

**PROCEEDINGS OF THE MEETING OF STATE LEVEL EXPERT APPRAISAL
COMMITTEE, ODISHA HELD ON 28TH, 29TH & 30TH DECEMBER, 2023**

The SEAC meetings held on 28th, 29th & 30th December, 2023 at 03:30PM through Video Conferencing (VC) in Google Meet under the Chairmanship of Sri Sashi Paul. The following members were present in the meeting.

- | | | |
|-------------------------------|---|-----------------------|
| 1. Sri Sashi Paul | - | Chairman (through VC) |
| 2. Dr. K. Murugesan | - | Member Secretary |
| 3. Dr. Rabi Narayan Patra | - | Member (through VC) |
| 4. Dr. Chittaranjan Panda | - | Member (through VC) |
| 5. Prof. (Dr.) H.B. Sahu | - | Member (through VC) |
| 6. Prof. (Dr.) Abanti Sahoo | - | Member (through VC) |
| 7. Er. Fakir Mohan Panigrahi | - | Member (through VC) |
| 8. Prof. (Dr.) B.K. Satapathy | - | Member (through VC) |
| 9. Dr. K.C.S Panigrahi | - | Member (through VC) |
| 10. Shri Jayant Kumar Das | - | Member (through VC) |
| 11. Dr. Ashok Kumar Sahu | - | Member (through VC) |
| 12. Er. Kumud Ranjan Acharya | - | Member (through VC) |

Draft proceedings of the meeting was finalized by the members through e-mail and also final proceedings of the meeting was confirmed by the members through e-mail. The agenda-wise proceedings and recommendations of the committee are detailed below.

A. CONSIDERATION OF MINOR MINERAL PROPOSALS (NEW) – 21 Nos.

The committee verified 21 nos. of minor mineral proposals forwarded by the SEIAA, Odisha. The case-wise proceedings and observations of the committee are detailed in Table as per Annexure – A. The proposals of following categories are examined:

Total no. of proposals	Type of proposals	No. of proposal	Decisions of the committee
21	Stone Quarries and other (12)	06	Clarification to be sought from the concerned Tahasildar.
		06	The SEAC considered the proposals as B2 category and recommended for Environmental Clearance.
	River Sand (09)	04	Clarification to be sought from the concerned Tahasildar.
		03	The SEAC considered the proposals as B2 category and recommended for Environmental Clearance.
		02	SEAC recommended reject/return EC for the proposal.

P.T.O...

B. CONSIDERATION OF MINOR MINERAL PROPOSALS (COMPLIANCE RECEIVED)- 05 Nos.

The committee verified 05 nos. of minor mineral proposals (compliance received). The case-wise proceedings and observations of the committee are detailed in Table as per Annexure – B. The proposals of following categories are examined:

Total no. of proposals	Type of proposals	No. of proposal	Decisions of the committee
05	Stone Quarries and other (04)	03	Clarification to be sought from the concerned Tahasildar.
		01	The SEAC considered the proposals as B2 category and recommended for Environmental Clearance.
	River Sand (01)	01	Clarification to be sought from the concerned Tahasildar.

C. CONSIDERATION OF MODIFICATION OF EC PROPOSALS – 32Nos.

The recommendation of SEAC for modification of Environmental Clearance for 32 minor mineral proposals is as per Annexure - C.

D. CONSIDERATION OF MODIFICATION OF EC PROPOSAL COMPLIANCE RECEIVED – 01No.

The recommendation of SEAC for modification of Environmental Clearance (compliance received) for 01 minor mineral proposals is as per Annexure - D.

E. CONSIDERATION OF NEW (COUNTRY LIQUOR) PROPOSAL RECEIVED – 01 No:

The recommendation of SEAC for Environmental Clearance for 01country liquor proposal is given at Annexure- E.

F. RE - CONSIDERATION OF CATEGORY B1 PROPOSAL RETURNED FROM SEIAA – 01 No.:

The following proposal which has already been appraised in SEAC Meeting dated 01-12-2023 was referred back from SEIAA after 01-12-2023, hence included in this proceedings.

PROPOSAL FOR ENVIRONMENTAL CLEARANCE OF M/S. SAHU METALIKS PVT. LTD. FOR BIRUPA RIVER SAND QUARRY, BHAIRPUR OVER AN AREA OF 5.058 HA. IS LOCATED IN MOUZA - BHAIRPUR, TAHASIL – SALIPUR, IN DISTRICT - CUTTACK OF SRI AMRIK SINGH – EC

1. This proposal is for Environmental Clearance of M/s. Sahu Metaliks Pvt. Ltd. for Birupa River Sand Quarry, Bhairpur over an area of 5.058 ha. is located in Mouza - Bhairpur, Tahasil – Salipur, in District - Cuttack of Sri Amrik Singh.
2. **Category:** The project falls in category "B" under Schedule of activity 1(a)-Mining of minerals as per the EIA Notification,2006 and its subsequent amendments.
3. The Letter of Intent (LOI) was granted to Sri Amrik Singh vide letter No.383 dated 03.02.2018 for the period of 5 years by Tahasildar, Salipur.

4. This Mining Plan is approved vide letter No. 7847/DG dated 28.04.2018 by the Directorate of Geology, Bhubaneswar, Cuttack District.
5. Mining lease is an identified sairat source in the Cuttack DSR in Annexure – I, Sl.No. – 24.
6. **TOR details:** Terms of Reference (TORs) has been granted by SEIAA, Odisha vide No – 1265/SEIAA dated 09.04.2021.
7. **Public hearing details:** The Public Hearing was held on 09.03.2022 at the playground of Bhairpur mouza situated near Tarini Mandir under Salipur tahasil in Cuttack district. The villagers did not raise any specific issues on the environment. Budget earmarked for the action plan of public hearing is Rs. 3 lakhs.
8. **Location and connectivity:** The Proposed Sand Mining Project is located at Birupa River Sand Bed in Plot No.- 01, Khata no. - 655, over an area of 5.058 ha., Kissam- Nadi, of Bhairpur-Village, Salipur-Tahasil, Cuttack-District, Odisha-State. The said lease is located in survey of India Topo Sheet No. F45T14, bounded by Latitude: 20° 30' 44.70" to 20° 30' 51.02" N, Longitude: 85° 58' 43.02" to 85° 58' 55.56" E. The Lease area is accessible from SH 9A at a distance of 1.75 km, which is well connected to National Highway - 5. The nearest railway station is Nirgundi at distance 3.5 km from the lease area. Nearest airport is Bhubaneswar airport at a distance of 35 Km from the mining lease area.
9. **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. The lease area surrounded mostly with agricultural lands. There is no major impact of mining on the topography of the area. The mining lease area in riverbed will be replenished with sediments after monsoon and the area which in agriculture field will be reclaimed after mining. Drainage system in the region is dendritic. General flow direction of Birupa River is from west to east.
10. **Baseline study:** Baseline study was conducted during Mar to May 2021 (Pre-monsoon Season) around 10km radius of mine lease boundary
 - a) **Ambient Air quality:** Ambient air quality of the study area has been monitored at 8 locations for 12 air quality parameters. The AAQ analysis indicates that the concentration of PM10 varied from 46 to 66 $\mu\text{g}/\text{m}^3$, PM2.5 from 25 to 58 $\mu\text{g}/\text{m}^3$, SO₂ from <4 to 8.8 $\mu\text{g}/\text{m}^3$, NOx from <9 to 13.9 $\mu\text{g}/\text{m}^3$. Benzene, BaP, Ni, As, & Pb were found below detection limit.
 - b) **Noise quality:** Near industrial area day and night noise levels are 45.8 dB (A) to 44.2 dB (A). In residential areas daytime noise levels varied from 51.2 dB (A) to 47 dB (A) and nighttime noise levels varied from 41.9 dB (A) to 38.5dB (A) across the sampling stations. The field observations during the study period indicate that the ambient noise levels are well within the prescribed limit by CPCB (55 dB (A) Day time & 45 dB (A) Nighttime).
 - c) **Surface water:** pH values varied between 6.9 to 7.1 while Turbidity varies from 8.2 to 11.0 NTU, Dissolved Solids varied from 86 to 94 mg/L, Dissolved oxygen varies from 7.0 to 7.1 mg/l, BOD varied from 1.5 to 1.7 mg/l and Chloride values varied between 12 to 13.4 mg/l. Iron values varied from 0.23 to 0.28 mg/l, Manganese values varied below 0.02 mg/l. Sulphate values varied from 11 to 13.6 mg/l and Nitrate values varied from

1.2 to 2.3 mg/l. Zinc 0.1 to 0.12 mg/l. Copper below 0.05. Fluoride, Arsenic, Lead, Chromium, Cyanide, Selenium, Fluoride, Phenolic compound and Cadmium have been observed below detection limit and Total Coliform varies from 162 to 279 MPN/100 ml.

d) **Ground water:** pH values varied between 7.0 to 7.3 while Dissolved Solids varied between 174 to 186 mg/l and total hardness varied from 89 to 94 mg/l. Chloride values varied between 6.2 to 6.7 mg/l. Calcium values varied between 22.1 to 28.1 mg/l while Magnesium values varied between 5.3 to 5.9 mg/l, Sulphate values varied from 2.1 to 3.5 mg/l and Nitrate values varied from 2.5 to 3.2 mg/l. Zinc values varied below 0.05 mg/l & Boron value below 0.01 mg/l. Lead, Copper, Manganese, Fluoride, Mercury, Cadmium, Cyanide, Arsenic, Selenium, Chromium, Phenolic compounds and Aluminum have been observed below detection limit.

e) **Soil quality:** The pH of the soil samples ranged from 6.4 to 6.6. Indicating that the soils are slightly acidic to moderately alkaline in nature. Nitrogen content ranged from 0.07 % to 0.09 %. Potassium ranged from 0.08 % to 0.09 %.

11. **Total reserves and production:** As estimated, geological reserve of sand is 35140 CuM and mineable reserve is 31224 CuM. During the plan period, a total of 23200 CuM (4640 cum/annum) sand will be extracted. At the end of the plan period the quarry level will be 23 m RL.

12. **Replenishment study:** The pre-monsoon data on was carried out in date 10.06.2022 by using DGPS Survey Method and the post monsoon data on 05.12.2022 by using UAV/ Drone Method. Considering the safe workable area for pre- monsoon and post-monsoon survey was 12045.92 m². It is estimated that during Pre-monsoon the extractable sand available is 11565.96 m³ and during Post-monsoon the extractable sand available is 11436.94 m³. It is observed that erosion of 164.92 m³ has been done with average thickness of 0.013m.

13. **Method of mining:** The winning of mineable reserve of sand of Birupa River Sand Quarry' Bhairpur will be carried out by opencast by manual dry pit mining method. Sand is to be excavated in layers up to a depth of 1.0m. No machines are proposed to be deployed to carry out wining of sand. Total handling of sand from excavation screening stacking and loading to the user carriers like tractors/Tippers will be done manually. To maintain safety and stability of riverbanks a safety distance of 3m or 1/10th of the width of the river on both side of riverbank will be left as per sustainable sand.

14. **Water requirement:** Total water requirement will be about 1 KLD and which will be required for different purposes like domestic, dust suppression, plantation purposes & sourced from private suppliers.

15. **Power/Fuel requirement:** Minimal power required for office shall be taken from the General Electric supply of the area. The approximate quantity of the fuel used per day is 0.014 KLD diesel is required as fuel.

16. **Greenbelt:** It is proposed to plant 50 Nos. per year of native species (250 Numbers of native species will be planted during the 5-year plan period) along with some fruit bearing and medicinal trees during the plan period and a budget of Rs. 0.5 Lakh for plantation is given in EMP.

17. **Manpower requirement:** 11 nos. of person are to be employed daily for the manpower requirement of the proposed project.

18. **Project Cost:** The project proponent will incur a total cost of Rs. 50.00 Lakhs. This will include cost of labour, cost of transportation, fuel charges etc. 2.0 % of capital cost has been earmarked towards CSR which is Rs 1.00 Lakh. Capital & recurring cost estimated for environmental management is Rs. 3.0 Lac & Rs.1.0 lakhs respectively.

19. **Environment Consultant:** The Environment consultant M/s EHS 360 Labs Pvt. Ltd., Chennai along with the proponent made a presentation on the proposal before the Committee on 12.06.2023.

20. The SEAC in its meeting held on 12-06-2023 recommended the following:

A) The proponent may be asked to submit the followings for further processing of EC application;

- a) Revised replenishment study report as present replenishment study is done in DGPS for pre-monsoon and Drone method for post monsoon which aren't comparable to one another. Further the replenishment study report is representing negative data/erosion.
- b) Latest KML file as the present KML file is showing two distinct patches of sand in between the water body.
- c) Detail note on Transportation of sand from proposed quarry to river embankment and mention type of road to be used for transportation.
- d) Cross section details and net loss of sand shall be clarified.

B) The proposed site shall be visited by Sub-Committee of SEAC to verify the followings;

- i) Environmental settings of the lease area.
- ii) Availability of sand within the lease area.
- iii) Mining activity, if any carried out in the lease area.
- iv) Road connectivity to the lease area.
- v) Distance of the road and railway bridge from the boundary of the lease area.
- vi) Cluster approach if any.
- vii) Distance of embankment from sand deposit.

