Anandapur, Keonjhar district. Issues raised during the public hearing were selling of sand with appropriate price, regular maintenance & monitor of transporting vehicles, PM Indra Aawas & Biju Pucca Ghar beneficiaries shall get sand at reasonable price, protection of dam road & demarcate the area of lease, employment of labour class in sand mining. Budget earmarked for action plan of public hearing amounts to 5 lakhs.
- (xxv) **TOR details:** Terms of Reference (ToRs) was issued by SEIAA vide letter no. 241/SEIAA dated 01.02.2021.
- (xxvi) **Location and connectivity:** The proposed lease area of Baitarini River sand bed quarry situated at village Anandapur, Tahasil- Anandapur, District - Keonjhar. The lease area is under reference featured in the Survey of India Topo sheet no. 73K/4 is on Khata No. 1281, Plot No.3377, Kissam- Nadi. The geo coordinates of the lease area is 21°12'53.78"N 86°07'07.37"E 21°12'58.89"N 86°07'02.63" E. The proposed area is located 6.37 km from District Headquarters Keonjhar and 150 Km from State Capital Bhubaneswar. Nearest railway station is at Tingripal railway station at an distance of 25.0Km. The lease area can be approached from National Highway NH-215(Gumla-Barkote) is at 0.7 Km away from the ML area. State Highway SH-53 (Banarpal-Pallahara) is 1.0 km away (Aerial Distance). Nearest Airport is Bhubaneswar Airport which is at 150Km. The area over 8.284 ha is a non-forest Govt. land of Nadi kissam, having ground elevation of 35 mRL. River bridge is at 1.8 km away and river embankment is 1km away from the proposed lease area.
- (xxvii) **Topography and drainage:** The general topography of the area around the mine site is general plan agricultural land along the river. The area constitutes almost alluvial plain without any conspicuous topographical features and forms a part of the vast Indo-Gangetic plain. The proposed area is undulating. The flow rate of the river varies with the quantity of precipitation in the catchment area.
- (xxviii) **Replenishment report:** Considering all the mining constrains, the volume of sand available during pre and post monsoon survey in safe workable area is computed. It is



estimated that during pre-monsoon and post-monsoon, the sand available in safe workable area is 14573.22cum and 9904.618cum respectively. The volume of sand available during post monsoon survey around 9904.618 m<sup>3</sup> which can be treated safe volume to be extracted. Since as per guidelines 60% of extractable sand i.e.5942.77m<sup>3</sup> may be allowed to extract, further permits may be decided by SEIAA, Odisha.

- (xxix) **Reserves:** As estimated, geological reserve of sand is 125780cum and mineable reserve is 51840cum.
- (xxx) **Mining method:** The open cast manual method and transportation through dumpers and tractors will be carried. No mining activity will be undertaken during the monsoon season. No drilling & blasting will be performed for production requirement. The bench height will be 1m and width will be along the base of deposit. There will be no under cuttings or over hangs. The average thickness of the deposit is 2m.
- (xxxi) **Water requirement:** Water requirement for the project is 5KLD for domestic, plantation & dust suppression which will be sourced from Govt sources of water.
- (xxxii) **Power requirement:** The power required for the office is minimal, shall be taken from the General Electric supply of the area. However, if required for lighting in the project area at night power will be sourced from State Grid and for same it is estimate as 1.0 KVA.
- (xxxiii) **Baseline study:** Baseline studies was carried out during period March 2021 to May 2021, PM10 ranges within 65-37 µg/m<sup>3</sup>, PM2.5 ranges within 45.0-20µg/m<sup>3</sup>, SO<sub>2</sub> ranges within 6.4-4.0 µg/m<sup>3</sup> & NO<sub>x</sub> ranges within 13.2-9.0 µg/m<sup>3</sup>. In Industrial areas daytime noise levels were about 50.3 dB (A) and 42.3 dB (A) during night time, which is within prescribed limit by CPCB (75 dB (A) Day time & 70 dB (A) Night time). In residential areas daytime noise levels varied from 46.6dB (A) to 55.3 dB (A) and night time noise levels varied from 42.3 dB (A) to 50.2dB (A) across the sampling stations. Surface water analysis showed the pH value ranging from 6.8 to 7.2 and within the limits (6.5 – 8.5) of IS 2296:1992. The sulphate content in the collected surface water ranges 3.2 mg/l to 4.0 mg/l. The chloride content in the collected surface water sample ranges from 9.5 mg/l to 11.0 mg/l. DO of the collected surface water sample ranges from 6.0 mg/l to 7.0 mg/l. BOD of the collected surface water sample ranges from 1.4 mg/l to 1.8 mg/l. The ground water results of the study area indicate that the pH range varies between 6.6 and 7.4. It is observed that the pH range is within the limit of IS 10500:2012. The acceptable limit of the chloride content is 250 mg/l and permissible limit is 1000 mg/l. The chloride content in the ground water for study area ranges between 9 mg/l – 10.5 mg/l. It is observed that all are well within the permissible limit of IS 10500:2012. The desirable limit of the sulphate content is 200 mg/l and permissible limit is 400 mg/l. The sulphate content of the ground water of the study area varies between 2.3mg/l – 3.1 mg/l. It is observed that all the samples are within the permissible limit of IS 10500: 2012.
- (xxxiv) **Greenbelt:** It is proposed to plant 50 Nos. per year of native species along with some fruit bearing and medicinal trees during the plan period and a budget of Rs. 0.6 Lakh for plantation is given in EMP. Common species to be planted are Neem, Peepal, Mango,



Shisham, Sirish, Babool, Chakunda.

(xxxv) **Manpower requirement:** In the mine for total production of 10368 Cum/Annum of River Sand 16 nos. of person are to be employed daily.

(xxxvi) **Project cost:** The estimated cost of project is 50 Lakhs. EMP capital cost of the project is 11.0 Lakhs and recurring cost is 4.50 Lakhs/Annum.

(xxxvii) **Environment Consultant:** The Environment consultant **M/s EHS 360 Labs Private Limited, Chennai** along with the proponent made a presentation on the proposal before the Committee on 03.03.2023.

(xxxviii) The proposal was placed in the SEAC meeting held on 10.05.2023 and after detailed discussion, the SEAC decided to reject the replenishment studies as follows:

(i) In view of net loss of sand as per replenishment study submitted sand mining cannot be allowed at present. PP may submit next replenishment study, as due, to consider the proposal.

(xxxix) The proposal was placed in 125<sup>th</sup> SEIAA meeting held on 28.06.2023 and after detailed deliberations, the Authority decided to **reject the proposal** as SEAC reject the proposal with view that there is net loss of sand with comparison of pre-monsoon, post-monsoon data as per replenishment study report submitted by PP for which sand mining cannot be allowed at present. PP may ask to apply afresh with replenishment study report for further consideration.

(xl) Accordingly, the PP has submitted fresh proposal for EC with fresh replenishment study report through ORSAC agency and mentioned that the pre-monsoon reserve is **14573.22 cum** and post-monsoon reserve is **25745.48 cum** and estimated sand replenished is **3854.37 cum** and the same replenished quantity is proposed for 1<sup>st</sup> year production as this is a fresh quarry.

(ii) 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 31.07.2023 and after detailed discussion, the SEAC decided as follows:

- The lessee indicated in the compliance furnished that they have conducted Post Monsoon Study in the month of June. Post monsoon study of June month cannot be considered for undertaking mining. Hence, replenishment study report is rejected.
- In view of net loss of sand and unsatisfactory revised replenishment report, this proposal is not accepted and it is recommended to return the proposal to SEIAA to take further action

**Decision of Authority: ADS**

After detailed deliberations, the Authority agreed to the recommendation of SEAC and decided that the PP is required to submit the replenishment study report of sand through ORSAC empanelled agency afresh for further consideration of this proposal for EC.

APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**AGENDA NO.134.30**

Proposal No.	SIA/OR/MIN/298977/2023
Date of application	13.04.2023
File no.	237461/51-MINB2/11-2021
Project Type	Proposal for Amendment of EC based replenishment study report of sand
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Brhamani River Sand, Upper Kaipada over an area of 10.45 Acres or 4.229 Ha at village-Upper Kaipada under Bari Tahasil of Jajpur district, Odisha.
Name of the company/Organization	Sri Pravat Ray
Location of Project	Upper Kaipada under Bari Tahasil of Jajpur 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 amendment of EC of Brhamani River Sand, Upper Kaipada over an area of 10.45 Acres or 4.229 Ha at village-Upper Kaipada under Bari Tahasil of Jajpur district, Odisha.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. Ec22B001OR133931 dated 25.01.2022 and Transfer of EC vide letter no.4032/SEIAA dated 22.02.2022 of Brhamani River Sand, Upper Kaipada over an area of 10.45 Acres or 4.229 Ha at village-Upper Kaipada under Bari Tahasil of Jajpur district, Odisha.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 50000 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-6000 cum.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production 6000 cum.
  - (v) There is an EC conditions point no. 7.1 to 7.2 in page no. 04 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after November 2022 if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance report and mentioned that **1624 cum** sand already extracted from the source.
  - (vii) The PP has submitted replenishment study report by RQP Sri Goutam Sahoo with mentioned that pre-monsoon mineable reserve 8162.4 cum and post-monsoon reserve 5330 cum and proposed production 3198 cum
  - (viii) 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 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023 and after detailed discussion, the SEAC opined that PP has explained that the surface area was reduced due to flow of water over lease area. So the entire area was not taken into consideration while in post monsoon survey. Hence, correct procedure has not been followed for replenishment study. For the reason, the volume of sand in post monsoon appears to be less than the volume in pre-monsoon survey. Hence, this proposal is not

**Agenda of 134<sup>th</sup> Meeting of SEIAA, Odisha Held on 07.09.2023 & 08.09.2023**

recommended and replenishment study needs to be properly done for consideration by SEAC.

**Decision of Authority: Reject**

After detailed deliberations, the Authority decided to reject the proposal as per the recommendation of SEAC. The project proponent may be asked to submit the amendment proposal afresh with correct replenishment study report through ORSAC empanelled agency.

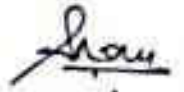
**APPROVED BY**



Member Secretary, SEIAA



Member, SEIAA



Chairman, SEIAA





**AGENDA NO.134.31**

Proposal No.	SIA/OR/MIN/298499/2023
Date of application	24.07.2023
File no.	SEIAA-1053/12-2020
Project Type	Proposal for Amendment of EC based replenishment study report of sand
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Mahadia Brahmani Sand Quarry over an area of 11.80 Acre or 4,775 Ha under Odapada Tahasil of Dhenkanal District Odisha.
Name of the company/Organization	Sri Ratikanta Rout
Location of Project	Odapada Tahasil of Dhenkanal 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 amendment of EC of Brahmani Sand Quarry over an area of 11.80 Acre or 4.775 Ha under Odapada Tahasil of Dhenkanal District Odisha.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1135/SEIAA dated 30.03.2021 and Transfer of EC was made on dated 12.07.2023 of Brahmani Sand Quarry over an area of 11.80 Acre or 4.775 Ha under Odapada Tahasil of Dhenkanal District Odisha.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 18091 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-10000 cum.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production 10000 cum with 1.0 meter depth of mining.
  - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 04 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15<sup>th</sup> May 2022 if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance report and mentioned that **16667 cum** sand already extracted from the source for the period 2021-22 to June 2022-23.
  - (vii) As the quarry operated without transfer of EC, the PP had submitted of Rs. 95,858/- to SPCB for penalty and transfer of EC was allowed in favour of lessee for extraction 2500 cum of sand (i.e. 25% of the 1<sup>st</sup> year production quantity 10000cum allowed in the EC letter).
  - (viii) Now, the PP has submitted amendment of EC application and submitted replenishment study report by RQP Sri S.K. Panda with mentioned that approved mining plan mineable reserve 18091 cum and post-monsoon reserve 30028 cum and proposed production 10000 cum
  - (ix) Any deficiencies/omission have been noticed in the above documents- Nil

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**Whether SEAC recommended the proposal** – The proposal was placed in SEAC meeting held on 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023 and after detailed discussion, the SEAC opined that the Replenishment study report is not proper. Rate of replenishment has been calculated with ratio of post monsoon study quantity and Approved Mining Plan Quantity. There is no data of Post monsoon Study. Pre monsoon study has not been done. Hence, this proposal is not recommended and replenishment study needs to be properly done for consideration of SEAC.