21. The proposed site was visited by the sub-committee of SEAC on 14.07.2023. Following are the observations of the sub-committee

- a) PP, RI and Consultant were present along with other team members. The Mine is in Birupa River. The lease area was shown by the RI. This is a new sand mining proposal. It was observed that although grass and bushes are present in the lease area, there is enough sand available for mining. **Sand mining can be done after removal of bushes and grass with condition that these removed things should not be deposited on the river bed within both side flood embankments.**
- b) There are no ongoing mining activities in the lease area.
- c) As this is new sand mine lease and drone survey has been done recording levels as shown by consultant during visit, PP may be asked to provide information on LWL at lease site from competent authority of Water Resources Department and assess the minable sand quantity basing on LWL.
- d) The site is presently approachable from Peer bazar on Jagatpur to Salipur Road and also from Jagatpur on NH16 (before Birupa bridge on NH 16). Road from Peer Bazar is

narrow and passing through a number of villages and may not be suitable for commercial transportation of sand. The road approachable to NH 16, is suitable as it passes through one small village with few houses. For transportation of sand, a portion of Pattamundai canal embankment (which is also flood embankment) is proposed for use by PP which is a narrow moorum surface road. Light commercial vehicles (Tractors/ Mini truck etc. not exceeding 3 cum capacity) can be allowed for transportation. **Use of tippers as proposed in methods of mining may not be allowed.** However, the Water Resources Department being the authority of this canal-cum-flood embankment, permission from competent authority of this department for use of the embankment road as well as the approach road from lease area to the embankment by PP for transportation of sand is required for grant of EC and PP may be asked to obtain such permission. PP may also be asked to furnish the actual length of transportation on canal-cum-flood embankment.

- e) No bridge or high-tension line is visible near the lease area. The PP may be asked to provide the distance of nearest bridge from lease area.
- f) There is no other sand mine under operation near the lease area. R.I. explained that there is no other sand mine proposed near the lease area. PP was asked to submit required certificate from Tahasildar to justify that this lease area is not coming under cluster approach.
- g) The lease area appears to be about 200-meter distance from embankment. PP may be asked to provide a sketch indicating actual distance from canal-cum-flood embankment
- h) PP was asked to submit required documents as asked during presentation.

22. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent
1.	Revised replenishment study report as present replenishment study is done in DGPS for pre-monsoon and Drone method for post monsoon which aren't comparable to one another. Further the replenishment study report is representing negative data/erosion.	In DGPS survey method, we have taken cross section points of each section & by using Virtual Surveyor software, calculated the volume and compared with the volume, outcome from the Drone Survey method. Earlier 2 patches out of 3 patches were considered for volume calculation as the third patch was covered with grass (as shown in Image 1). AS a result, we found erosion. Presently, the revised Replacement report has been prepared considering all aspects and attached as Annexure – A. however, Alluvial soil and silt deposited under grass growth during flood shall be stacked separately for plantation purpose of nearby area.
2.	Latest KML file as the present KML file is showing two distinct patches of sand in between the water body.	Initially, the lease area was a single patch and the flow of water on the northern area of lease area (Image – 2). But due to non-mining activities from the main flow, gradually another flow entered the lease area and bisected the area (as shown in image – 3). However, excavation will be restricted to Patch 2 & 3 only.

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent
3.	Detail note on Transportation of sand from proposed quarry to river embankment and mention type of road to be used for transportation.	Daily 3 – 4 nos. of only tractor (3 cum capacity) will be used for transportation of sand. Covering a distance of 400m Govt. land from the proposed quarry, it enter the canal road & continue for 5 km then it touches NH-16 (as shown in image - 4). However, if required, NOC from Irrigation Dept, will be obtained for use of canal road.
4.	Cross section details and net loss of sand shall be clarified.	Cross section details given in Replenishment report, which shows, there is net replenishment of sand. But during estimation of sand volume, some portions were not considered due to grass growth. After considering due to grass growth. After considering all it shows a replenishment of 1741.45 cum within safe mineable area. This is a fresh mining lease and no mining has been done earlier, So after excavation only, the exact rate of replenishment can be estimated.

23. The proposal was placed in the SEAC meeting held on 18.08.2023 and the SEAC observed and recommended the following:

- i) In the replenishment study report submitted by PP there was net loss of sand and clarifications were sought. On asking clarification figures are changed to make it positive without sufficient details and justification. Moreover two different methods are employed for Pre and post monsoon study which are not comparable. Figures are changed arbitrarily in each of the communication without any supporting documents or data. This whole thing makes it difficult to accept. Hence, replenishment study report is rejected.
- ii) In view of net loss of sand in replenishment study report and unsatisfactory compliance it is recommended to return the proposal to SEIAA to take further action.

24. The proposal was placed in 139th SEIAA meeting held on 16.10.2023 & 17.10.2023 and after detailed deliberation on the matter, the Authority peruse the recommendation of SEAC & the replenishment study is rejected. The PP is required to submit replenishment study report in accordance with Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 issued by MoEF&CC, Gol. Accordingly, ADS letter issued to PP on 08.11.2023.

25. Now, the PP has submitted its reply vide letter no. Ref no-SMPL/BB/1205 dt. 08.12.2023 uploaded in Parivesh Portal on 10.12.2023.

26. The proposal was placed in 146th SEIAA meeting held on 11.12.2023. After detailed deliberation in the matter the authority decided that the revised ARRS report may be referred to SEAC for their considered views.

27. The SEAC observed the following:

- (i) Pre and post monsoon surveys have been carried out in 05th December 2022 and 27th November 2023 respectively. (Ref. Page 15 of replenishment study report).

- (ii) Photogrammetry drone survey method has been used to arrive at the difference in elevations of the riverbed sand during the survey periods using Digital elevation model / Surface terrain model.
- (iii) There is no mention of Ground control points locations and their error estimates in the replenishment study report. However, error estimates of the survey of pre and post monsoon measurements have been given in Annexure 1 and 2 respectively of the above-mentioned report. The reported accuracy during pre and post monsoon surveys is 4.89019 – 5.958423 cm, 2.86971 – 3.91021 cm and 3.59292 – 7.33967 cm in X, Y and Z directions respectively.
- (iv) The replenished volume of sand has been reported to be 6817.9 cum in the safe workable area based on average estimated elevation difference of 0.4 meters. This is a new mine. Project proponent in its approved mining plan is requesting for mining of 4840 cum of sand in the first year.
- (v) In the previous report Pre monsoon survey was conducted on 10.06.22 with DGPS and Post Monsoon survey with Drone on 5.12.22. Now another Drone survey is conducted on 27.11.23 and data of 5.12.22 is compared with data of 27.11.23 to arrive at replenished quantity. However, both data of 5.12.22 and 27.11.23 are for post monsoon period and for two different years. Hence this cannot be accepted.
- (vi) Dates of pre-monsoon and post-monsoon survey are not proper. Pre-monsoon survey was carried out on 05.12.2022 & Post-monsoon was on 27.11.2023.
- (vii) Pre monsoon study carried out on 05.12.2022 and Post monsoon study carried out on 27.11.2023 almost after one year.

After detailed discussion, the SEAC reiterates its earlier recommendation that replenishment study report submitted found to be unsatisfactory and it is recommended to return the proposal to SEIAA to take further action.


MEMBER SECRETARY, SEAC

TABLE

**DECISION ON MINOR MINERAL PROJECTS WITH LEASE AREA LESS THAN 5 HA.
ON 28th, 29th & 30th December' 2023**

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
1.	SIA/OR/ MIN/451 241/2023	Sri Saroj Kumar Mohanty (Lessee) M/s. Hulipur Mahanadi Sand Quarry At- Lokipursasan, P.o-Banpur, Dist-Khordha Pin: 752034 Email: sarojmohantyec2022@gmail.com	Cuttack	Sand	Proposal of Environmental Clearance for Hulipur Mahanadi Sand Quarry over an area of 5.00 Ha having Khata No. 882, Plot No. 1 in village Hulipur under Kishannagar Tahasil of Cuttack District of Sri Saroj Kumar Mohanty - EC	5 Years	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining Plan has been approved. 6. No forest land involved in lease area 	NO	20000	The SEAC decided to take decision on the proposal after receipt of the following from the concerned mining officer /PP: 1.KML file shows most of the area covered by vegetation and water. In EC granted on 17.08.2020 there was a condition to submit "Exact map of the lease

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation or SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that</p>			<p>area and the No. Mining Zone" shall be drawn to the scale, showing the DGPS co-ordinates of all corner points and the location of bridge, embankment and other structures and such map has to be submitted to SEIAA by the PP through the Tahasildar within 15 days of issue of EC. A copy of the map as submitted to SEIAA may be submitted for</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Environmental Scientist, SEAC
Twayak

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								there is no other mines located within 500 meters from the boundary of the mine.			<p>examination of workable area.</p> <p>2. A latest video of the complete lease area with geo co-ordinates and date.</p> <p>3. River width is 836 meters to 1143 meters as brought out. The exact distance of safety zone from the bank as per MoEF guidelines.</p> <p>4. Common safe workable area is taken as 39167 sq meter. Details of arriving at this figure with map. Mining Plan reflects potential sand area as</p>

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											28571 sq meter. 5.GCPs as mentioned in 3.3 A of the ARRS are not given in the study report with co-ordinates. Same may be furnished. 6. If possible a site visit shall also be undertaken by a sub-committee to assess the availability of sand and to assess the safe workable area.
2.	SIA/OR/ MIN/451 252/2023	Sri Saroj Kumar Mohanty (Lessee) M/s. Dulupur	Cuttack	Sand	Proposal of Environmental Clearance for Dulupur	5 Years	Nil (As per checklist)	1. Furnished filled in Form-I, pre-feasibility report and check list as	NO	20000	The SEAC decided to take decision on the proposal after

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Jwajak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		Chitroptala Sand Quarry At- Lokipursasan, P.o-Banpur, Dist-Khordha Pin: 752034 Email: sarojmohantyec2022@gmail.com			Chitroptala Sand Quarry over an area of 5.00 Ha having Khata No. 579, Plot No. 1 & 5 in village Dulupur under Kishannagar Tahasil of Cuttack District of Sri Saroj Kumar Mohanty - EC			<p>endorsed / submitted by the Tahasildar.</p> <p>2. Final DSR has been submitted.</p> <p>3. Topo sheet indicating location of the mine has been furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining Plan has been approved.</p> <p>6. No forest land involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State</p>			<p>receipt of the following from the concerned mining officer /PP:</p> <p>1.KML file shows most of the area covered by non-availability of sand and water. In EC granted on 17.8.20 there was a condition to submit "Exact map of the lease area and the No Mining Zone" shall be drawn to the scale, showing the DGPS co-ordinates of all corner points and</p>

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mines located within 500 meters from the boundary of the mine.</p>			<p>the location of bridge, embankment and other structures and such map has to be submitted to SEIAA by the PP through the Tahasildar within 15 days of issue of EC. A copy of the map as submitted to SEIAA may be submitted for examination of workable area.</p> <p>2. A latest video of the complete lease area with geo co-ordinates.</p> <p>3. GCPs as mentioned in 3.3</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

J. Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	DISTRICT	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											A of the ARRS are not given in the study report with co-ordinates. Same may be furnished. 4. If possible a site visit shall also be undertaken by a sub-committee to assess the availability of sand and to assess the safe workable area.
3.	SIA/OR/ MIN/452 275/2023	Sri Saroj Kumar Mohanty (Lessee) M/s. Udeypur Mahanadi Sand Bed At-	Cuttack	Sand	Proposal of Environmental Clearance for Udeypur Mahanadi Sand Bed over an area of 5.00	5 Years	Nil (As per checklist)	1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has	NO	20000	The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		Lokipursasan, P.o-Banpur, Dist-Khordha Pin: 752034 Email: sarojmohantynec2022@gmail.com			Ha having Khata No.179, Plot No. 1282 in village Udeypur under Kishannagar Tahasil of Cuttack District of Sri Saroj Kumar Mohanty - EC			<p>been submitted.</p> <p>3. Topo sheet indicating location of the mine has been furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining Plan has been approved.</p> <p>6. No forest land involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc.</p>			<p>conditions stipulated for sand mine with following additional conditions.</p> <p>i) 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.</p> <p>ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.</p> <p>iii) The boundary</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mines located within 500 meters from the boundary of the mine.</p>			<p>area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.</p> <p>iv) Plantation programme to be completed within first two years and to be maintained in remaining years.</p> <p>v) The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.</p> <p>vi) The proponent shall provide Bio- toilet</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023


 Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											for the workers. vii) Project Proponent shall not disturb the water course during mining However EC may be granted after submission of contour maps with legible figures as the maps submitted are not clear and levels and figures in contour maps are not visible.
4.	SIA/OR/ MIN/451 950/2023	Sri Ajit Naik (Lessee) M/s. Karanda Black Stone Quarry No-10 At:	Dhenkanal	Stone	Proposal of Environmental Clearance for Karanda Black Stone Quarry No-10 Over an	5 Years	Nil (As per checklist)	1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar.	NO	4128	The SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

T. Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		Nayabhagirathi pur (West). Po Dhalpur Dist: Dhenkanal Pin: 759019 Email: maatarini.ec@gmail.com			area of 1.60 Acre or 0.647 hain Village Karanda under Hindo Tahasil, Dhenkanal of Sri Ajit Naik - EC			<ol style="list-style-type: none"> 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining Plan has been approved. 6. No forest land involved in lease area 7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified 			<p>following additional conditions.</p> <p>i) 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.</p> <p>ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured</p> <p>iii) Plantation programme to be completed within first two years</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

J. Nayak
Environmental Scientist, SEAC

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The concerned Tahasildar has furnished DLC report. DLC report of concerned Tahasildar reveals that the lease area is not included in the DLC list.</p> <p>10. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is one other mine</p>			<p>and to be maintained in remaining years.</p> <p>iv) Depth of Mining as proposed should not be beyond 6m from the ground level.</p> <p>v) Mitigation measures for flying Rock for safety be put in place.</p> <p>vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections</p>

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								located within 500 meter from the boundary of the mine.			of the stone quarry for ensuring that working personnel are not affected by silicosis. vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map viii) Construction of garland drains retaining wall and settling tank should be ensured to

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Inayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											prevent erosion during rainfall and to collect silt generated during the mining activity.
5.	SIA/OR/ MIN/448 672/2023	Sri Sujit Kumar Bhuyan (Lessee) M/s. Charamula Stone Quarry At-Plot no.2273, New Industrial Estate, Jagatpur District-Cuttack Pin: 754021 Email: charamulastone@gmail.com	Koraput	Stone	Proposal of Environmental Clearance for Charamula Stone Quarry over an area of 10.002 acres or 4.048 hectares bearing Khata no. 259, Plot no. 445 in Village Charamula, Tahasil Kotpad, District Koraput of Sri	5 Years	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining Plan has been approved. 6. No forest land 	NO	25061	The SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions. i) Consent / NoC shall be obtained from the concerned authority if village road is to be used for

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	DISTRICT	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
					Sujit Kumar Bhuyan - EC			<p>involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The concerned Tahasildar has furnished DLC report. DLC report of</p>			<p>transportation. The said road shall also be maintained by the lessee.</p> <p>ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured</p> <p>iii) Plantation programme to be completed within first two years and to be maintained in remaining years.</p> <p>iv) Depth of Mining as proposed should not be beyond 6m from the</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023


 Environmental Scientist, SEAC

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>concerned Tahasildar reveals that the lease area is not included in the DLC list.</p> <p>10. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mine located within 500 meter from the boundary of the mine.</p>			<p>ground level.</p> <p>v) Mitigation measures for flying Rock for safety be put in place.</p> <p>vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
										<p>silicosis.</p> <p>vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.</p> <p>viii) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining</p>	

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											activity. ix) submit the previous EC letter to SEIAA
6.	SIA/OR/MIN/422 346/2023	Sri Krutibas Mishra (Lessee) M/s. Kharabhuin - I Stone Quarry At: Bhajabalpur, Dharmashala Dist: Boudh Pin: 767062 Email: kharabhuinston equarry1@gmail I.com	Boudh	Stone	Proposal of Environmental Clearance for Kharabhuin - I Stone Quarry over an area of 7.00 acres or 2.833 hectares bearing Khata no. 194, Plot no. 275/A in Kharabhuin village of Harabhanga Tahasil, District- Boudh of Sri Krutibas Mishra - EC	5 Years	Kharabhuin Jungle - I Stone Quarry (2.023Ha.)	1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted in cluster approach. 5. Mining Plan has been approved. 6. No forest land involved in lease area 7. There is no	NO	10080	The SEAC decided to take decision on the proposal after receipt of the following from the concerned mining officer /PP: i) Reason for mentioning "Fresh TOR" at introductory para of CAF ii) Cluster approval authority letter. iii) Submission of compliance report of previous EC issued in

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The concerned Tahasildar has furnished DLC report. DLC report of concerned Tahasildar reveals that the</p>			favour of D.K. Mohanty, Ex. PP duly countersigned by the mining officer in token of acceptance to compliance of all conditions of previous EC.

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								lease area is not included in the DLC list. 10. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is one other mine located within 500 meter from the boundary of the mine.			
7.	SIA/OR/ MIN/436 668/2023	Smt.Sudiptarani Dhar (Lessee) M/s. Kesharipali Stone Quarry At/P.o- Gondtutum, P.s/Tahasil-Bheden, Dist-Bargarh Pin: 768115	Bargarh	Stone	Proposal of Environmental Clearance for Kesharipali Stone Quarry over an area of 5.36 Acres or 2.169 Ha having Khata no-92, Plot No-	5 Years	Nil (As per checklist)	1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating	NO	1125	The SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		Email: sudiptarani2023@gmail.com			255, in Kesharipali Village, under Bheden Tahasil of Bargarh district of Smt.Sudiptarani Dhar - EC			<p>location of the mine has been furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining Plan has been approved.</p> <p>6. No forest land involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p>			<p>i) 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.</p> <p>ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured</p> <p>iii) Plantation programme to be completed within first two years and to be</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Jwajak
Environmental Scientist, SEAC

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation or SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>8. There is no court case / litigation pending.</p> <p>9. The concerned Tahasildar has furnished DLC report. DLC report of concerned Tahasildar reveals that the lease area is not included in the DLC list.</p> <p>10. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mine located within 500 meter from the boundary of the mine.</p>			<p>maintained in remaining years.</p> <p>iv) Depth of Mining as proposed should not be beyond 6m from the ground level.</p> <p>v) Mitigation measures for flying Rock for safety be put in place.</p> <p>vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation or SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											<p>handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.</p> <p>vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.</p> <p>viii) Construction of garland drains retaining wall and settling tank</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Trayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
8.	SIA/OR/ MIN/441 279/2023	Sri Sunil Bara (Lessee) M/s. Beldihi Sand Bed-I At: Tunguritola, Bedavyas, Lungei Dist: Sundargarh Pin: 769004 Email: sunilbara352@gmail.com	Sundargarh	Sand	Proposal of Environmental Clearance for Beldihi Sand Bed-I over an area 10.00 Acres or 4.046 Hectares in village Beldihi under Lathikata tahasil of Sundargarh of Sri Sunil Bara - EC	4 Years 2020-21 to 11.09.2024	Nil (As per checklist)	<ol style="list-style-type: none"> This is a fresh proposal as per EDS raised by SEIAA. Earlier EC was granted by DEIAA, Sundargarh for four years from 2018-19 to 2021-22 as mentioned in EC letter. Lease deed was made on 12.09.2019. Lease period valid from 	NO	4000	<p>should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.</p> <p>The SEAC observed the following: (i) EC was granted by DEIAA, Sundargarh for four years from 2018-19 to 2021-22. (ii) Lease deed was made on 12.09.2019. (iii) Lease period is valid from 12.09.2019 to</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	DISTRICT	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>12.09.2019 to 11.09.2024.</p> <p>5. Since the lease period has not yet concluded, an extension is required until 11.09.2024.</p> <p>6. As per CTO order sand extracted is (1st year)2019-20 - 10100cum, (2nd year)2019-20 - 10200cum (3rd year)2021-22 - 10300cum</p> <p>7. The PP has submitted the "suo moto" declaration for violation for sand excavation</p>			<p>11.09.2024.</p> <p>(iv) As per CTO order sand extracted is : (1st year)2019-20 - 10100cum, (2nd year)2019-20 - 10200cum (3rd year)2021-22 - 10300cum. (iv) The PP has submitted the "suo moto" declaration for violation for sand excavation before transfer of EC. (v) The PP has applied for remaining years i.e. 2022-23 upto</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No.	SEIAA File No.	Name & Address of the proponent	DISTRICT	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>before transfer of EC for following proposal.</p> <p>8. Modified Mining Plan has been prepared for remaining years 2020-21 to 11.09.2024 having annual production (4000) max.</p> <p>9. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar.</p> <p>10. Final DSR has been submitted.</p> <p>11. Topo sheet indicating location of the mine has been</p>			<p>11.09.2024 with Modified Mining Plan having annual capacity of 4000cum.</p> <p>The SEAC decided to return the proposal to SEIAA. The SEIAA may decide to consider the proposal for grant of EC for remaining year under violation provision.</p>

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>furnished.</p> <p>12. EMP has been submitted.</p> <p>13. Mining Plan has been approved.</p> <p>14. No forest land involved in lease area</p> <p>15. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>16. There is no court case / litigation</p>			

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								pending. 17. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mines located within 500 meters from the boundary of the mine.			
9.	SIA/OR/MIN/439 793/2023	Smt Shakuntala Sahu (Lessee) M/s. Rudragopalpur Samil Naharpatna Brick Earth Quarry At: Sahadevkhunta Balesore Sadar, Balasore	Balasore	Brick Earth	Proposal of Environmental Clearance for Rudragopalpur Samil Naharpatna Brick Earth Quarry over an area of 1.74 Acres or 0.704 hectares in village	5 Years	Nil (As per checklist)	1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been	NO	3024	The SEAC decided to take decision on the proposal after receipt of the following from the concerned mining officer / PP: 1. Certificate from District Agriculture Officer on

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		Dist: Balasore Pin: 756001 Email: shakuntalasahu036@gmail.com			Rudragopalpur Samil Naharpatna under Remuna Tahasil of Balasore District of Smt Shakuntala Sahu - EC			<p>furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining Plan has been approved.</p> <p>6. No forest land involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation</p>			cropping pattern involved on the lease land as the lease plot is stated to be irrigated land. (Sl. 11 of check list)

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>pending.</p> <p>9. The concerned Tahasildar has furnished DLC report. DLC report of concerned Tahasildar reveals that the lease area is not included in the DLC list.</p> <p>10. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mine located within 500 meter from the boundary of the mine.</p>			
10.	SIA/OR/MIN/408	Sri Katakata Prusty (Lessee)	Sundargarh	Stone	Proposal of Environmental	5 Years	Thelakudar Stone Quarry	1. The PP has mentioned there	NO	12000.8	The SEAC observed the

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Owner general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
	631/2022	M/s. Thelakudar Stone Quarry-2 (Dhanalaxmi Mining Association) At: MMM-16 Civil Township, Rourkela Dist: Sundargarh Pin: 769004 Email: ecthelakudar2stonequarry@gmail.com			Clearance for Thelakudar Stone Quarry-2 over an area 2.30 acres or 0.930 hectares in Thelakudar village under Koira tahasil of Sundargarh district of Sri Katakata Prusty - EC		(4.046Ha.)	had been unauthorized lifting of stone long back by in a part of lease area. Therefore, the certificate of suo - moto violation has been declared. Thelakudar Stone Quarry-2 is new sairat source. 2. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 3. Final DSR has been submitted. 4. Topo sheet indicating location of the mine has been			following: This is a violation case. Out of 50mt height of the hill, 24 mt has already been excavated unauthorized. So mining officer has to submit the following: (i) Details of quantity of stone excavated unauthorizedly. (ii) Details of penalty amount imposed for unauthorized stone excavation in lease area of Thelakudar Stone Quarry 2.

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>furnished.</p> <p>5. EMP has been submitted in cluster approach.</p> <p>6. Mining Plan has been approved.</p> <p>7. No forest land involved in lease area</p> <p>8. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>9. There is no court</p>			

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Jayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>case / litigation pending.</p> <p>10. The concerned Tahasildar has furnished DLC report. DLC report of concerned Tahasildar reveals that the lease area is not included in the DLC list.</p> <p>11. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is one other mine located within 500 meter from the boundary of the mine.</p>			
11.	SIA/OR/	Sri Sushanta	Balasure	Stone	Proposal of	5 Years	Nil	1. Furnished filled	NO	198067	The SEAC

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Jayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
	MIN/445 171/2023	Kumar Mishra (Lessee) M/s. Mirigini Stone Quarry-1 At: DCB -414 to 417, 4th Floor, DLF Cyber city, Chandaka Industrial Estate, Bhubaneswar Dist: Khordha Pin -751024 Email: environment.sppl@subarnarekhaport.com			Environmental Clearance for Mirigini Stone Quarry-1 over an area 2.55 hectares or 6.30 Acres in village Mirigini under Nilagiri Tahasil and District of Balasore of Sri Sushanta Kumar Mishra - EC		(As per checklist)	<p>in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar.</p> <ol style="list-style-type: none"> Final DSR has been submitted. Topo sheet indicating location of the mine has been furnished. EMP has been submitted. Mining Plan has been approved. No forest land involved in lease area There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve. 			recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions. i) 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. ii) In view of likely revision of DSR the mention

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The concerned Tahasildar has furnished DLC report. DLC report of concerned Tahasildar reveals that the lease area is not included in the DLC list.</p> <p>10. The Tahasildar has furnished Cluster</p>			<p>of this deposit with final coordinates is to be ensured</p> <p>iii) Plantation programme to be completed within first two years and to be maintained in remaining years.</p> <p>iv) Depth of Mining as proposed should not be beyond 6m from the ground level.</p> <p>v) Mitigation measures for flying Rock for safety be put in place.</p> <p>vi) Stone quarry project proponent</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Jwajak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>certificate. The Cluster certificate reveals that there is no other mine located within 500 meter from the boundary of the mine.</p> <p>11. A NGT case of O.A. No. 80/2023 filed by Sukant Behera Vrs State of Odisha & Others which is pending in respect to the Mirigini Stone Quarry Quarry scrutiny remark by SEIAA.</p>			<p>need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.</p> <p>vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates</p>

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											based on DGPS survey superimposed on the cadastral map. viii) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.
12.	SIA/OR/ MIN/452 504/2023	Sri Hrushikesh Oram (Lessee) M/s. Attaghat Sand Bed At/Po- Badasonaparbat	Sundargarh	Sand	Proposal of Environmental Clearance for Attaghat Sand Bed over an area 12.00Ac or 4.856Hc in	4 Years	Nil (As per checklist)	1. The proposal was granted EC vide letter no. 9994/SEIAA on dated 14.12.2020. 2. Due to non deposit of sand	NO	9250.15	The SEAC observed that due to non deposit of sand in the water logged area in the lease area.