**Decision of Authority: Reject**

After detailed deliberations, the Authority decided to reject the proposal as per the recommendation of SEAC. The project proponent may be asked to submit the amendment proposal afresh with correct replenishment study report through ORSAC empanelled agency.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**AGENDA No.134.32**

Proposal No.	SIA/OR/MIN/406018/2022
Date of application	11.11.2022
File No.	406018/307-MINB1/11-2022
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Jakara Stone Quarry over an area of 33.591 acres or 13.594 Ha bearing Khata No. 28, 29, 30, 31, 32, 41, 42, 43, 44, 69 & 70 in the village Jakar, Tahasil-Polsara, Dist-Ganjam
Name of the company/Organization	Sri Sarathi Swain S/o-Govinda Swain At-nandighose Apartment, House no. 413, Goilundi, Berhampur, Dist-Ganjam
Location of Project	village Jakar, Tahasil-Polsara, Dist-Ganjam
ToR Date	27.12.2021
Name of the Consultant	M/s Atmos Sustainable Solutions Pvt. Ltd., Noida,

**2. Proposal in brief:**

- (i) 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.
- (ii) This is a proposal for mining of stone from Jakara Stone Quarry over an area of 33.591 acres or 13.594 Ha bearing Khata No. 28, 29, 30, 31, 32, 41, 42, 43, 44, 69 & 70 in the village Jakar, Tahasil-Polsara, Dist-Ganjam.
- (iii) The mining area is a part of Survey of India Toposheet No. E45A9, E45A13, E45A10 & E45A14, and the lease area bounded by Latitude: 19°39'45.50"N to 19°39'53.70"N and 84°46'52.50"E to 84°47'19.20"E.
- (iv) The mining lease is an identified sairat source in the DSR. The Jakara Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Polsara to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, DLC, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes
- (viii) Distance from nearest sanctuary/ESZ- Lakhari Valley WLS-60.0 Km
- (ix) Whether the lease area coming in DLC report-No, as certified by the Tahasildar, Polasara vide letter no. nil dated 04.10.2021
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-2.30 km, village road -0.50 km, canal-0.03km, road-.010 km
- (xiii) Whether it is part of cluster -No
- (xiv) Whether EC obtained earlier-Yes, the PP Sri Kalu Charan Pradha has obtained EC from SEIAA vide letter no. 2147/SEIAA dated 28.10.2016 and due to some financial or personal problem the lease is not operated by earlier EC but now the lease is settle in favour of Sri Sarathi Swain through auction process.



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- (xv) Date of approval of mining plan- Deputy Director of Geology, Directorate of Geology, Bhubaneswar on dated 20.11.2018
- (xvi) Production capacity per annum-3240 cum/annum (max.), total production in 5 years period-14400 cum, Geological reserve-1660500 cum and Mineable reserve-1282500 cum and proposed depth of mining-1.5 m
- (xvii) 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**
- (xviii) **TOR details:** The Terms of Reference (TORs) was issued by SEIAA vide letter no.-3661/SEIAA dated 27.12.2021.
- (xix) **Public hearing details:** The public hearing has been conducted on 07.09.2022 at plot no 7020, khata no 1690, adjacent to gram panchayat office, Jakara Polasara tehsil of District Ganjam, Odisha under the supervision of Addl. District Magistrate, Ganjam. Issues raised are local employment, drilling, blasting & transportation should not be carried out during night hours, control blasting to avoid damages of nearby houses, dust emission, deployment of local vehicles in mine, development works in village, concurrent back filling of mined out area with over burden along with plantation. About **Rs. 1.0 lakh/annum** has been allocated as CER budget.
- (xx) EMP budget provision of Rs. 11,10,000/- (Capital Cost) and Rs. 4,70,000/- (Recurring cost). Budget for occupational health is 1,50,000 per year.
- (xxi) Any deficiencies/omission have been noticed in the above documents-Not submitted earlier EC copy and its compliance, RD road and canal are closed to the lease area.