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		Ps-Tangarpali Dist: Sundargarh Pin: 769016 Email: ecattaghatsandbed@gmail.com			village Attaghat, Lathikata Tahasil, Dist- Sundargarh of Sri Hrushikesh Oram - EC			<p>in the lease area and the lease area was covered with water, the lease area has been shifted near to sand deposit area.</p> <p>3. Modified mining plan has been prepared accordingly for remaining 4 years with same production capacity.</p> <p>4. Replenishment study report for the new lease area is under process.</p> <p>5. Furnished filled in Form-I, pre-feasibility report and check list as</p>			the lease area has been shifted near to sand deposit area. This makes change in location of the lease area which attracts fresh EC and lease period needs to be extended for 5 years. So EC may be given for the modified lease area after extension of lease period to 5 years.

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>endorsed / submitted by the Tahasildar.</p> <p>6. Final DSR has been submitted.</p> <p>7. Topo sheet indicating location of the mine has been furnished.</p> <p>8. EMP has been submitted.</p> <p>9. Mining Plan has been approved.</p> <p>10. No forest land involved in lease area</p> <p>11. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State</p>			

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>12. There is no court case / litigation pending.</p> <p>13. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mines located within 500 meters from the boundary of the mine</p>			
13.	SIA/OR/ MIN/424 072/2023	Sri Ghanshyam Das Agarwal (Lessee) M/s. Kulange	Sundargarh	Sand	Proposal of Environmental Clearance for Kulange Basti	5 Years	Nil (As per checklist)	1. Furnished filled in Form-I, pre-feasibility report and check list as	NO	25000	The SEAC decided to take decision on the proposal after

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		Basti Sand Bed At: Udit Nagar, Rourkela Dist: Sundargarh Pin: 769012 Email: ecupurdasandbed@gmail.com			Sand Bed of an area 12.35 acres or 5.00 hectares Kulange Basti village under Bonai tahasil of Sundargarh district of Sri Ghanshyam Das Agarwal - EC			<p>endorsed / submitted by the Tahasildar.</p> <ol style="list-style-type: none"> Final DSR has been submitted. Topo sheet indicating location of the mine has been furnished. EMP has been submitted. Mining Plan has been approved. No forest land involved in lease area There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State 			<p>receipt of the following from the concerned mining officer:</p> <ol style="list-style-type: none"> Fresh kml file. Geotagged video capturing the lease area. Justify why EC shall be considered for extraction of sand at the rate of 25000cum/annum, when majority part of the lease area is covered with greenery. Full scale toposheet (1:50,000 scale) showing all features and

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mines located within 500 meters from the boundary of the mine.</p>			<p>depicting lease site (colour marking).</p> <p>(ii) Distance from the nearest Eco-sensitive Zone in map.</p> <p>(iii) Google map showing the present lease hold area with all sairat source within 500 meter boundary of the lease hold area.</p>
14.	SIA/OR/ MIN/453 209/2023	Smt Radhika Agrawalla (Lessee) M/s. Barloi	Sambalpur	Stone	Proposal of Environmental Clearance for Barloi Stone	3 Years and 8 month	Nil (As per checklist)	1. This is a proposal enhancement in production for	NO	5670(max)	The SEAC recommended to grant EC valid from the date of

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Jwalak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation or SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		Stone Quarry No-2 At- Balaji Heritage, V.S.S Marg, P.S-Dhanupali, Dist-Sambalpur Pin: 768001 Email: barloi2stonequarry@gmail.com			Quarry No-2 over an area of 1.31 acres or 0.53 ha in village Barloi, Tahasil Jujomura of Sambalpur District of Smt Radhika Agrawalla - EC	s		<p>remaining 3 Years and 8 months as per the Modified Mining Plan.</p> <p>2. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar.</p> <p>3. Final DSR has been submitted.</p> <p>4. Topo sheet indicating location of the mine has been furnished.</p> <p>5. EMP has been submitted.</p> <p>6. Mining Plan has been approved.</p> <p>7. No forest land involved in lease area</p> <p>8. There is no</p>			<p>EC accorded up to the lease period with following additional conditions.</p> <p>i) 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.</p> <p>ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured</p> <p>iii) Plantation</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>9. There is no court case / litigation pending.</p> <p>10. The concerned Tahasildar has furnished DLC report. DLC report of concerned Tahasildar reveals that the</p>			<p>programme to be completed within first two years and to be maintained in remaining years.</p> <p>iv) Depth of Mining as proposed should not be beyond 6m from the ground level.</p> <p>v) Mitigation measures for flying Rock for safety be put in place.</p> <p>vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>lease area is not included in the DLC list.</p> <p>11. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mine located within 500 meter from the boundary of the mine.</p>			<p>workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.</p> <p>vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.</p> <p>viii) Construction of garland drains retaining wall and</p>

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity. However EC may be granted after submission of Modified Mining Plan Maps which are not attached in Mining Plan.
15.	SIA/OR/ MIN/452 837/2023	Smt Minakshi Pradhan (Lessee) M/s. Aranga Laterite Stone Quarry(B) At Samantarpur,	Khordha	Stone	Proposal of Environmental Clearance for Aranga Laterite Stone Quarry(B) Over an area of 12.35 Acre or	5 Years	Nil (As per checklist)	1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted.	NO	1800	The SEAC decided to take decision on the proposal after receipt of the following from the concerned Mining officer: (i) Exact distance

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		Dist -Khorda Pin: 751002 Email: baideswarsandghat20202@gmail.com			4.99 Hectares in village Aranga under Tangi Tahasil of Khordha District of Smt Minakshi Pradhan - EC			<p>3. Topo sheet indicating location of the mine has been furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining Plan has been approved.</p> <p>6. No forest land involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5</p>			of Aranga Laterite Stone Quarry (A) from the proposed quarry as khata no. and plot no. is same supported by Google Map.

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The concerned Tahasildar has furnished DLC report. DLC report of concerned Tahasildar reveals that the lease area is not included in the DLC list.</p> <p>10. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mine located within 500 meter from the</p>			

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								boundary of the mine.			
16.	SIA/OR/ MIN/446 199/2023	Sri Padmalochan Jena (Lessee) M/s. Gambharia Brick Earth Quarry AT- Bhaskarganj, Po -Balasore, Ps- Sahadevkhunta Dist: Balasore Pin: 756001 Email: padmalochanjena1278@gmail.com	Balasore	Brick Earth	Proposal of Environmental Clearance for Gambharia Brick Earth Quarry Over an area of 0.99 Acres or 0.400 hectares in village Gambharia under Remuna Tahasil of Balasore District of Sri Padmalochan Jena - EC	5 Years	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining Plan has been approved. 6. No forest land involved in lease area 7. There is no protected areas i.e. National Park, Sanctuary, 	NO	1206	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned mining officer:</p> <p>(i) There is a mismatch in plot no. 584/1401 mentioned in DSR and 596/1401 in the Mining plan. This shall be clarified.</p> <p>(ii) Road Bridge is at 50m, electric pole is 50m, river embankment 50m as mentioned in</p>

Sl. No	SEIAA File No.	Name & Address of the proponent	DISTRICT	Type or Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The concerned Tahasildar has furnished DLC report. DLC report of concerned Tahasildar reveals that the lease area is not included in the DLC list.</p>			<p>checklist. Submit the revised checklist mentioning the correct distance for following structures.</p> <p>(iii) A road is seen passing inside the lease area. Type of Road and its usage to be submitted.</p> <p>(iv) Certificate from District Agriculture Officer on cropping pattern involved on the lease land as the lease plot is stated to be irrigated</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								10. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mine located within 500 meter from the boundary of the mine.			land.(Sl.11 of check list)
17.	SIA/OR/ MIN/444 259/2023	Smt. Jyotin Sahoo (Lessee) M/s. Sianbahal Stone Quarry At: Plot No-112/2526 A, Lane - 3, Cave Road, Khandagiri Dist: Khordha Pin: 751030 Email:	Sundargarh	Stone	Proposal of Environmental Clearance for Sianbahal Stone Quarry over an area 12 acres or 4.856 hectare in village Sianbahal of Koira Tahasil, Dist-	5 Years	Nil (As per checklist)	1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished.	NO	20001.5	The SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions. i) Consent / NoC shall be obtained

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

J. Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		ecjyotin@gmail.com			Sundargarh of Smt. Jyotin Sahoo – EC			<p>4. EMP has been submitted.</p> <p>5. Mining Plan has been approved.</p> <p>6. No forest land involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p>			<p>from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.</p> <p>ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured</p> <p>iii) Plantation programme to be completed within first two years and to be maintained in remaining years.</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>9. The concerned Tahasildar has furnished DLC report. DLC report of concerned Tahasildar reveals that the lease area is not included in the DLC list.</p> <p>10. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mine located within 500 meter from the boundary of the mine.</p> <p>11. The PP has submitted the "suo moto"</p>			<p>iv) Depth of Mining as proposed should not be beyond 6m from the ground level.</p> <p>v) Mitigation measures for flying Rock for safety be put in place.</p> <p>vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								declaration for violation taken place for following proposal.			quarry for ensuring that working personnel are not affected by silicosis. vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map. viii) Construction of garland drains retaining wall and settling tank should be ensured to

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											prevent erosion during rainfall and to collect silt generated during the mining activity.
18.	SIA/OR/ MIN/443 179/2023	Sri Sashiram Mangraj (Lessee) M/s. Udesrung Sand Bed At/Po- Dasghara, Khairpadar, Dist: Kalahandi Pin: 766015 Email: sashiramangraj0@gmail.com	Kalahandi	Sand	Proposal of Environmental Clearance for Udesrung Sand Bed over an area of 6.00 Acres or 2.428 Hectares in village Udesrung under Golamunda tahasil of Kalahandi district of Sri Sasiram Mangaraj - EC	5 Years	Nil (As per checklist)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining Plan has been approved. 6. No forest land 	NO	6000	<p>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.</p> <p>i) Consent / NoC shall be obtained from the concerned authority if village</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	DISTRICT	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								involved in lease area 7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area. 8. There is no court case / litigation pending. 9. The Tahasildar has furnished Cluster certificate. The Cluster			road is to be used for transportation. The said road shall also be maintained by the lessee. ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured. iii) 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. iv) Plantation

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								certificate reveals that there is no other mines located within 500 meters from the boundary of the mine.			programme to be completed within first two years and to be maintained in remaining years. v) The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020. vi) The proponent shall provide Bio- toilet for the workers. vii) Project Proponent shall not disturb the water course during mining.
19.	SIA/OR/ MIN/424 804/2023	Jai Bharat Kumar Rongala (Lessee) M/s. Bajrakote	Angul	Sand	Proposal of Environmental Clearance for Bajrakote Sand	5 Years	Nil (As per checklist)	1. Furnished filled in Form-I, pre-feasibility report and check list as	NO	8000	The SEAC recommended to grant EC valid from the date of

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		Send Quarry At: D.No-6-18-3/1C,LIG Plot No-4, Beside Sai Sadan Appartments, East Point Colony, Chinawaltair, Visakhapatnam, 02-Andhara Pradesh Pin: 530017 Email: laxmiexportsec@gmail.com			Quarry over an area of 11.83 acres or 4.79 hectares bearing Khata no: 519, Plot no: 2402 in Village Bajrakote, Tahasil Kaniha, District Angul of Jai Bharat Kumar Rongala - EC			<p>endorsed / submitted by the Tahasildar.</p> <p>2. Final DSR has been submitted.</p> <p>3. Topo sheet indicating location of the mine has been furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining Plan has been approved.</p> <p>6. No forest land involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State</p>			<p>EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.</p> <p>Mining will be done after laying of pipes.</p> <p>i) 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.</p> <p>ii) In view of</p>

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mines located within 500 meters from the boundary of the mine.</p>			<p>likely revision of DSR the mention of this deposit with final coordinates is to be ensured.</p> <p>iii) 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.</p> <p>iv) Plantation programme to be completed within first two years and to be maintained in remaining years.</p> <p>v) The Project proponent shall</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											follow Sustainable Sand Mining Guidelines, 2020. vi) The proponent shall provide Bio- toilet for the workers. vii) Project Proponent shall not disturb the water course during mining.
20.	SIA/OR/ MIN/404 022/2022	Sri Gourinath Mahapatro (Lessee) At/Po- Akhusingh Dist - Rayagada, Odisha, Pin - 765025 Email: khilamunda2sto	Rayagada	Stone	Proposal of Environmental Clearance for Khilamunda- II Stone Quarry over an area of 5.00 Acres or 2.023 Ha having Khata No. 16 Plot No. 114 in the	5 Years	Nil (As per checklist)	1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been	NO	3440	The SEAC decided to take decision on the proposal after receipt of the following from the concerned mining officer/PP: 1. There is mismatch in Mining Plan and

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		ne@gmail.com			village Khilamunda, Tahasil Padmapur in district Rayagada, State Odisha. on favour of Sri Gourinath Mahapatro - EC			<p>furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining Plan has been approved.</p> <p>6. No forest land involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation</p>			DSR for plot no. and area. This shall be clarified.

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								pending. 9. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mines located within 500 meters from the boundary of the mine.			
21.	SIA/OR/ MIN/435 041/2023	Tahasildar Garadpur (Lessee) M/s. Chitrotpala River Sand Sairat Korua At: Garadpur, Korua Dist: Kendrapara Pin: 754153 Email:	Kendrapara	Sand	Proposal of Environmental Clearance for Chitrotpala River Sand Sairat Korua over an area of 11.70 acres or 4.734 ha is located in village Korua, Tahasil-	5 Years	Nil (As per checklist)	1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been	NO	8000	The SEAC decided to take decision on the proposal after receipt of the following from the concerned mining officer: (i) Location map / Trace map from Tahasildar of all leases (existing

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		tah.garad-od@nic.in			Garadpur in Kendrapara district of Tahasildar Garadpur - EC			<p>furnished.</p> <p>4. EMP has been submitted.</p> <p>5. Mining Plan has been approved.</p> <p>6. No forest land involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation</p>			<p>& operating) around 1 km area of the project site.</p> <p>(ii) Full scape toposheet (1:50,000 scale) showing all features and depicting lease site (colour marking).</p> <p>(iii) Full scape village sheet showing location of the project and other mines within 500 meter (colour marking).</p> <p>(iv) Full scape Toposheet showing areas within 10 Km radius from the lease area</p>

Proceedings of SEAC meeting (Minor Minerals) held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	DISTRICT	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation or SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								pending. 9. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mines located within 500 meters from the boundary of the mine.			including Sanctuary/National Park, if Any. (v) Previous Lease area details for which EC was granted and Current status of the lease.


 Member Secretary, SEAC

TABLE
DECISION ON MINOR MINERAL PROJECTS WITH LEASE AREA LESS THAN 5 HA.
ON 28TH, 29TH AND 30TH DECEMBER 2023
(CLARIFICATION RECEIVED)

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
1.	SIA/O R/MIN/40404 5/2022	Tahasildar, Khariar (Lessee) M/s. Risigaon-II Stone Quarry At: Khariar Tahasil, Risigaon Dist: Nuapada Pin: 766107 Email: tah.khariar-od@nic.in	Nuapada	Stone	Proposal of Environmental Clearance for Risigaon-II Stone Quarry over an area 5.78 acres or 2.339 hectares in Risigaon village under Khariar tahasil of Nuapada district of Tahasildar Khariar - EC	07 th , 08 th and 11 th September 2023	<p>i. Copy of layout plan showing garland drain, settling tank to be submitted.</p> <p>ii. Blasting schedule and management to be submitted</p>	<p>Layout has not been submitted. Instead of brief note has been submitted.</p> <p>Note on Blasting schedule and management has been submitted.</p>	<p>The SEAC observed that the compliance submitted by the PP is false. Therefore, the SEAC decided to take decision on the proposal after receipt of the following from the concerned mining officer/PP:</p> <p>(i) The PP is required to provide the layout of garland drains, retaining walls and settling ponds on the surface plan along with their specifications.</p> <p>(ii) The PP is required to submit the specific environmental control measures including that of particular matter.</p>

Proceedings of SEAC meeting (Minor Mineral – Clarification received) held on 28th, 29th and 30th December 2023

J Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
2.	SIA/O R/MIN/ 41150 9/2022	Tahasildar Kamakhyana gar (Lessee) M/s. Badasari Laterite and Morrum Quarry At/Po- Kamakhyana gar Dist: Dhenkanal Pin: 759018 Email: tah.kamakhy a-od@nic.in	Dhenkanal	Laterite and Morrum	Proposal of Environmental Clearance for Badasari Laterite and Morrum Quarry over an area of 9.00 acres is situated on Khata no- 330 & pot no- 2355 of mouza Annapurnapur Khamar (Kha), Tahasil- Kamakhyana gar, Dist- Dhenkanal of Tahasildar Kamakhyana gar - EC	05.08.2023	I. Certificate from concerned DFO that there is the proposed quarry is not included in the DLC list. II. Concerned DFO needs to ascertain the availability of trees and vegetation within proposed	Khata no. 330, plot no.- 2355, Mouza – Annapurnapur Khamar (Kha), Kissam – Parbat - 2 has not been included in the DLC report. The copy of DLC report submitted by Tahasildar, Kamakhyana gar Dt. 22.07.1997 is enclosed. Some portion of the area one side about 25 to 30% of the area are covered with Misc Forest Growth and 110 nos of Misc trees having girth 30cm are existing.	(iii)The PP is required to specify the blasting schedule and safety precautions against fly rocks and ground vibration. As per the letter of DFO the particular lease is not included in the DLC list. Moreover, 30% of lease area is covered with forest growth having big trees. Hence, a fresh demarcation of lease area is essential to arrive at a safe working zone without hampering the forest growth. Therefore, the SEAC decided to consider the proposal for EC after submission of : (i) The trees present in 30% of lease area should not to be disturb due to mining activities. These trees can be

Proceedings of SEAC meeting (Minor Mineral – Clarification received) held on 28th, 29th and 30th December 2023

J. Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
							quarry since the KML file shows the presence of deep greenery in the lease area.	Some patches are covered with climbers, throws and 29nos. of Misc trees having girth 30cm are existing. The tree enumeration list of 139 nos is enclosed here with for your ready reference.	transplanted in safety zone with consultation of local DFO. Detail plan to be submitted and duly certified by local DFO.
3.	SIA/O R/MIN/ 41724 3/2023	Sri Bhakta Charan Patel (Lessee) M/s. Tamian Sand Quarry At- Pilatimahul, Ps-Balangir Dist: Balangir Pin: 767048 Email: bhaktacharanpatel0@gmail.com	Balangir	Sand	Proposal of Environmental Clearance for Tamian Sand Quarry over an area of 12.00 Acres or 4.856 Hectares in village Tamian under Patnagarh tahasil of Balangir district of Sri Bhakta Charan Patel - EC	11.09.2023	1. The proposal was appraised in SEAC Meeting dated 28.06.2023. The SEAC decided to take decision on the proposal after site visit by sub-committee of SEAC to verify the availability of sand in the proposed quarry. 2. The	Kml file and video submitted	The SEAC observed that the video submitted by the PP doesn't contain the geo coordinates of the lease area which is necessary for the authenticity of the video. The SEAC decided to take decision on the proposal after receipt of the following from the concerned mining officer/PP: (i) The video should be Geo tagged with

Proceedings of SEAC meeting (Minor Mineral – Clarification received) held on 28th, 29th and 30th December 2023

J Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
							SEAC opined that proposed area is far and possibility for visit to the place by SEAC Members is not possible After detailed discussion, the SEAC decided to take decision on the proposal after receipt of the following from the proponent. i) Video showing the cluster lease area with geo coordinates, transportation road of the cluster, Mine area of all quarries present in cluster and previous mining activity.		coordinates and date.

Proceedings of SEAC meeting (Minor Mineral – Clarification received) held on 28th, 29th and 30th December 2023

J Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
							ii) Fresh KML file.		
4.	SIA/O R/MIN/ 44147 9/2023	Sri Siyaram Sharma (Lessee) M/s. Baghamunda Stone Quarry At: Ward No-8, Badapada At/Po- Padampur, Dist-Bargarh Pin: 768036 Email: siyaramsharma630@gmail.com	Balangir	Stone	Proposal of Environmental Clearance for Baghamunda Stone Quarry over an area of 4.28 Acres or 1.732 Hectares in village Baghamunda under Khaprakhol tahasil of Balangir district of Sri Siyaram Sharma - EC	13 th , 15 th , 17 th and 18 th November 2023	In DSR, khata no-319 and in mining plan khata no - 132. This shall be clarified.	The noted quarry has been situated in Khata No. 132 but wrongly inserted in DSR Khata No. 319. This may be a clerical error which will be rectified. So the khata no. of the Baghamunda Stone Quarry may be treated as Khata No. 132.	The SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions. However EC may be granted after submission of corrected DSR with correct khata no. duly certified from concerned authority. i) 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. ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured iii) Plantation programme to be completed within first two years and to be

Proceedings of SEAC meeting (Minor Mineral – Clarification received) held on 28th, 29th and 30th December 2023

J. S. Jaisankar
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
									<p>maintained in remaining years.</p> <p>iv) Depth of Mining as proposed should not be beyond 6m from the ground level.</p> <p>v) Mitigation measures for flying Rock for safety be put in place.</p> <p>vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.</p> <p>vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.</p> <p>viii) Construction of</p>

Proceedings of SEAC meeting (Minor Mineral – Clarification received) held on 28th, 29th and 30th December 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
									garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.
5.	SIA/O R/MIN/ 42594 9/2023	Tahasildar, Borigumma (Lessee) M/s. Jodaput Stone Quarry At - Tahasil Office Borigumma Dist: Koraput Pin: 764056 Email: tahasildarborigumma@gmail.com	Koraput	Stone	Proposal of Environmental Clearance for Jodaput Stone Quarry over an area of 11.927 acres or 4.827 hectares bearing Khata no.69, Plot no.308 & 320 in Village Jodaput, Tahasil Borigumma, District Koraput of Tahasildar, Borigumma -	13 th , 15 th , 17 th and 18 th November 2023	1) RLs of top surface and bottom surface of the ML area as per the approved mining plan along with RL of the surface ground. 2) Estimated mineral resources in the ML area and the estimated life of the mine. 3) RL of ground	RL of top surface is 656m and RL of bottom surface is 616m as per the approved mining plan and the RL of the surface ground is at 610m. Estimated mineral resources in the ML area is 1097272 cum and the estimated life of the mine is approx. 60 years. The ground water level	The SEAC decided to take decision on the proposal after receipt of the following from the concerned mining officer/PP: (i) The CAF in PARIVESH portal shows that the Tahasildar has applied for TOR and for expansion of project to 23.854 ha (Sl.5 of CAF). However, the area applied is of 11.927 acres or 4.827 hectares. This shall be clarified.

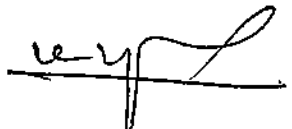
Proceedings of SEAC meeting (Minor Mineral – Clarification received) held on 28th, 29th and 30th December 2023

J Nayak
Environmental Scientist, SEAC

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
					EC		water table in rainy and summer season.	in rainy season is at 605mRL & the ground water level in summer season is at 601 mRL	
							4) The proposal mentions use of non-explosive blasting agents. Hence no permission is needed for use of blasting explosives.	However, The proposal mentions use of non explosive blasting agents but to meet the production target of 12542 Cum/Annum is deemed unattainable through non-explosive methods, the operations will only resort to the use of explosive blasting agents. In such cases, the blasting will carried out with DGMS certified license holders (Blasters) to ensure safe and regulated use of explosives agents.	

Proceedings of SEAC meeting (Minor Mineral – Clarification received) held on 28th, 29th and 30th December 2023

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
							5) Detail layout showing positions of areas storing overburden, mineral products, rejects generated during mining etc.	A copy of detail layout attached Annexure - I.	


 MEMBER SECRETARY, SEAC

**DECISION ON MINOR MINERAL PROPOSALS (MODIFICATION OF EC) RECEIVED
FROM SEIAA, ODISHA ON 28th, 29th & 30th December' 2023**

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
1.	SIA/OR/MIN/2991 71/2023	Proposal of amendment Environmental Clearance for Bhagabatpur Luna River Sand Quarry over an area of 12.321 Acre or 4.95 Ha under Derabish Tahasil of Kendrapara District of Sri Nilakantha Barik – Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. 2082 dated 09.08.2021. 3. Approved Mining Plan capacity is 58000 (max)cum/year. 4. SEIAA has permitted for 20000 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (May 2022) and Post Monsoon (Dec 2022) has been carried out by field survey (Volumetric Survey method using the Electronic Total Station (ETS). 6. Available mineable reserve after post monsoon is 27311 cum. 7. The PP has proposed for 20000cum in sl.no.9 of application form. 	<p>The Replenishment study is not satisfactory inter alia has following deficiencies-</p> <ol style="list-style-type: none"> 1.No benchmarking and Ground Control Points 2. Sampling is not as per guidelines of MoEF. 3. The levels of the corner points of each grid not taken. <p>Hence it is not accepted.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
2.	SIA/OR/MIN/3006 63/2023	Proposal of amendment Environmental Clearance for Neunti River Sand Bed over an area of 12.25 acres or 4.957 hectares in village Neunti under Rairangpur Tahasil in Mayurbhanj District of Sri Tapas Das - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. EC22B001OR133824 dated 01.02.2022. 3. Approved Mining Plan capacity is 30000(max) cum/year. 4. SEIAA has permitted for 6000 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (14th June 2022) and Post Monsoon (24th Nov 2022) has been carried out by Drone survey method. 6. Available replenishment sand is 2897 cum. 7. The PP has proposed for 2897cum as per replenishment study. 	<p>The SEAC decided to take decision on the proposal after receipt of the following from the concerned mining officer/PP:</p> <ol style="list-style-type: none"> 1. The Annexures 1-6 giving details of study (as mentioned in Replenishment study) are not available. Submit the annexures.