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 11.07.2023 and the SEAC **recommended** the proposal for EC with observation: -
- Haulage road shall be developed and maintained perennially and perpetually by the proponent in consultation with the concerned authority of the Govt.
  - The project proponent shall maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the decorative stone quarry for ensuring that working personnel are not affected by silicosis.
3. The proposal was placed in 130<sup>th</sup> SEIAA meeting was held on 03.08.2023 and after detailed deliberation in the matter, the Authority decided to seek clarification on the following:
- The PP is required to submit certified compliance report of earlier EC conditions through Tahasildar, Polosara.
4. Now, the has submitted clarification that after obtaining EC from SEIAA vide letter no. 2147/SEIAA dated 28.10.2016 the quarry not in operation due to some financial problem of earlier lessee.

**Decision of Authority: Approved**

After detailed deliberation in the matter, the Authority decided to grant EC with usual stipulated conditions as applicable for stone quarry along with specific condition as follows:

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to **3240 cum** in 1<sup>st</sup> year and **3240 cum** in 2<sup>nd</sup> year.
- The validity of EC is for 1<sup>st</sup> year and 2<sup>nd</sup> year or validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA 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 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.7,000/-, with the respective District



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Environment Society for raising 1400 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

The PP will implement the EMP with a budgetary allocation of Rs.11, 10,000/- (Capital Cost) and of Rs. 4,70,000/- (recurring cost) as proposed during the valid lease period of 5 years.

(vi) The PP shall comply to the issues raised during public hearing will spend Rs. 1.0 Lakhs/annum as proposed towards compliance of public hearing issues.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**AGENDA NO.134.33**

Proposal No.	SIA/OR/MIN/405180/2022
Date of application	03.07.2023
File No.	405180/949-MINB2/07-2023
Project Type	Proposal for fresh EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Kumunibahali-A Sand quarry (River-Ong) over an area 8.00 acres or 3.237 ha in village-Kumunibahali, tahasil-Padampur, Dist-Bargarh
Name of the company/Organization	Tahasildar, Padampur
Location of Project	village-Kumunibahali, tahasil-Padampur, Dist-Bargarh
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 Kumunibahali-A Sand quarry (River-Ong) over an area 8.00 acres or 3.237 ha in village-Kumunibahali, tahasil-Padampur, Dist-Bargarh.
  - (ii) The mining area is a part of Survey of India Toposheet No. F44R4, and the lease area bounded by Latitude: 21°01'09.97" N to 21°01'18.02" N and Longitude: 83°06'03.01" E to 83°06'09.04" E.
  - (iii) The mining lease is an identified sairat source in the DSR. The Kumunibahali-A sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Padampur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1, PFR, EMP, 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-No. as Tahasildar is the applicant.
  - (vii) Distance from nearest sanctuary/ESZ- Sunabeda-80.00 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-Ong, Depth of sand deposition-1.5 m
  - (xii) Distance from nearest road bridge-0.32 km, SH-03 is 320 Km
  - (xiii) Whether it is part of cluster -No as certified by Tahasildar
  - (xiv) Whether EC obtained earlier for this project-Yes but not submitted EC copy
  - (xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Sambalpur on 14.10.2022.
  - (xvi) As per the approved mining plan the geological reserve is 35949 cum, Mineable reserve is 29799 cum and proposed for annual production 5000 cum/annum and total production in 5 years will be 25000 cum with 1.0 m depth of mining.
  - (xvii) 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**
  - (xviii) Budget provision for EMP-1.20 Lakh/annum



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(xv) 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 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023 and 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:
- There is a bridge at a distance of 340m as determined from the KML file. The stability of the bridge shall not be disturbed.
  - 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.
  - In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
  - 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.
  - Plantation programme to be completed within first two years and to be maintained in remaining years.
  - The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
  - The proponent shall provide Bio- toilet for the workers.
  - Project Proponent shall not disturb the water course during mining.

**Decision Of Authority: Approved**

After detailed deliberation in the matter, the Authority decided to grant EC with usual stipulated conditions as applicable for sand quarry along with specific condition as follows:

- Maximum depth of mining 1.0 meter and maximum quantity of extraction shall be limited to **5000 cum** in 1<sup>st</sup> year and **1250 cum** in 2<sup>nd</sup> year. PP shall submit Annual rate of replenishment study (ARRS) report through ORSAC empanel agency by **March 2025**.
- The concerned Tahasildar shall obtained permission from concerned Authority of River Bridge before lease execution.
- The validity of EC is for 1<sup>st</sup> year and 2<sup>nd</sup> year or validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA 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 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.2,00,000/-, with the respective District Environment Society for raising 400 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of 1.20lakhs/annum during lease period.