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

Jwajak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
3.	SIA/OR/MIN/3013 13/2023	Proposal of amendment Environmental Clearance for Kathajodi River Sand Subarnapur Sand Quarry over an area 8.30 ha or 20.500 ac in village Subarnapur under Cuttack sadar Tahasil Cuttack District of Sri Ravi Singh – Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. EC22B001OR173835 dated 05.06.2023. 3. Approved Mining Plan capacity is 15000 cum/year. 4. SEIAA has permitted for quarrying of sand 32000cum in 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (20th May 2022) and Post Monsoon (15th Nov 2022) has been carried out by Total Station survey. 6. Available replenishment sand in mineable area of 68376sqm. is 13675cum. 	<p>The SEAC observed the following:</p> <p>(i) In approved mining plan capacity mentioned 15000cum, in Transfer EC letter it is mention SEIAA permitted for 32000cum.</p> <p>(ii) In application form, CTE, CTO and EC compliance report it is mentioned 6640cum/annum for 1st year.</p> <p>SEIAA may look into the discrepancy in the figures as detailed above.</p> <p>(iii)The Replenishment study is not satisfactory inter alia has following deficiencies-</p> <ol style="list-style-type: none"> 1. No benchmarking and Ground Control Points 2. Sampling is not as per guidelines of MoEF. 3. The levels of the corner points of each grid not taken. <p>Hence it is not accepted.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
4.	SIA/OR/MIN/3014 04/2023	Proposal of amendment Environmental Clearance for Sidhua River Jaripada sand quarry over an area 25.00 acres or 10.11 ha Village Jaripada under Cuttack Sadar tahasil Cuttack District of Sri Prana Nayak– Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. EC22B001OR189302 dated 03.06.2022. 3. Approved Mining Plan capacity is 140220(max) cum/year. 4. SEIAA has permitted for 20000 cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (20th May 2022) and Post Monsoon (15th Nov 2022) has been carried out by Total Station survey. 6. Available replenishment sand in mineable area of 83600sqm. is 25916cum. 	<p>The Replenishment study is not satisfactory inter alia has following deficiencies-</p> <ol style="list-style-type: none"> 1. Only one benchmark taken 2. Sampling is not as per guidelines of MoEF. 3. The levels of the corner points of each grid not taken. <p>Hence it is not accepted.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
5.	SIA/OR/MIN/3052 97/2023	Proposal of amendment Environmental Clearance for Adhapati Paikanadi Sand Sairat is located in village Adhapati over an area of 12.50 Acres/ 5.059 Ha. under Tirtol tahasil in Jagatsinghpur District of Sri Haraprasad Senapati – Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. EC22B001OR142679 dated 18.07.2022. 3. Approved Mining Plan capacity is 15180(max) cum/year. 4. SEIAA has permitted for 5000 cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (07th June 2023) and Post Monsoon (18th Oct 2023) has been carried out by Drone survey method. 6. Available replenishment sand in mineable area of 31327.753sqm. is 28343.47124 cum. 7. Since there is availability of sand reserve, the PP has proposed for 15180cum as per approved Mining Plan for next year in the Replenishment Study Report. 	<p>The SEAC observed that PP has requested to consider the concept of resource accounting of sand and take the volume of replenishment as a measure for resource augmentation.</p> <p>The replenishment study has found around 28343.47124 cum of sand available for mining during the study period.</p> <p>PP has requested at least 17006.082 Cum instead of 15180 CUM i.e. as per mining plan.</p> <p>After detailed discussion, the SEAC decided to recommend for extraction of sand of quantity 15180 cum as per approved mining plan.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
6	SIA/OR/MIN/3056 33/2023	Proposal of amendment Environmental Clearance for Brahmani River Sand Quarry, Upper Kaipada Over an area of 10.45 acres or 4.229 hectares at Upper Kaipada under Bari Tahasil in Jajpur district of Sri Pravata Kumar Ray - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. EC22B001OR133931 dated 25.01.2022. 3. Approved Mining Plan capacity is 6000 cum/year. 4. SEIAA has permitted for 6000 cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (21.05.2022) and Post Monsoon (25.11.2022) has been carried out by Drone survey method. 6. Available replenishment sand in common mineable area of 14328sqm. is 3725.28cum. 7. The PP has proposed for 3725.28cum as per in the Replenishment Study Report for next year. 	After detailed discussion, the SEAC decided to recommend the proposal as per replenishment quantity i.e. max 3725.28cum volume of sand as mentioned in the Replenishment Study Report.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
7.	SIA/OR/MIN/3061 52/2023	Proposal of amendment Environmental Clearance for Banka Sand Quarry on Jonk River over an area 12.350 Acres/ 4.997 ha located at Banka village under Nuapada Tahsil in Nuapada district of Sri Sailesh Kumar Vasani – Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. EC22B001OR179454 dated 30.07.2022. 3. Approved Mining Plan capacity is 10000 cum/year. 4. SEIAA has permitted for 5000 cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (30.05.2023) and Post Monsoon (14.10.2023) has been carried out by Drone survey method. 6. Available replenishment sand volume after post monsoon survey is 4999cum and available mineable reserve is 24115cum. 7. The PP has proposed for 10000cum as per approved mining plan capacity in the Replenishment Study Report for next year. 	<p>As per replenishment study the Geological Replenishment volume is 4999 cum and mineable replacement volume is 4999cum.</p> <p>After detailed discussion, the SEAC decided to recommend the proposal for replenishment quantity.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
8.	SIA/OR/MIN/3062 07/2023	Proposal of amendment Environmental Clearance for Chingarasara River Sand Bed on Jonk River Over 12.35 Acres/5.00 Hectares located at Chingarasara village under Nuapada Tahsil in Nuapada district of Sri Ramesh Lal Sahu – Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. 1571 dated 01.07.2021. 3. Approved Mining Plan capacity is 5500 (max)cum/year. 4. SEIAA has permitted for 5500 cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (30.06.2023) and Post Monsoon (14.10.2023) has been carried out by Drone survey method. 6. Available replenishment sand volume after post monsoon survey is 8280cum and available mineable reserve is 23962cum. 7. The PP has proposed for 5500cum as per approved mining plan capacity in the Replenishment Study Report for next year. 	<p>The replenishment study conducted revealed that the Geological Reserve has 13798 CUM and minable reserve has been replenished with 8280 CUM volume. But the PP has asked for the same quantity as earlier as the Mining Plan and SEIAA recommendation i.e. 5,500Cum.</p> <p>After detailed discussion, the SEAC decided to recommend for extraction of sand of quantity 5500 cum as requested by the proponent.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
9.	SIA/OR/MIN/3063 99/2023	Proposal of amendment Environmental Clearance for Brahmapura River Sand Quarry over an area of 12.35 acres or 5.00 hectares in village Brahmapura under Narasinghpur Tahasil in Cuttack District of Sri Ranjan Pattanaik – Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Amendment of EC was granted vide letter no. 5027 dated 02.08.2022. 3. SEIAA has permitted for 7150cum/year for sand extraction during amendment of EC followed by submission of Replenishment Study Report. 4. Both Pre monsoon (02.06.2023) and Post Monsoon (18.10.2023) has been carried out by Drone survey method. 5. Available replenishment sand volume in common safe workable area is 44493cum. 	<p>Replenishment study report is satisfactory. 60% of the replenished sand volume (44,493 cum) in the safe workable area that is 26,700 cum riverbed sand to be mined may be permitted.</p> <p>After detailed discussion, the SEAC decided to recommend the proposal as per replenishment quantity subjected to modification of Mining Plan.</p>

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
10.	SIA/OR/MIN/3064 47/2023	Proposal of amendment Environmental Clearance for Mahadia Brahmani Sand Quarry over an area of 11.80 Acre or 4.775 Ha under Odapada Tahasil of Dhenkanal District of Sri Ratikanta Rout – Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Transfer of EC was granted vide online file no. SIA/OR/MIN/293316 dated 12.07.2023. 3. SEIAA has permitted for 2500cum/year for sand extraction for 3rd year followed by submission of Replenishment Study Report by ORSAC empanel agency. 4. Both Pre monsoon (25.06.2023) and Post Monsoon (31.10.2023) has been carried out by Drone survey method. 5. Available replenishment sand volume after post monsoon survey is 2867cum. 6. The PP has proposed for 10000cum as per the approved mining plan capacity since there is sufficient mineable reserve of 22935cum available after post monsoon survey. 	The SEAC observed that replenished sand volume is estimated to be 2867 cum which is comparable to the earlier permitted sand mining volume of 2500cum by SEIAA. Hence 2500cum sand mining may be permitted based on replenishment study report.

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

J. Nayak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
11.	SIA/OR/MIN/2964 49/2023	Proposal of amendment Environmental Clearance for Chasanimakhandi Sand Quarry covers an area of 32.289 acres (13.0678 ha) is located in village Chasanimakhandi, Tahasil-Digapahandi in Ganjam district of Sri Prava Ranjan Mishra – Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. EC22B001OR145038 dated 22.07.2022. 3. Approved Mining Plan capacity is 3000 cum/year. 4. SEIAA has permitted for 3000 cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (01.04.2022) and Post Monsoon (01.11.2022) has been carried out by volumetric survey method by Total Station. 6. Available replenishment sand volume after post monsoon survey is 3000cum. 7. The PP has proposed for 3000cum as per the approved mining plan 	The SEAC observed that Replenishment study report is satisfactory. 3000 cum sand mining may be permitted based on replenishment study report finding.

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
12.	SIA/OR/MIN/2995 04/2023	Proposal of amendment Environmental Clearance for Badakamar Sand Quarry over an area of 5.15 Acre or 2.082 Ha in village-Badakamar, under Parjang Tahasil of Dhenkanal District of Sri Sarat Kumar Mishra - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Transfer of EC was granted vide letter no. 4046 dated 22.02.2022. 3. SEIAA has permitted for 5000cum/year for sand extraction for 1st year followed by submission of Replenishment Study Report by ORSAC empanel agency. 4. Both Pre monsoon (05 April 2022) and Post Monsoon (08 February 2023) has been carried out by Drone survey method. 5. Available replenishment sand volume after post monsoon survey is 4231.48cum and available mineable reserve after survey is 20156.52cum. 	The SEAC observed that Replenishment study is satisfactory. Replenished volume of sand is estimated to be 4231 cum less than the permitted volume of 5000cum. Hence, the proposal recommended for sand excavation as per the replenishment quantity.

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

Jwajak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
13.	SIA/OR/MIN/3019 11/2023	Proposal of amendment Environmental Clearance for Kalika Prasad Sand Quarry over an area 12.35 acres or 4.990 hectares in Village Kalika Prasad under Dampada Tahasil Cuttack District of Sri Krushna Swain - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Transfer of EC was granted vide letter no. 5298 dated 29.08.2022. 3. SEIAA has permitted for 10000cum/year for sand extraction for 1st year followed by submission of Replenishment Study Report. 4. Both Pre monsoon (12.05 2023) and Post Monsoon (14.11.2023) has been carried out by Drone survey method. 5. Available replenishment sand volume after post monsoon survey is 4014cum over an common safe workable area 27322sqm. 	The SEAC after discussion recommended sand mining limiting to Replenishment sand volume of 4014.00cum per annum.

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
14.	SIA/OR/MIN/3058 84/2023	Proposal of amendment Environmental Clearance for Kulashree Devi River Sand Quarry over an area of 11.40 acres or 4.613 hectares in village Kulashree under Niali Tahasil in Cuttack District of Smt. Bidulata Senapati - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. 3357 dated 18.10.2021. 3. Approved Mining Plan capacity is 15074 cum/year. 4. SEIAA has permitted for 9200cum/year for sand extraction for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (07.06 2023) and Post Monsoon (13.09.2023) has been carried out by Drone survey method. 6. Available replenishment sand volume after post monsoon survey is 4200.66cum over an common safe workable area 4982sqm. 	<p>The SEAC after discussion decided to ask clarification as follows:-</p> <ol style="list-style-type: none"> 1. As per para 4.5 of Replenishment study report, the calculation of replenished sand quantity is as follows:- Common Safe Workable Area x Differential Height = Volume Replenished. = 4982 m² x 0.843m = 4200.66 Cum. <p>Whereas it is mentioned in the same para as "Volume Replenished in the common safe mineable area is 5031.82cum." which needs clarification.</p> <p>Besides in the application form, it is mentioned the proposed as well as final configuration as 4982.00 cum which should not be more than replenished sand volume. This needs clarification.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
15.	SIA/OR/MIN/3065 72/2023	Proposal of amendment Environmental Clearance for Teterkela River Sand Bed over an area 11.52Ac or 4.662Hec in Teterkela village under Biramitrapur tahasil of Sundargarh district of Sri Biranchi Singh - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. EC22B001OR186693 dated 03.06.2022. 3. Approved Mining Plan capacity is 12000 cum/year. 4. SEIAA has permitted for 6100cum/year for sand extraction for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (03.06 2023) and Post Monsoon (30.10.2023) has been carried out by Drone survey method. 6. Available mineable reserve after post monsoon survey is 43208cum whereas replenishment sand volume after post monsoon survey is 4470cum. The PP has applied for 12000 cum per year as per approved mining plan. 	The SEAC after discussion recommended sand mining limiting to Replenishment sand volume of 4470.00cum per annum.

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
16.	SIA/OR/MIN/3066 51/2023	Proposal of amendment Environmental Clearance for Kathajodi River Sand Quarry over an area of 15.00 acres or 6.07 hectares in village Mundamuhan under Barang Tahasil in Cuttack District of Smt Sukanti Sahoo - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Transfer of EC was granted vide letter no. 393 dated 05.02.2021. 3. Originally the Environment Clearance has been granted in favor of the Successful Bidder Sri Bijay Kumar Pal vide letter no- SEIAA/617, dated 30.01.2016. In the meantime the Successful Bidder withdraw the Lease due to some legal dispute for the Govt. 4. Now SEIAA, Odisha has granted transferred EC for the said area in favor of Smt. Sukanti Sahoo vide letter No.- 393/SEIAA, dated- 05.02.2021. 5. However in transfer of EC annual production is not mentioned nor how much quantity SEIAA has granted for sand excavation for 1st year is also not mentioned. 6. The PP has submitted the replenishment study report. 7. Both Pre monsoon (22.02 2023) and Post Monsoon (18.10.2023) has been carried out by Drone survey method. 8. Available replenishment sand volume after post monsoon survey is 103441.5cum. 	<p>The SEAC decided to ask the PP for following:</p> <ol style="list-style-type: none"> 1) The document showing the quantity approved by SEIAA for sand mining by the PP (In transfer of EC neither annual production nor approved quantity granted by SEIAA for 1st year is mentioned). 2) Lease agreement copy in favour of PP. 3) To clarify for applying sand mining for 103442.00 cum whereas the Deputy Director of Mines, Cuttack circle, Cuttack has recommended to consider the production plan of 86570.00 cum per annum vide his letter no. 2283 dated 30.10.2023 as up loaded at 12(d) of Form-4.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
17.	SIA/OR/MIN/3067 17/2023	Proposal of amendment Environmental Clearance for Kharasrota River sand bed, Badasuara over an area of 2.60 acres or 1.05 ha. at village -Badasuara , Tahasil Jajpur, Dist- Jajpur of Smt Jyoti Nayak - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Amendment of EC was granted vide letter no. 5328 dated 02.09.2022. 3. SEIAA has permitted for 3000cum/year for sand extraction for 2nd year followed by submission of Replenishment Study Report. 4. Both Pre monsoon (08.04 2023) and Post Monsoon (07.11.2023) has been carried out by Drone survey method. 5. Considering a common safe workable area of 0.199ha, available replenishment sand volume after post monsoon survey is 1028cum. 6. The PP has proposed for 1028cum as per Replenishment Study Report. 	<p>The SEAC observed the following:</p> <ol style="list-style-type: none"> 1. The co-ordinates provided in the report is not at Badasuara village as examined. PP to submit exact co-ordinate with KML file for scrutiny. 2. RSR shows erosion in post monsoon in lease area as volume in pre monsoon is more and post monsoon as less. Pre and post 1953 and 341 cum respectively in Page-29 3. The elevation of contours in pre-monsoon and post-monsoon survey not visible for comparison. 4. In the surface geological map shown soil mixed sand(sandy soil) in patches in lease area <p>SEAC Recommendation:</p> <p>PP need to explain the erosion in post monsoon data and replenishment calculated.</p> <p>NABL approved lab report is required for usefulness of the recorded sand mixed with soil category as proper sand and the useful material volume available may be computed accordingly.</p> <p>As such the sand replenishment study report indicating erosion in the mines are past post monsoon could not be accepted for grant of Modification of EC.</p>

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

J. Nayak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
18.	SIA/OR/MIN/3067 23/2023	Proposal of amendment Environmental Clearance for Brahamani River Sand Bed , Kakudikuda over an area of 2.00 Ac or 0.80 ha at village Kakudikuda, Jajpur tahasil, Dist-Jajpur of Sri Pradeep Samal - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Amendment of EC was granted vide letter no. 5320 dated 02.09.2022. 3. SEIAA has permitted for 3120cum/year for sand extraction for 2nd year followed by submission of Replenishment Study Report. 4. Both Pre monsoon (08.04 2023) and Post Monsoon (01.11.2023) has been carried out by Drone survey method. 5. Considering a common safe workable area of 0.170ha, available replenishment sand volume after post monsoon survey is 706cum. 6. The PP has proposed for 706cum as per Replenishment Study Report. 	<p>The SEAC observed the following:</p> <ol style="list-style-type: none"> 1. The elevation of contours in pre-monsoon and post-monsoon survey not visible for comparison. 2. In the surface geological map shown soil mixed sand (sandy soil), vegetation and cropland in lease area. The sand safe mining area output may be calculated leaving the areas accurately. 3. The elevation of contours in pre-monsoon and post-monsoon survey not visible for comparison. 4. RSR shows erosion in post monsoon in lease area as volume in pre monsoon is more and post monsoon as less. Pre and post 680 and 200 cum respectively in Page-22. <p>SEAC Recommendation: PP to explain the erosion in post monsoon data and replenishment calculated. NABL approved lab report is required for usefulness of the recorded sand mixed with soil category as proper sand and the useful material volume available may be computed accordingly. As such the sand replenishment study report indicating erosion in the mines are past post monsoon could not be accepted for grant of Modification of EC.</p>

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

Jwajak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
19.	SIA/OR/MIN/3067 27/2023	Proposal of amendment Environmental Clearance for Kharasrota River Sand Bed, Kalaspur over an area of 2.00 Acres or 0.80 Ha at village Kalaspur, Tahasil Jajpur Dist Jajpur of Sri Pradeep Samal - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Amendment of EC was granted vide letter no. 5322 dated 02.09.2022. 3. SEIAA has permitted for 3300cum/year for sand extraction for 2nd year followed by submission of Replenishment Study Report. 4. Both Pre monsoon (08.04 2023) and Post Monsoon (01.11.2023) has been carried out by Drone survey method. 5. Considering a common safe workable area of 0.183ha, available replenishment sand volume after post monsoon survey is 3311cum. 6. The PP has proposed for 3311cum as per Replenishment Study Report. 	<p>The SEAC observed the following</p> <ol style="list-style-type: none"> 1. Area-2Ac 2. In the surface geological map shown soil mixed sand (sandy soil) in patches in lease area (land use map of lease area) 3. The elevation of contours in pre monsoon and post monsoon survey not visible for comparison. 4. Page 26 of RSR shows erosion in post monsoon in lease area as volume in pre monsoon is 1711cum and post monsoon as 309cum. 5. Post monsoon survey area shown mostly submerged and the uav method of survey cannot accurately access the level of sand below water 6. The mining is within 200m of village area adjacent to river and the sand mound acts as safety barrier against flood land slide hazard to the human habitat 7. Average thickness reported as 0.414m as replenishment With safety barrier the safe working zone may not yield the volume recommended. <p>SEAC Recommendation</p> <p>PP to consider the effect of sand removal on the village side bank stability during flood and furnish the report.</p> <p>NABL approved lab report is required for usefulness of the recorded sand mixed with soil category as proper sand and the useful material volume available may be computed accordingly</p> <p>PP to explain the erosion in post monsoon data and replenishment calculated</p> <p>As such the sand replenishment study report indicating erosion in the mines which could not be accepted for grant of Modification of EC.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
20	SIA/OR/MIN/3067 30/2023	Proposal of amendment Environmental Clearance for Brahmani River Sand Bed, Mirzapur samilbaudeipur over an area of 11.50 Acor 4.65 Ha at village Mirzapur samilbasudeipur, Tahasil Dharmasala Dist Jajpur of Sri Trilochan Rout - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Amendment of EC was granted vide letter no. 5388 dated 02.09.2022. 3. SEIAA has permitted for 18300cum/year for sand extraction for 2nd year followed by submission of Replenishment Study Report. 4. Both Pre monsoon (08.04 2023) and Post Monsoon (07.11.2023) has been carried out by Drone survey method. 5. Considering a common safe workable area of 1.642ha, available replenishment sand volume after post monsoon survey is 12002cum. 6. The PP has proposed for 12002cum as per Replenishment Study Report. 	<p>The SEAC observed the following:</p> <ol style="list-style-type: none"> 1. The elevation of contours in pre-monsoon and post-monsoon survey not visible for comparison. 2. In the surface geological map shown soil mixed sand (sandy soil), vegetation in lease area. The sand safe mining area output may be calculated leaving the areas accurately. 3. The elevation of contours in pre-monsoon and post-monsoon survey not visible for comparison. 4. RSR shows erosion in post monsoon in lease area as volume in pre monsoon is more and post monsoon as less. Pre and post 9410 and 5758 cum respectively in Page-52 5. Post monsoon survey area shown mostly submerged and the uav method of survey cannot accurately access the level of sand below water. <p>SEAC Recommendation: PP to explain the erosion in post monsoon data and replenishment calculated.</p> <p>NABL approved lab report is required for usefulness of the recorded sand mixed with soil category as proper sand and the useful material volume available may be computed accordingly.</p> <p>As such the sand replenishment study report indicating erosion in the mines are past post monsoon could not be accepted for grant of Modification of EC.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
21.	SIA/OR/MIN/3067 73/2023	Proposal of amendment Environmental Clearance for Champrei River Sand Bed over an area of 12.30 acres or 4.977 hectares in Village Champrei, under Rairangpur Tahasil in Mayurbhanj District of Sri Tapas Das - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. EC22B001OR110871 dated 01.02.2022. 3. Approved Mining Plan capacity is 35000 cum/year. 4. SEIAA has permitted for 6000cum/year for sand extraction for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (14.06 2022) and Post Monsoon (24.11.2022) has been carried out by Drone survey method. 6. Considering a common safe workable area of 245.742sqm, available replenishment sand volume after post monsoon survey is 288.687cum. 	<p>The SEAC observed the following:</p> <p>(i) kml file shows very less sand deposit.</p> <p>(ii) Post monsoon erosion is there. River width increases so common mineable area decreases.</p> <p>Based on erosion data and contour figures which shows very less sand deposit. Modification of EC is not recommended.</p>

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

Jnajak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal:	Recommendations of SEAC
22.	SIA/OR/MIN/3066 95/2023	Proposal of amendment Environmental Clearance for Galadari Devi River Sand Quarry over an area of 10.00 acres or 4.04 hectares in village Galadari under Naugaon Tahasil in Jagatsinghpur District of Sri Akshaya Kumar Mohanty - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. 2176 dated 10.08.2021. 3. Approved Mining Plan capacity is 9720 cum/year. 4. SEIAA has permitted for 9500cum/year for sand extraction for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (25.06 2022) and Post Monsoon (15.11.2022) has been carried out by Drone survey method. 6. Considering a common safe workable area of 6432sqm, available replenishment sand volume after post monsoon survey is 7718.4cum. 7. Volume of extractable replenished sand available during post monsoon period in safe mineable area is 7718.4 m³ x 60% = 4,631.04m³. 8. The PP has proposed for 4,631.04cum as per Replenishment Study Report. 	After detailed discussion, the SEAC decided to recommend the proposal as per replenishment quantity i.e. 4631.04cum volume of sand as mentioned in the Replenishment Study Report.

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
23.	SIA/OR/MIN/3067 40/2023	Proposal of amendment Environmental Clearance for Maninathpur River Sand Bed over an area of 12.35 Ac or 4.99 Ha at village Maninathpur, Tahsil Bhandaripokhari, Dist Bhadrak of Sri Rashmi Ranjan Routray - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Amendment of EC was granted vide letter no. 5398 dated 02.09.2022. 3. SEIAA has permitted for 10000cum/year for sand extraction for 2nd year followed by submission of Replenishment Study Report. 4. Both Pre monsoon (09.04 2023) and Post Monsoon (01.11.2023) has been carried out by Drone survey method. 5. Considering a common safe workable area of 0.242ha, available replenishment sand volume after post monsoon survey is 8407cum. 6. The PP has proposed for 8407cum as per Replenishment Study Report. 	After detailed discussion, the SEAC decided to recommend the proposal as per replenishment quantity i.e. 8407cum volume of sand as mentioned in the Replenishment Study Report.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
24.	SIA/OR/MIN/3054 83/2023	Proposal of amendment Environmental Clearance for Mangalpur Birupa River Sand Quarry over an area of 12.15 Acre or 4.92 Ha under Derabish Tahasil of Kendrapara District of Sri Satyajit Das - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Transfer of EC was granted vide letter no. 4844 dated 13.07.2022. 3. SEIAA has permitted for 12000cum/year for sand extraction for 1st year followed by submission of Replenishment Study Report. 4. Both Pre monsoon (May 2022) and Post Monsoon (Jan 2023) has been carried out by field survey (Volumetric Survey method) by using GPS and Total Station. 5. Available mineable sand volume after post monsoon survey is 38122cum. 6. The PP has proposed for 12000cum in sl.no.9 of application form. 	<p>The SEAC observed the following:</p> <p>Rate of replenishment is only shown as 100%. Although volume of the mineable reserve is given, the volume of sand replenishment is not calculated or given. How the figure of 12000cum is asked to be extracted?</p> <p>The SEAC after discussion decided to ask for detailed calculation for the volume of replenishment sand volume is required to be provided.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
25.	SIA/OR/MIN/3073 62/2023	Proposal of amendment Environmental Clearance for Adipur Sand Quarry Guadmuna Ghat over an area of 12.35 acres or 5.00 hectares in village Adipur under Sukruli Tahasil in Mayurbhanj District of Sri Satya Prasad Mohanta - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Extension of Validity of EC was granted vide letter no. 4860 dated 13.07.2022. 3. SEIAA has permitted for 9500cum/year for sand extraction for 2nd year followed by submission of Replenishment Study Report. 4. Transfer of EC from Tahasildar to lessee Sri Satya Prasad Mohanta granted by SEIAA vide letter no. 5104 dated 12.08.2022. Here in this letter, the quantity permitted for 2nd Year extraction is 9768cum/year. Accordingly, CTO has been issued. 5. Both Pre monsoon (10.06 2023) and Post Monsoon (07.11.2023) has been carried out by Drone survey method.. 6. Considering a common safe workable area of 20,747sqm available replenishment sand volume after post monsoon survey is 5156cum. 7. The PP has proposed for 5631cum as per Replenishment Study Report for 3rd year. 	<p>The SEAC observed that there are 4 patches of sand filled areas in the total lease area. Out of 4 patches replenishment study conducted on one patch shows erosion.</p> <p>The SEAC decided that the proposal may be recommended for Mod EC for 5156 cum of sand subjected to the PP shall not mine on that patch of area which showed erosion.</p>

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
26.	SIA/OR/MIN/3073 93/2023	Proposal of amendment Environmental Clearance for Padmapur Sand Quarry over an area of 12.00 acres or 4.856 hectares in village Padmapur under Champua Tahasil in Keonjhar District of Sri Srimanta Kumar Tripathy - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. EC22B001OR133111 dated 29.07.2022. 3. Approved Mining Plan capacity is 20000 cum/year. 4. SEIAA has permitted for 9600cum/year for sand extraction for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (10.06 2022) and Post Monsoon (07.11.2022) has been carried out by Drone survey method. 6. Considering a common safe workable area of 2594sqm, available replenishment sand volume after post monsoon survey is 3811cum. 7. The PP has proposed for 3811cum as per Replenishment Study Report for 2nd year. 	The SEAC decided that the proposal may be recommended for 3811 cum of sand for the 2nd Year.

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

J. Nayak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
27.	SIA/OR/MIN/3074 21/2023	Proposal of amendment Environmental Clearance for Sarabang Sand Quarry over an area 12.355Ac or 5.00Hec in Sarabang village under Nuapada Tahasil of Nuapada district of Sri Gopal Chandra Sahu - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. 2026 dated 05.08.2021. 3. Approved Mining Plan capacity is 10000 cum/year. 4. SEIAA has permitted for 5000cum/year for sand extraction for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (30.06 2023) and Post Monsoon (15.10.2023) has been carried out by Drone survey method. 6. Available replenishment sand volume after post monsoon survey is 4244cum. 7. The PP has proposed for 10000cum as per Replenishment Study Report as sufficient mineable sand reserve of 21220cum is available. 	The SEAC decided that the proposal may be recommended for 4244cum of sand as per the replenishment study report.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
28.	SIA/OR/MIN/3074 24/2023	Proposal of amendment Environmental Clearance for Katalposi Sand Bed over an area of 2.78 acres or 1.125 hectares in Village Katalposi under Jhumpura Tahasil in Keonjhar District of Sri Haladhar Mahanta - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. EC22B001OR119684 dated 30.07.2022. 3. Approved Mining Plan capacity is 1500 cum/year. 4. SEIAA has permitted for 900cum/year for sand extraction for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (09.06 2023) and Post Monsoon (05.11.2023) has been carried out by Drone survey method. 6. Considering a common safe workable area of 1867sqm, available replenishment sand volume after post monsoon survey is 1249cum. 7. The PP has proposed for 1249cum as per Replenishment Study Report for 2nd year. 	The SEAC decided that the proposal may be recommended for 1249cum of sand as per the replenishment study report.

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023

J Nayak
Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
29.	SIA/OR/MIN/3074 36/2023	Proposal of amendment Environmental Clearance for Kharasrota River Sand Bed, Bandhamunda over an area of 2.00 ac or 0.80 ha at village Bandhamunda, Tahasil Jajpur, District Jajpur of Sri Subash Sahoo - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Amendment of EC was granted vide letter no. 5326 dated 02.09.2022. 3. SEIAA has permitted for 2200cum/year for sand extraction for 2nd year followed by submission of Replenishment Study Report. 4. Both Pre monsoon (09.04 2023) and Post Monsoon (13.11.2023) has been carried out by Drone survey method. 5. Considering a common safe workable area of 0.512ha, available replenishment sand volume after post monsoon survey is 1205cum. 6. The PP has proposed for 1205cum as per Replenishment Study Report. 	The SEAC decided that the proposal may be recommended for 1205cum of sand as per the replenishment study report.

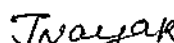
Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
30	SIA/OR/MIN/3075 20/2023	Proposal of amendment Environmental Clearance for Budhanadi River Sand Bed, Kalindrabad over an area of 1.20 ac or 0.49 ha at village-Kalindrabad, Tahasil -Jajpur, District-Jajpur of Smt. Sangita Dhal - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Amendment of EC was granted vide letter no. 5324 dated 02.09.2022. 3. SEIAA has permitted for 660cum/year for sand extraction for 2nd year followed by submission of Replenishment Study Report. 4. Both Pre monsoon (08.04 2023) and Post Monsoon (13.11.2023) has been carried out by Drone survey method. 5. Considering a common safe workable area of 0.1004ha, available replenishment sand volume after post monsoon survey is 370.51cum. 6. The PP has proposed for 370.51cum as per Replenishment Study Report. 	The SEAC observed that as per the sand replenishment study report indicating erosion in the mines and lease area is almost water logged which could not be accepted for grant of Modification of EC.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
31.	SIA/OR/MIN/3076 98/2023	Proposal of amendment Environmental Clearance for Salba Baitarani River Sand Bed over an area of 12.00 ac or 4.86 ha at village-Salba, Tahasil-Vyasanagar, Dist-Jajpur of Sri Rajakisor Mishra - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Amendment of EC was granted vide letter no. 4941 dated 26.07.2022. 3. SEIAA has permitted for 6000cum/year for sand extraction for 2nd year followed by submission of Replenishment Study Report. 4. Both Pre monsoon (08.04 2023) and Post Monsoon (13.11.2023) has been carried out by Drone survey method. 5. Considering a common safe workable area of 2.274ha, available replenishment sand volume after post monsoon survey is 23631cum. 6. The PP has proposed for 6235cum as per Replenishment Study Report. 	The SEAC decided that the proposal may be recommended for 6235cum of sand as per the replenishment study report.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
32.	SIA/OR/MIN/3077 17/2023	Proposal of amendment Environmental Clearance for Pradhanpali Sand Quarry over an area 8.00Ac or 3.237Hec in Pradhanpali village under Rourkela tahasil of Sundargarh district of Sri Balaram Lohar - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. EC22B001OR149602 dated 31.03.2022. 3. Approved Mining Plan capacity is 10200 cum/year. 4. SEIAA has permitted for 3200cum/year for sand extraction for 1st year followed by submission of Replenishment Study Report. 5. In CTE and CTO letter has permitted for 10200 cum/year as approved Mining Plan. 6. Both Pre monsoon (07.06 2023) and Post Monsoon (18.10.2023) has been carried out by Drone survey method. 7. Available replenishment sand volume after post monsoon survey is 1350cum. 8. The PP has proposed for 7080cum as per the Mineable Reserve available during Post-monsoon survey 2023 for 2nd year. 	The SEAC observed that replenishment study has been conducted by Volumetric method. As per the study the mineable reserve is 7080 cum. Hence, 60% of the reserve i.e. 4284 cum which may be allowed.


 MEMBER SECRETARY, SEAC

Proceedings of SEAC meetings held on 28th, 29th & 30th December' 2023


 Environmental Scientist, SEAC

TABLE

**DECISION ON MODIFICATION OF ENVIRONMENTAL CLEARANCE PROJECTS (CLARIFICATION RECEIVED)
ON 28TH, 29TH AND 30TH DECEMBER 2023**

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
1.	SIA/O R/MIN/30224 4/2023	Sri. Prakash Chandra Rautaray (Lessee) M/s Pratapnagari Sand Quarry At - Durgapur, PO- Bajapur, PS- Khordhasadar, Dist- Khorda, Pin- 752060 Email- pr7592190@gmail.com	Cuttack	Sand	Proposal of amendment Environmental Clearance for Pratapnagari Sand Quarry over an area 5.26 ha or 13.00 acres Village Pratapnagari Cuttack sadar Tahasil Cuttack District of Sri Prakash Chandra Rautaray - Mod EC	07 th , 08 th and 11 th September 2023	Photographs of the ML site with date and time stamp of pre and post monsoon survey days have not been given. Only Google photo of ML area and relief map of ML area prepared by survey have been given.	Yes, photographs of Pre Monsoon and Post Monsoon has been submitted.	The SEAC observed the following: (i) The Google image shows more than 90% of the lease area is covered with water. (ii) The photographs submitted in compliance report, One cannot make out the position of pillars in the lease area. (iii) Though vast area beyond the lease area looks covered with sand, the surface plan & geological plan shown in drawings are different than the

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
									<p>actual satellite image. (iv) The calculation of volume of sand (mineable reserve as per Pre & Post monsoon study by cross sectional method) deposited is 10292cum.</p> <p>After detailed discussion, the SEAC decided to take decision on the proposal after site visit by sub-committee of SEAC to verify the availability of sand in the proposed quarry.</p>


MEMBER SECRETARY, SEAC

Proceedings of SEAC meetings held on 28th, 29th and 30th December 2023


Environmental Scientist, SEAC

TABLE

ANNEXURE- E

DECISION ON COUNTRY LIQUOR PROPOSALS WHICH ARE GENERATING WASTE WATER LESS THAN 100 KLD IN THE SEAC MEETING HELD ON 28TH , 29TH AND 30TH DECEMBER 2023

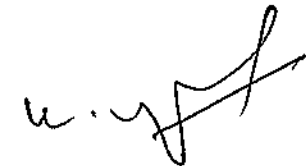
CONSIDERATION OF COUNTRY LIQUOR NEW PROPOSALS

Sl. No.	SEIAA File No.	Name and address of the Country liquor project.	Licenced production capacity in KLD (Approved capacity)	Production capacity in KLD applied for EC	Waste water generation (in KLD) as per approved capacity	Solid waste generation (in TPD) as per approved capacity	Observation of the SEAC based on Form-I, Prefeasibility Report and Checklist	Whether general condition apply	Recommendation of the SEAC
1.	SIA/OR/ND2/433 708/2023	Smt Maladevi Agrawal (Licensee) M/s. Dudukabahal Main O.S Liquor Shop At/ Po - Lathor, Ps - Lathor, Dist: Balangiri Pin - 767038 Email: agrawalmaladevi@gmail.com	0.54	0.54	1.57	0.279	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list counter signed by Excise Superintendent. 2. Process flow sheet has been furnished. 3. Design and specification of O.S. (Pot) has been furnished. 4. Plant layout map indicating plant facilities, product and raw material storage area has been furnished. 5. Copy of excise license of Competent Authority has not been furnished. 6. No forest land involved in project area. 7. There is no protected areas i.e. National Park, 	No	The SEAC decided to take decision on the proposal after receipt of the following from the concerned proponent: (i) Copy of Excise license of Competent Authority has been furnished, which was valid up to 31.03.2024

Proceedings of the SEAC meeting held on 28th, 29th and 30th December 2023

Trayak
Environmental Scientist, SEAC

Sl. No.	SEIAA File No.	Name and address of the Country liquor project.	Licensed production capacity in KLD (Approved capacity)	Production capacity in KLD applied for EC	Waste water generation (in KLD) as per approved capacity	Solid waste generation (in TPD) as per approved capacity	Observation of the SEAC based on Form-I, Prefeasibility Report and Checklist	Whether general condition apply	Recommendation of the SEAC
							Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the project area. 8. Land documents furnished.		



MEMBER SECRETARY, SEAC