  
Member Secretary, SEIAA

APPROVED BY

  
Member, SEIAA

  
Chairman, SEIAA



**AGENDA NO.134.34**

Proposal No.	SIA/OR/MIN/301480/2023
Date of application	17.07.2023
File no.	SIA/OR/261465/2022
Project Type	Proposal for Amendment of EC based replenishment study report of sand
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Penguda River Sand Bed (River-Mahanadi) over an area of 12.35 acres or 4.99 Ha in village-Penguda, Tahasil-Gunupur, Dist-Rayagada
Name of the company/Organization	Sri Jashwant Bauri
Location of Project	village-Penguda, Tahasil-Gunupur, Dist-Rayagada
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 amendment of EC of Penguda River Sand Bed (River-Mahanadi) over an area of 12.35 acres or 4.99 Ha in village-Penguda, Tahasil-Gunupur, Dist-Rayagada.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR167442 dated 17.08.2022 of Penguda River Sand Bed (River-Mahanadi) over an area of 12.35 acres or 4.99 Ha in village-Penguda, Tahasil-Gunupur, Dist-Rayagada.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 62034 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-62034 cum.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production **4200 cum** in the year 2020 and later the PP had submitted fresh proposal for enhancing production more than 50% of 1<sup>st</sup> year production. Then the Authority allowed EC for 2<sup>nd</sup> year with production quantity of **7500 cum**.
  - (v) There is an EC conditions point no. 8.1 to 8.2 in page no. 04 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after February 2023 if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance report and mentioned that **7500 cum** sand already extracted from the source for the 2<sup>nd</sup> year lease period.
  - (vii) Now, the PP has submitted amendment of EC application and submitted replenishment study report by RQP Sri Subash Chandra Nayak with mentioned that approved mining plan mineable reserve 62034 cum and post-monsoon reserve is 55305 cum, replenished quantity is 14011 cum and proposed production **55305 cum**.
  - (viii) 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 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023 and after detailed discussion, the SEAC opined that the



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replenishment study gives the average deposit of height of sand is 0.38 meter. So volume of replenished sand comes as 14,011 cum. But as per the mining plan, the PP wishes to excavate 55,305 cum with a depth of 1.5 meter. But maximum 14011 cum can be given permission as per replenishment studies.

**Decision of Authority: Approved**

After detailed deliberation, the Authority decided to allowed amendment of EC in extraction of **14011 cum** of sand for 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> year or reast of the lease period. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in every year.

- The validity of EC is for 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> year or validity of DSR or validity of lease period, whichever is earlier.
- The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.2,50,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**Agenda of 134<sup>th</sup> Meeting of SEIAA, Odisha Held on 07.09.2023 & 08.09.2023**



<b>AGENDA NO.134.35</b>	
Proposal No.	SIA/OR/MIN/301643/2023
Date of application	27.06.2023
File no.	SIA/OR/MIN/298114/2023
Project Type	Proposal for <b>Corrigendum of EC</b>
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Corrigendum of EC of Tentupada Sand Quarry (River-Bahuda) over an area 14.00 acres or 5.666 Ha. located at Khata No. 324, Plot No. 1603, 1665 & 1666 village- Tentupada, Tahasil - Digapahandi, Dist.- Ganjam of M/S. Premex
Name of the company/Organization	Sri Prava Ranjan Mishra
Location of Project	village- Tentupada, Tahasil - Digapahandi, Dist.- Ganjam
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- I. 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 Corrigendum of EC of Tentupada Sand Quarry over an area 5.666 Ha. Located at Khata No. 324, Plot No. 1603, 1665 & 1666 village - Tentupada, Tahasil - Digapahandi, Dist.- Ganjam.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR121195 dated 30.06.2022 of Tentupada Sand Quarry over an area 5.666 Ha. Located at Khata No. 324, Plot No. 1603, 1665 & 1666 village - Tentupada, Tahasil - Digapahandi, Dist.- Ganjam.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 92506 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-5250 cum.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production **5250 cum** with depth of mining 1.0 meter.
  - (v) There is an EC conditions point no. 7.1 to 7.2 in page no. 04 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after March 2023 if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance report and mentioned that **5250 cum** sand already extracted from the source for the 1<sup>st</sup> year lease period.
  - (vii) The amendment of EC was made on 26.06.2023 by SEIAA, Odisha and allowed 5250 cum sand for 2<sup>nd</sup> year lease period subject to submit of ARRS by ORSAC empanel agency by **31<sup>st</sup> March 2024**.
  - (viii) Now, the PP has submitted proposal for **Corrigendum EC** on the point to change the lessee address to M/s. Premex of Sri Prava Ranjan Mishra instead of Sri Prava Ranjan Mishra. 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 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023 and after detailed discussion, the SEAC decided to return the proposal and SEIAA may take decision on the proposal after verifying the documents submitted by Project





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Proponent.

**Decision of Authority: Approved**

After detailed deliberation the Authority decided to allowed Corrigendum EC on the point to change the lessee address to M/s. Premex of Sri Prava Ranjan Mishra instead of Sri Prava Ranjan Mishra

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**Agenda of 134<sup>th</sup> Meeting of SEIAA, Odisha Held on 07.09.2023 & 08.09.2023**



<b>AGENDA NO.134.36</b>	
Proposal No.	SIA/OR/MIN/301719/2023
Date of application	10.07.2023
File no.	273275/776-MINB2/06-2022
Project Type	Proposal for Amendment of EC based replenishment study report of sand
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Mahanadi River Sand Gopinathpur over an area of 11.00 acres or 4.451 hectares in village Gopinathpur under Salipur Tahasil in Cuttack District, Odisha.
Name of the company/Organization	Rasmi Associates Private Limited
Location of Project	village Gopinathpur under Salipur Tahasil in Cuttack 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 amendment of EC of Mahanadi River Sand Gopinathpur over an area of 11.00 acres or 4.451 hectares in village Gopinathpur under Salipur Tahasil in Cuttack District, Odisha.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR192412 dated 05.11.2022 for Mahanadi River Sand Gopinathpur over an area of 11.00 acres or 4.451 hectares in village Gopinathpur under Salipur Tahasil in Cuttack District, Odisha.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 49613 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-15000 cum.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production **15000 cum** and for 2<sup>nd</sup> year **3750 cum**.
  - (v) EC transfer to lessee on dated 28.04.2023 by SEIAA, Odisha with same term and condition of earlier EC along with additional stipulation that the PP shall submit ARRS through ORSAC empanel agency by December 2024.
  - (vi) The source is not operated after obtaining EC from SEIAA.
  - (vii) As per district joint committee suggestion the mining plan has been modified as 15000 cum of sand is not available in the source and actual mineable reserve is 4548 cum and proposed production is 2729 cum.
  - (viii) In the KMI file it appears that some part of the lease area is coming under water channel and the PP also submitted replenishment study report and accordingly proposed for 2729 cum sand for 1<sup>st</sup> year production.
  - (ix) 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 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023 and after detailed discussion, the SEAC observed that SEIAA has permitted for extraction of sand for a depth of 1.5m for 1st year. And as per Mining





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Plan approved capacity is 15000 cum/annum. But the technical committee has observed that 5600 cum volume of sand available is only available in the proposed quarry. As per later submitted pre monsoon survey, it is estimated that 4548 cum volume of sand is available as mineable reserve. So, it is calculated that, 2729 cum extractable mineable volume of sand available. So, 2729 cum extractable mineable volume may be allowed but for the subsequent years, extractable volume should be estimated after replenishment studies and extraction permission may be given accordingly.

**Decision of Authority: Approved**

After detailed deliberation, the Authority decided to allowed amendment of EC in extraction of **2729 cum** of sand as per SEAC recommendation for 1<sup>st</sup> year and **682 cum** in 2<sup>nd</sup> year. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency by March 2025.

- The validity of EC is for 1<sup>st</sup> year and 2<sup>nd</sup> year or validity of DSR or validity of lease period, whichever is earlier.
- The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

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<b>AGENDA NO.134.37</b>	
Proposal No.	SIA/OR/MIN/303822/2023
Date of application	31.08.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Nuagan-Parichhipur Sand Bed over an area of 12.33 acres or 4.989 hectares in village Nuagan & Parichhipur under Gopabandhu Nagar Tahasil in Mayurbhanj District, Odisha
Name of the company/Organization	Smt. Sakuntala Das, W/o- Harish Chandra Das, At/Po-Nuagaon Jaypur, Ps-Udala, Dist-Mayurbhanj, Odisha, Pin-756085, Odisha
Location of Project	village Nuagan & Parichhipur under Gopabandhu Nagar Tahasil in Mayurbhanj District, Odisha

**Proposal in brief:**

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

- (i) This is a proposal Transfer of EC of Nuagan-Parichhipur Sand Bed over an area of 12.33 acres or 4.989 hectares in village Nuagan & Parichhipur under Gopabandhu Nagar Tahasil in Mayurbhanj District, Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35BE9A5772 dated 31.08.2023
- (iii) The EC of Nuagan-Parichhipur Sand Bed over an area of 12.33 acres or 4.989 hectares in village Nuagan & Parichhipur under Gopabandhu Nagar Tahasil in Mayurbhanj District, Odisha was in favour of Tahasildar, Gopabandhu Nagar vide SEIAA letter no./Identification No. 844/SEIAA dated 09.03.2021.
- (iv) Present status of quarry- non-operated.
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Gopabandhu Nagar to Smt. Sakuntala Das, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 1589 dated 11.08.2023.
- (vii) The Tahasildar has mentioned that the source is not operated due to High Court case in W.P (C) no. 11644/2021 and W.P (C) No. 19609/2021 and the Hon'ble Court has disposed the matter on 05.07.2023 and 19.07.2023 respectively and the details are submitted in the SEIAA, Odisha Email.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

**Decision Of Authority: Approved**

**The transfer of EC is allowed** subject to submission of full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:

- a. The PP is required to submit Annual Rate of Replenishment Study (ARRS) report by



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- 31<sup>st</sup> December 2024** through ORSAC empanel agency.
- b. The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- c. **Boundary Demarcation:** - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.
- d. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at [info.seiaaodisha@gmail.com](mailto:info.seiaaodisha@gmail.com).
- e. **Intimation of EC:** -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- f. **Tree Plantation:** -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,50,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- g. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC. and also a copy of the compliance report shall be email to [Email-info.seiaaodisha@gmail.com](mailto:Email-info.seiaaodisha@gmail.com) within 06 (six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

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**AGENDA NO.134.38**

Proposal No.	SIA/OR/IND2/302473/2023
Date of application	02.08.2023
File no.	SIA/OR/IND2/187692/2020
Project Type	Proposal for Extension of validity EC as per excise license period.
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for Extension of validity EC for production of 1.896 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Chirikipada Out Still liquor shop, in village- Narsinghapalli, Tahasil- Polosara, Dist-Ganjam
Name of the company/Organization	Sri Ranjan Kumar Sahu
Location of Project	village- Narsinghapalli, Tahasil- Polosara, Dist-Ganjam
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 Extension of validity EC for production of 1.896 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Chirikipada Out Still liquor shop, in village- Narsinghapalli, Tahasil- Polosara, Dist-Ganjam.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 7369/SEIAA dated 15.10.2019 and EC extended vide letter no. 350/SEIAA dated 05.02.2021 in favour of Sri Ranjan Kumar Sahu (Licensee) for production of 1.896 KLD Mahua Flower based Country liquor manufacturing unit, M/s. Chirikipada Out Still liquor shop, in village- Narsinghapalli, Tahasil- Polosara, Dist-Ganjam.
  - (iii) The excise licensee No. 12/2019/0082 issued by Superintendent of Excise, Berhampur is valid upto 31.03.2024
  - (iv) The PP has submitted compliance of earlier EC conditions.
  - (v) 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 **2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023** and the SEAC reiterates its earlier recommendation for revalidation of country liquor proposals as decided in its meeting held on 31.10.2019 and opined that revalidation of Environmental Clearance is not required for the unit as it is already operational unit. Further, the SEAC opined that fresh Environmental Clearance is also not required for the proposal as it is not shifting the unit to other location and / or going for higher production capacity. The SEAC recommended returning these proposals to SEIAA, Odisha with a request to communicate the proponents as above.





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**Decision Of Authority: Approved**

After detailed deliberation the Authority allowed extension of validity of EC up to excise license period i.e. 31.03.2024 subject to conditions that the 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.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA