

**PROCEEDINGS OF THE MEETING OF STATE LEVEL EXPERT APPRAISAL
COMMITTEE, ODISHA HELD ON 26TH & 27TH FEBRUARY, 2024**

The SEAC meetings held on 26th & 27th February, 2024 at 04:00 PM through Video Conferencing (VC) in Google Meet under the Chairmanship of Sri Sashi Paul. The following members were present in the meeting.

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| 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 MODIFICATION OF EC PROPOSALS (NEW) – 55 Nos.

The recommendation of SEAC for modification of Environmental Clearance for 55 nos. minor mineral proposals is as per **Annexure - A**.

B. CONSIDERATION OF CATEGORY B1 PROPOSAL (COMPLIANCE RECEIVED) – 01 No.

ITEM NO. 01

PROPOSAL FOR ENVIRONMENTAL CLEARANCE FOR KHANJAMAHAL STONE QUARRY (CLUSTER APPROACH) OVER AN AREA OF 244.50 AC./98.94 HA. (KHATA NO 144, PLOT NO-161, 165, 164, 318, 168, 167, 166, 266, 287, 264, 265, 263) IN VILLAGE KHANJAMAHAL, UNDER SORO TAHASIL IN BALASORE DISTRICT OF REVENUE AND DISASTER MANAGEMENT DEPARTMENT - EC

1. This proposal is for Environmental Clearance for Khanjamahal Stone Quarry (Cluster Approach) over an area of 244.50 Ac./98.94 Ha. (Khata No 144, Plot No-161, 165, 164, 318, 168, 167, 166, 266, 287, 264, 265, 263) In Village Khanjamahal, under Soro Tahasil in Balasore District of Revenue and Disaster Management Department.
2. **Category:** As per the EIA notification 2006 and its subsequent amendments, proposed project falls in category B under schedule of Item 1(a)-Mining of minerals.
3. The project proponent for the 61-cluster stone quarry is Tahasildar, Soro. After grant of Environmental Clearance all the lease will be auctioned to successful bidder.
4. It is a cluster of 61 nos. stone quarries. Out of the total 61 quarries, 46 nos. are existing and 15 nos. are new.

5. Mining lease is an identified Sairat source in the DSR page no.11 to 13 si.no.1 to 63 Annexure-II
6. The mining plan was approved by the Deputy Director Geology & Authorized Officer, The Directorate of Geology, Bhubaneswar, Odisha vide Letter No. GXVII(g)-86/21-6334/DG, Dt. 30.10.2021
7. **TOR details:** Terms of Reference (TOR) was issued by SEIAA, Odisha, vide proposal No.SIA/OR/MIN/429196/2023, dated 21st September 2023.
8. **Public hearing details:** Public hearing was conducted on Gram Panchayat office of Mahumuhan, dated 11.12.2023. Issues raised during public hearing are control of flying dust during operation of stone quarries and transportation, plantation in stone Quarry areas, road side and Government Forest land for control of flying dust, construction of 2 lane PWD road from Soro to Bagudi, utilization of DMF in the local area for developmental work, development of hospital, school, drinking water facility & road communication, development of road condition from soro to Bagudi, reserve for 30% to 40% of stone quarry out of proposed stone quarry for local people, employment of local labour in the stone quarries, movement of heavy vehicles as per carrying capacity of road and for control of speed and blasting in quarries affecting the health of people, damaging nearby houses and losing fertility of nearby agriculture lands by deposition of stone splinters. 50 lakhs has been incurred for action plan of public hearing.
9. **Location and connectivity:** The proposed project is located at (Khata No-144, Plot No-161, 165, 164, 318, 168, 167, 166, 266, 287, 264, 265, 263) in village Khanjamahal & Mahumuhan, under Soro Tahasil in Balasore district of Odisha. The site is bounded by Geo Coordinate: Latitude: 21°21'31.64"N to 21°21'29.51"N, Longitude: 86°39'57.58"E to 86°39'56.90"E bearing Topo sheet no F45 O11, KISSAM of Land Parbat-I, Parbat-III, Pahad, Village Road passes adjacent to the mine lease. NH-16 passes at soro at distance of 6.14 KM. SH-19 at a distance of 15.12 KM, Major PWD road at a distance of 3.06 KM, There is no such river within 10 km radius, Khania bridge at a distance of 10.93 KM, village road at a distance of 0.51 Km, nearest transmission line at a distance of 1.42 km, Nearest embankment is at a distance of 10.93 KM, Adjacent village is Khanjamahal. Kuldiha Reserve Forest is 1.05 KM away from the mine lease boundary.
10. The proposed area is not located in ESZ. However, Kuldiha Wildlife Sanctuary Eco sensitive zone is located at a distance of 0.51 KM. Sanctuary boundary is at a distance of 1.05 KM.
11. **Total Reserves and proposed production:** As estimated, Geological reserves is 39.608 Million Cum, Mineable reserves is 20.881 Million Cum and proposed production is 2.484 Million Cum/Annum.

Year	Volume (Million m ³)
1 ST YEAR	2.484
2 ND YEAR	2.484
3 RD YEAR	2.484
4 TH YEAR	2.484
5 TH YEAR	2.484
TOTAL	12.427

12. **Mining method:** Open Cast semi-mechanized Mining method will be adopted for the proposed project with proposed production of 2.484 Million Cum/Annum. Total production in 5 year plan period is 12.427 Million Cum. Depth of mining is 10m. Shovel, dumper, Rock drill, compressor, excavator & loader will be used for mining. Transportation will be done by Trucks.

13. **Water requirement:** Total water required for the proposed project is 164 KLD.

S. No	Description	Water Requirement (KLD)
1	Drinking & Domestic purpose	31.2
2	Dust suppression	82.0
3	Green Belt	50.8
Total		164.0

14. **Waste generation and management:** A total of 2.972 Million m³ of waste will be generated during this plan period, which will be dumped temporarily at the designated place as per the approved Mining Plan and subsequently utilized for road construction and maintenance during the plan period.

Summary of Development/Production Calculation of Khanjamahal Cluster		
Category	Items (M ³)	Total Volume (M ³)
A	B	C
Development/Production In 5 Years (of 61 Quarries PRESENT IN CLUSTER AREA)	Volume of Total Excavation	12247110
	Volume of Recoverable Stone (90%/80%/75%)	9275013
	Volume of waste (10%/20%/35%)	2972102

15. **Baseline study details:** Base line data collected during March-2023 to May 2023.

- **AAQ results:** The monitoring results of ambient air quality were compared with the National Ambient Air Quality Standards (NAAQS) Prescribed by MoEFCC; GoI Notification dated 16.11.2009. The baseline levels of PM10 (26.6 – 72.2 µg/m³), PM2.5 (15.9 – 43.3 µg/m³), SO2 (3.2 – 8.7 µg/m³), NO2(11.1 – 30.5 µg/m³), While thus it was found that concentration of pollutants was within the limits of NAAQ standards.
- **Surface water quality:** The analysis result of surface water samples were compared with IS 2296:1992 standard and in respect of CPCB water Quality Criteria for designated best use. Based on comparison study of test results with Surface water Quality Standards (Is 2296 Class A), it is interpreted that water qualities of studied locations are classified under Class E, which can be used for irrigation, industrial cooling and controlled waste disposal. The pH value ranges from 7.18 to 7.91 and within the limits (6.5 – 8.5) of IS 2296:1992. The Electrical Conductivity (EC) of the collected surface water ranges from 290µS/cm to 980 µS/cm. The chloride content in the collected surface water ranges from 51 mg/l to 153 mg/l. The sulphate content in the collected surface water sample ranges from 12.7 mg/l to 38.1 mg/l. The Total hardness of the collected surface water sample ranges from 63.5 mg/l to

318.5 mg/l. COD of the collected surface water sample ranges from 12.1 mg/l to 36.1 mg/l. BOD of the collected surface water sample ranges from 1.2 mg/l to 1.9 mg/l.

- **Ground water quality:** Physio-chemical characteristics of ground water samples collected from the selected villages during Pre-monsoon 2023. The Ground water results were compared with drinking water standards (IS 10500:2012). The ground water results of the study area indicate that the pH range varies between 7.08 and 7.68. It is observed that the pH range is within the limit of IS 10500:2012. The Total Dissolved Solids range varies between 416 mg/l –1475 mg/l for the ground water. All the samples are well within the permissible limit of IS 10500: 2012. The acceptable limit of the chloride content is 250 mg/l and permissible limit is 1000 mg/l. The chloride content in the ground water for study area ranges between 116 mg/l –413 mg/l. It is observed that all are well within the permissible limit of IS 10500:2012. The desirable limit of the sulphate content is 200 mg/l and permissible limit is 400 mg/l. The sulphate content of the ground water of the study area varies between 29.1 mg/l – 103.2 mg/l. It is observed that all the samples are within the permissible limit and Acceptable Limit of IS 10500: 2012. Based on comparison study of test results with drinking water standard, it is interpreted that water qualities of studied locations meet with the drinking water standards as per IS 10500: 2012 permissible limit. These interpretations relate to the sample tested for location only.
 - **Soil quality:** Eight locations in and around the proposed project were selected for soil sampling. The pH of the soil samples ranged from 7.25 to 8.28. Indicating that the soils are Neutral to moderately alkaline in nature. Conductivity of the soil samples ranged from 131µmhos/cm to 375 µmhos/cm. Nitrogen content ranged from 171 kg/ha to 521 kg/ha. Phosphorous ranged from 33 kg/ha to 75 kg/ha. Potassium content ranges from 205kg/ha to 858 kg/ha
16. **Greenbelt development:** Total plantation in 5 years will be 13113 numbers. The plantation proposed in the buffer area and avenue plantation will be carried out in open places in and around the quarry lease area. The budget for Afforestation will be around Rs. 19,66,950/-.

Year	No. of samplings	Species
1st	2625	Mango, Subabul, Chakunda, Karanja, Neem
2nd	2622	
3rd	2622	
4th	2622	
5th	2622	
Total	13113	

17. **Manpower requirement:** The manpower required for the proposed project is 1348 (Direct).
18. **Project cost:** Estimated cost of the project cost is 610 lakhs (6.10 Crore) & EMP cost 91.50 Lakhs. CER budget includes 12.2 lakhs.

S. No.	Environmental Work	Capital cost in rupees	Recurring cost in rupees
1	Water sprinkling for dust suppression	Rs.8,00,000/-	12,00,000/-
2	Greenbelt	Rs.19,66,950/-	15,00,000/-
3	Retaining wall, Garland	Rs.15,00,000/-	6,00,000/-

	Drain		
4	Septic tank and related	Rs. 5,00,000/-	1,00,000/-
5	Environmental monitoring	Rs. 18,61,050/-	10,00,000/-
6	First aid Facility	Rs.5,00,000/-	5,00,000/-
7	PPE kit	Rs 20,22,000/-	20,22,000
Total in Rupees		91,50,000/-	69,22,000/-

19. **Environment Consultant:** The Environment consultant M/s EHS360 Labs Pvt. Ltd., Chennai along with the proponent made a presentation on the proposal before the Committee.

20. The SEAC in its meeting held on dated 01-02-2024 recommended the following information to be submitted by the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
i)	Submit authenticated Eco-sensitive Zone Map and certified copy from concerned DFO that the lease area is not coming within notified Eco-sensitive zone of Kuldiha Sanctuary and distance of the boundary of Kuldiha Sanctuary is 1.03 Km from the proposed site.	As per the certified Map from DFO, the distance from mine lease boundary to Kuldiha Wildlife Sanctuary boundary is at a distance of 1.056 KM and Ecosensitive zone boundary is at a distance of 0.510 Km. The certified map of DFO is attached as Annexure-1 .	Certified Eco-sensitive Zone Map alongwith certificate from concerned DFO is not submitted. Old joint verification report has been submitted.
ii)	Brief note on blasting management, storage of explosive and SOP to be followed for blasting in all leases.	There is no such provision for storage of explosive inside the lease area. Agreement will be made with nearest explosive authorized dealer. On the day of blasting, vehicle will come with explosive and it will return after blasting. Details of blasting management and SOP to be followed for blasting for all leases is attached as Annexure-2 .	Complied
iii)	Layout plan showing the accessible roads to all the lease areas.	The layout plan showing the accessible roads to all the lease area is attached as Annexure-3 .	Complied
iv)	Note on truck parking plaza and truck route movement and transportation route.	An area of 1.0 Ac has been identified in plot no-263, khata no- 144 at khanjamahal mouza for truck parking plaza. Basic amenities like rest shelter, toilet, drinking water facility, bathing facility with small snack shop will be provided in parking plaza. Letter from Tahasildar regarding area confirmed for Parking plaza is attached as Annexure-4A . From the mines material will come to	Complied

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
		Bagudi Chawk which is 7m width village road. From their material will transport in both the way i.e. Bagudi-Mangalpur and Bagudi-soro (both the road stretch are 9m width PWD road). BagudiSoro road further connected to NH- 16 at Soro which is 4 lane (6 lane is under process). Soro is at a distance of 6.14 Km. Google map showing the transportation route is attached as Annexure-4B .	
v)	The proponent shall keep No mining zone from nearest habitation.	The nearest habitation is Mahumuhan & Khanjamahal village are at a distance of 0.5 to 1.0 km. Further, we are here with undertake that we will keep safe distance and no mining zone from the above both villages, so that there will be no such impact on both the villages due to mining activities.	Complied
vi)	Note on Magazine Management.	As discussed under point no – 2 that there is no such provision for storage of explosive inside the lease area. Agreement will be made with nearest explosive authorized dealer. On the day of blasting, vehicle will come with explosive and it will return after blasting.	Complied
vii)	Note on management of surface runoff during monsoon.	A proposal has been put forward for the construction of a 3530 meter retaining wall (1 X 1.5m) and garland drain along the cluster boundary. Additionally, there is a proposal for the construction of six settling tanks with adequate capacities at lower reduced levels, which will be connected to the garland drain. The garland drains of the individual lease will be connected to the settling tank. Before each monsoon settling tank & garland drain will be de-silted. The de-silted material will be used for bond making and road leveling. The surface run-off management plan map is attached as Annexure- 5 .	Complied

21. The SEAC observed the following:

- i) The proponent was asked to submit authenticated Eco-sensitive Zone Map and certified copy from concerned DFO that the lease area is not coming within notified Eco-sensitive zone of Kuldiha Sanctuary and distance of the boundary of Kuldiha Sanctuary is 1.03 Km from the proposed site.

- ii) The Proponent has submitted old joint verification report dated 17.03.2022 along with a map duly signed by the concerned DFO on dated 24.01.2024. They have not submitted certificate from the concerned DFO that the lease area is not coming within notified Eco-sensitive zone of Kuldiha Sanctuary and distance of the boundary of Kuldiha Sanctuary is 1.03 Km from the proposed site.
- iii) Joint verification report dated 17.03.2022 reveals the following:
- Extent of DLC Forest area spreads over Plot Nos. 161, 168, 262, 263, 264, 265, 266, 287, 162, 165, 164, 163, 353, 354 & 356 in Khata No. 144 in respect of Khanjamahal Mouza under Soro Tahasil.
 - Eco Sensitive zone boundary around Kuldiha Wildlife Sanctuary in respect of Khanjamahal Mouza passes at a distance of 500 mtr. from the boundary of Kuldiha Wildlife Sanctuary.
 - The Hon'ble Supreme Court of India in order dated 04.08.2006 in I.A. No. 1598-1600 in W.P. (C) No. 202/1995 – T.N. Godavarman Thirumulpad – Vrs- Union of India has taken a view that "01 KM from the boundaries of National Park and Sanctuaries would be a safety zone subject to the orders that may be made in I.A. No. 1000 regarding Jamua Ramgarh Sanctuary and the State will not grant any temporary working permit in these safety zones".
 - Accordingly, during pre-field visit exercise, the safety zone in respect of Kuldiha Wildlife Sanctuary has been imposed on Revenue Map referring boundary of ESZ and Kuldiha Wildlife Sanctuary and the geo-referred station points on the safety zone are extracted are as follows:
 - 21°21'35.20"N - 86°39'5'0.32"E
 - 21°21'31.15"N - 86°40'21,12"E
 - 21°21'30.57"N - 86°40'38.57"E
 - On the date of field verification, the above geo-referred co-ordinates and the following DLC Forest Patches were identified in the field at various places vis-à-vis safety zone.

Village	Khata No.	Plot No.	Area in Hectare	Remarks
Khanjamahal	144	265	05.00	Outside safety zone
		318,353,354	05.00	Within safety zone
		266,287	05.00	Outside safety zone
		263,264	05.00	Outside safety zone
		161,168	05.00	Partially within safety zone
		262,263	10.00	Outside safety zone

- It was unanimously decided to prevent any sort of quarrying activity over the identified DLC Forest land as well as Safety Zone and the cluster sairat sources to be confined outside the limit of Safety Zone and DLC Forest area.

After detailed discussion, the SEAC decided to take decision after receipt of following information from the project proponent:

- i) Certificate from the concerned DFO that the lease area is not coming within notified Eco-sensitive zone of Kuldiha Sanctuary and distance of the boundary of Kuldiha Sanctuary is 1.03 Km from the proposed site.
- ii) Khata no. and plot no. of 61 individual quarry in cluster along with extent of DLC forest land involved and also to confirm the limit of safety zone for individual quarry (whether within the safety zone or outside the safety zone).
- iii) Status of stage-I forest clearance if DLC forest land involved in the lease area for individual quarry.


MEMBER SECRETARY, SEAC

**DECISION ON MINOR MINERAL PROPOSALS (MODIFICATION OF EC) RECEIVED
FROM SEIAA, ODISHA ON 26th & 27th February' 2024**

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
1.	SIA/OR/MIN/459 766/2024	Proposal of amendment Environmental Clearance for Tainser Sand Quarry over an area 10.00acres or 4.046ha in Tainser village under Lathikata tahasil of Sundargarh district of Sri Debidutta Mohanty – Mod EC	<ol style="list-style-type: none"> Modification of EC as per the Replenishment Study Report EC was granted vide letter no. EC22B001OR138295 dated 22.09.2022. Approved Mining Plan capacity is 10,000(max) cum/year. SEIAA has permitted for 4800cum for 1st Year for sand extraction, followed by submission of Replenishment Study Report. Both Pre monsoon (03.06.2023) and Post Monsoon (28.11.2023) has been carried out by UAV/Drone survey method. Available mineable reserve after post monsoon is 7698 cum and replenished volume of sand is 196cum. The PP has proposed for 4800cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study and only volume replenished i.e. 196cum/annum and from areas of deposition only.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
2.	SIA/OR/MIN/459 868/2024	Proposal of amendment Environmental Clearance for Bachhasailo Devi River Sand Quarry is located in village Bachhasailo over an area of 12.10 Ac/ 4.896 ha. under Niali Tahasil in Cuttack District of Sri Benudhar Patra – 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. 2919/SEIAA dated 28.09.2021. 3. Approved Mining Plan capacity is 17375 cum/year. 4. SEIAA has permitted for 9500 (max) cum in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (02.06.2023) and Post Monsoon (18.10.2023) has been carried out by Total Station and DGPS survey method. 6. Available replenishment mineable reserve after post monsoon is 21793.1689 cum and 60% of replenishment mineable reserve is 13075.9013 Cum can be extractable sand. 7. The PP has proposed for 13075.9013 Cum as per replenishment study. 	<p>The SEAC decided to reject the replenishment study report submitted for the proposal based on following reasons:</p> <p>Replenishment Study Report is deficient in the following respects-</p> <ol style="list-style-type: none"> 1.Details of benchmarks 2.Details of GCPs 3.Contour map given does not mention the readings of contours marked. <p>Hence not accepted.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
3.	SIA/OR/MIN/459 885/2024	Proposal of amendment Environmental Clearance for Kathajodi Sand Quarry over an area of 12.50 Acres or 5.06 ha at village-Silpapuri, Tahasil- Sadar Cuttack, District-Cuttack, Odisha of Smt. Chinmayee Muduli – 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. EC22B001OR123556 dated 07/06/2022. 3. Approved Mining Plan capacity is 45000 cum/year. 4. SEIAA has permitted for 13,000 (max) cum for 1st year for sand extraction, followed by submission of Replenishment Study Report. 8. Both Pre monsoon (12.06.2023) and Post Monsoon (22.11.2023) has been carried out by Total Station and DGPS survey method. 5. Available replenishment mineable reserve after post monsoon is 94392.5927cum and 60% of replenishment mineable reserve is 56635.5556 Cum can be extractable sand. 6. The PP has proposed for 56635.5556 cum as per replenishment study. 	<p>The SEAC decided to reject the replenishment study report submitted for the proposal based on following reasons:</p> <p>Replenishment Study Report is deficient in the following respects-</p> <ol style="list-style-type: none"> 1.Details of benchmarks 2.Details of GCPs 3. Contour map given does not mention the readings of contours marked. <p>Hence not accepted.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
4.	SIA/OR/MIN/459 744/2024	Proposal of amendment Environmental Clearance for Banjipali Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Banjipali under Agalpur tahasil of Balangir district of Sri Umesh Mahakur - 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. EC22B001OR110054 dated 25/01/2022. 3. Approved Mining Plan capacity is 1500 cum/year. 4. SEIAA has permitted for 1500(max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (12.06.2023) and Post Monsoon (23.11.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 19812.3372 cum and 60% of replenishment mineable reserve is 11887.40232 Cum can be extractable sand. 7. The PP has proposed for 11887.40232 cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 19812.3372 cum which is recommended for extraction for next year subjected to modification of Mining Plan.

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Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
5.	SIA/OR/MIN/459 888/2024	Proposal of amendment Environmental Clearance for Kulei Sand Quarry over an area 20.234 Ha. or 50.00 acre at Village- Kulei, Tahasil- Parjang, District- Dhenkanal in favor of Sri Sarat Behera - 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. EC22B001OR150723 dated 03/12/2022. 3. Transfer of EC is granted vide letter dtd. 28.03.2023. 4. Approved Mining Plan capacity is 10636 cum/year. 5. SEIAA has permitted for 10636 cum for 1st year and 2659 cum for 2nd for sand extraction, followed by submission of Replenishment Study Report. 6. Both Pre monsoon (21.05.2023) and Post Monsoon (25.11.2023) has been carried out by Drone survey method. 7. Available replenishment volume of sand is 5,024 cum after post monsoon. 8. The PP has proposed for 5,024 cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 5024 cum which is recommended for extraction for next year subjected to modification of Mining Plan.

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Sl. No.	Online File No.	Proposals	Summary of the proposal:	Recommendations of SEAC
6.	SIA/OR/MIN/459 690/2024	Proposal of amendment Environmental Clearance for Nizagarhzami Sand Quarry over an area of 10.06 Ha. or 24.86 Acres over plot no-3695, Khata no- 446 in Mauza- Nizagarhzami, Tahasil- Talcher, Dist.- Angul in favor of Sri Pitambar Bhutia - 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. EC22B001OR190307 dated 28/12/2022. 3. Approved Mining Plan capacity is 18000 cum/year. 4. SEIAA has permitted for 18000 cum for 1st year and 4500 cum for 2nd year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (20.05.2023) and Post Monsoon (25.11.2023) has been carried out by Drone survey method. 6. Available replenishment volume of sand is 9,586.44 cum after post monsoon. 7. The PP has proposed for 9,586.44 cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 9586 cum which is recommended for extraction for next year subjected to modification of Mining Plan.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
7.	SIA/OR/MIN/460 014/2024	Proposal of amendment Environmental Clearance for Gilli Sand Bed over an area 12.22Ac or 4.94Hac in Gilli village under Bonai tahasil of Sundargarh district of Sri Mukesh Kumar Agarwal - 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. EC22B001OR129994 dated 24/11/2022. 3. Approved Mining Plan capacity is 40,000 cum/year. 4. SEIAA has permitted for 40,000 (max) cum for 1st year and 10,000cum for 2nd year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (03.06.2023) and Post Monsoon (27.12.2023) has been carried out by Drone survey method. 6. Available mineable reserve after post monsoon is 44234 cum and replenished volume of sand is 11023cum. 7. The PP has proposed for 11023 Cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 11023 cum which is recommended for extraction for next year subjected to modification of Mining Plan.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
8.	SIA/OR/MIN/460 063/2024	Proposal of amendment Environmental Clearance for Ghatkaintara Sand Quarry over an area of 12.355 Acre or 5.00 Hectares in village Ghatkaintara under Tarbha tahasil of Subarnapur district of Sri Umesh Mahakur - 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. EC22B001OR110614 dated 04.01.2022. 3. Transfer EC was granted vide letter no. 4470/SEIAA dated 04.05.2022. 4. Approved Mining Plan capacity is 10,000 cum/year. 5. SEIAA has permitted for 10,000 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 6. Both Pre monsoon (11.06.2023) and Post Monsoon (06.11.2023) has been carried out by Drone survey method. 7. Available replenishment mineable reserve after post monsoon is 55477.8592 cum and 60% of replenishment mineable reserve is 33286.71552 cum can be extractable sand. 8. The PP has proposed for 33286.71552 cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 55477.8592 cum which is recommended for extraction for next year subjected to modification of Mining Plan.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
9.	SIA/OR/MIN/460 017/2024	Proposal of amendment Environmental Clearance for Dumurigoda Sand Quarry over an area 5.00acres or 2.023ha in Dumurigoda village under Patna tahasil of Keonjhar district of Sri Bharat Charan 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. EC22B001OR146568 dated 07/05/2022. 3. Approved Mining Plan capacity is 3102 cum/year. 4. SEIAA has permitted for 2000 (max) cum for 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (05.06.2023) and Post Monsoon (02.12.2023) has been carried out by Drone survey method. 6. Available mineable reserve after post monsoon is 3480 cum and replenished volume of sand is 434cum. 7. The PP has proposed for 3480 cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 434 cum which is recommended for extraction for next year subjected to modification of Mining Plan.


Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
10.	SIA/OR/MIN/460 309/2024	Proposal of amendment Environmental Clearance for Ganjupadi Sand Quarry over an area of 12.355 acres or 5.00 Ha. in Village-Ganjupadi, Tahasil-Balliguda, Dist.- Kandhamal in favor of lessee Sri Amit Kumar Naik - 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. EC22B001OR153967 dated 12/05/2022. 3. Approved Mining Plan capacity is 5088 (max) cum/year. 4. SEIAA has permitted for 5000 (max) cum for 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (20.05.2023) and Post Monsoon (25.11.2023) has been carried out by Drone survey method. 6. Available replenished volume of sand is 9,716.17 cum after post monsoon study. 7. The PP has proposed for 9,716.17 cum as per replenishment study. 	<p>The SEAC observed the following:</p> <p>(i) A Bridge is located (Badagaon bridge) over the river at 300m from lease area. As such the 200m, from bridge site to be declared as no mining zone.</p> <p>(ii) Part of lease area lies in concave bank of river for length of 200m.</p> <p>(iii) Residential area and school lies within 50m of lease area for the length of 200m.</p> <p>Such area to be restricted for sand mining for river protection and possible adverse impact.</p> <p>The SEAC decided to recommend the proposal as per the findings of sand replenishment study report of 9716.17cum/annum of sand may be considered for extraction barring potential restricted areas.</p>

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
11.	SIA/OR/MIN/460 336/2024	Proposal of amendment Environmental Clearance for Kirtipur Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Kirtipur under Sonapur tahasil of Subarnapur district of Sri Balamakunda Purohit - 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. 10057/SEIAA dated 17.12.2020. 3. Approved Mining Plan capacity is 2000(max) cum/year. 4. SEIAA has permitted for 500 (max) cum/year for sand extraction for 3rd Year, followed by submission of Replenishment Study Report to be submitted by 31st Dec 2024. 5. Both Pre monsoon (11.06.2023) and Post Monsoon (06.11.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 34082.851cum and 60% of replenishment mineable reserve is 20449.7106 cum can be extractable sand. 7. The PP has proposed for 20449.7106cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 34082cum which is recommended for extraction for next year subjected to modification of Mining Plan.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
12.	SIA/OR/MIN/460 387/2024	Proposal of amendment Environmental Clearance for Pratapur Sand Quarry over an area of 12.00Acre or 4.856 Ha under Rayagada Tahasil of Rayagada 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 EC Identification No. - EC22B001OR184073 dated 31/03/2022. 3. Transfer of EC letter no. 4418/SEIAA dtd. 27.04.2022. 4. Approved Mining Plan capacity is 25100(max) cum/year. 5. SEIAA has permitted for 1700 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 6. Both Pre monsoon (27.06.2023) and Post Monsoon (21.11.2023) has been carried out by Drone survey method. 7. Available mineable reserve after post monsoon is 34850cum and replenished volume after Post-monsoon Survey is 5382cum of sand. 8. The PP has proposed for 25100cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 5382 cum which is recommended for extraction for next year subjected to modification of Mining Plan. However, EC shall be granted after submission of EC compliance report to Previous EC conditions.

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Environmental Scientist, SEAC

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
13.	SIA/OR/MIN/460 403/2024	Proposal of amendment Environmental Clearance for Samiabhag Sand Quarry over an area of 12.35 Acres or 5.00 Hectares in village Samiabhag under Sonepur tahasil of Subarnapur district of Sri Balamakunda Purohit - 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. 2978/SEIAA dated 28.09.2021. 3. Transfer of EC vide letter no.4451/SEIAA dtd. 04.05.2022. 4. Approved Mining Plan capacity is 5000(max) cum/year. 5. SEIAA has permitted for 5000 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report before 31.12.2022 failing which EC was liable to be revoked vide EC transfer order dated 04.05.2022. 6. Both Pre monsoon (15.06.2023) and Post Monsoon (19.10.2023) has been carried out by Drone survey method. 7. Available replenishment mineable reserve after post monsoon is 17814.4719 cum and 60% of replenishment mineable reserve is 10688.6831 cum propose as extractable sand. 8. The PP has proposed for 10688.6831cum of sand extraction (@60% of replenished minable quantity). 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 17814.4719 cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
14.	SIA/OR/MIN/460 430/2024	Proposal of amendment Environmental Clearance for Ong Nadi Ka Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Siali under Sonepur tahasil of Subarnapur district of Sri Jitendra Kumar Meher - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Approved Mining Plan capacity is 2000 (max) cum/year. 3. EC was granted vide letter no. 9832/SEIAA dated 01.12.2020 with permission for sand extraction of 2000.00 cum for 1st year followed by submission of Replenishment Study Report before 15.11.2021 failing which EC was liable to be revoked. 4. Transfer EC was granted vide File No-SIA/OR/MIN/ 298279/ 2023) of dated 08.11.2023 in favour of Sri Jitendra Kumar Meher after payment of penalty for violation 5. SEIAA has permitted for 500 (max) cum/year for sand extraction for 3rd year, followed by submission of Replenishment Study Report to be submitted by 31st Dec 2024. 6. Both Pre monsoon (15.06.2023) and Post Monsoon (19.10.2023) has been carried out by Drone survey method. 7. Available replenishment mineable reserve after post monsoon is 15564.8358cum and 60% of replenishment mineable reserve is 9338.90148cum propose as extractable sand. 8. The PP has proposed for 9338.90148cum of sand extraction. (@60% of replenished minable quantity). 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 15564.8358cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
15.	SIA/OR/MIN/460 509/2024	Proposal of amendment Environmental Clearance for Lakarma Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Lakarma under Sonepur tahasil of Subarnapur district of Sri Rasmi Ranjan Patra - 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. EC22B001OR152702 dated 30/06/2022. 3. Approved Mining Plan capacity is 7000(max) cum/year basing on which EC was granted. 4. SEIAA has permitted for 5000 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report before November 2022. EC was liable to be revoked if Replenishment Study Report is not submitted within 1 year of grant of EC.. 5. Both Pre monsoon (11.06.2023) and Post Monsoon (06.11.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 17445cum and 60% of replenishment mineable reserve is 10467cum propose as extractable sand. 7. The PP has proposed for 10467cum of sand extraction. (@60% of replenished minable quantity) as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 17445cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
16.	SIA/OR/MIN/460 581/2024	Proposal of amendment Environmental Clearance for Kharda Sand Quarry over an area of 12.35 Acres or 5.00 Hectares in village Kharda under Tusura tahasil of Balangir district of Sri Barun 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. 1587/SEIAA dated 01.09.2021. 3. Transfer of EC vide letter no. 4728/SEIAA dtd. 04.06.2022. 4. Approved Mining Plan capacity is 7482(max) cum/year. 5. SEIAA has permitted for 7482 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 6. Both Pre monsoon (11.06.2023) and Post Monsoon (06.11.2023) has been carried out by Drone survey method. 7. Available replenishment mineable reserve after post monsoon is 45313.9921cum and 60% of replenishment mineable reserve is 27188.39526cum can be extractable sand. 8. The PP has proposed for 27188.39526cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 45313.9921cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
17.	SIA/OR/MIN/460 649/2024	Proposal of amendment Environmental Clearance for Ghasian Sand Quarry over an area of 12.00 Acres or 4.856 Hectares in village Ghasian under Patnagarh tahasil of Balangir district of Sri Bhakta Charan Patel – 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. 10274/SEIAA dated 17.12.2020. 3. Approved Mining Plan capacity is 2500(max) cum/year. 4. SEIAA has permitted for 2500 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (08.06.2023) and Post Monsoon (09.11.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 24622.879cum and 60% of replenishment mineable reserve is 14773.7274cum can be extractable sand. 7. The PP has proposed for 14773.7274cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 24622.879 cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
18.	SIA/OR/MIN/460 717/2024	Proposal of amendment Environmental Clearance for Sangogua Sand Quarry over an area of 8.00 Ac. or 3.237Ha in village Sangogua, Tahsil Bonai, Sundargarh district, Odisha of Lessee Sri Niranjan Chhatria – 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. 10208/SEIAA dated 17.12.2020. 3. Approved Mining Plan capacity is 16138(max) cum/year. 4. SEIAA has permitted for 4034 cum/year for sand extraction for 2nd year, followed by submission of Replenishment Study Report by 31st March 2024. 5. Both Pre monsoon (05.06.2023) and Post Monsoon (27.10.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 20072.4439cum and 60% of replenishment mineable reserve is 12043.46634cum can be extractable sand. 7. The PP has proposed for 12043.46634cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 20072.4439 cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
19.	SIA/OR/MIN/460 767/2024	Proposal of amendment Environmental Clearance for Naktasar Sand Quarry over an area of 12.35 Acres or 5.00 Hectares in village Naktasar under Patnagarh tahasil of Balangir district of Sri Jenamani 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. 10264/SEIAA dated 17.12.2020. 3. Approved Mining Plan capacity is 2500(max) cum/year as per EC letter. 4. SEIAA has permitted for 2500 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (07.06.2023) and Post Monsoon (13.11.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 27272.8522cum and 60% of replenishment mineable reserve is 16363.7113cum can be extractable sand. 7. The PP has proposed for 16363.7113cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 27272.8522 cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
20.	SIA/OR/MIN/460 906/2024	Proposal of amendment Environmental Clearance for Phatamunda Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Phatamunda under Agalpur tahasil of Balangir district of Sri Rikash Agrawal – 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. 9306/SEIAA dated 19.10.2020. 3. Approved Mining Plan capacity is 4000(max) cum/year. 4. SEIAA has permitted for 4000(max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (13.06.2023) and Post Monsoon (21.11.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 49226.8386cum and 60% of replenishment mineable reserve is 29536.1032cum can be extractable sand. 7. The PP has proposed for 29536.1032cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 49226.8386 cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
21.	SIA/OR/MIN/460 912/2024	Proposal of amendment Environmental Clearance for Kutasinga Sand Quarry Over an Area of 12.355 Acres or 5.00 Hectares in Village Kutasinga under Agalpur Tahasil of Balangir District of Sri Rikash Agrawal – 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. 9362/SEIAA dated 27.10.2020. 3. Approved Mining Plan capacity is 4000(max) cum/year. 4. SEIAA has permitted for 4000 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (12.06.2023) and Post Monsoon (21.11.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 28186.4849cum and 60% of replenishment mineable reserve is 16911.8909cum can be extractable sand. 7. The PP has proposed for 16911.8909cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 28186.4849 cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
22.	SIA/OR/MIN/460 931/2024	Proposal of amendment Environmental Clearance for Gobardhanpur Sultanagar Sand Bed is located in village Gobardhanpur Sultanagar over an area of 4.50 Ac/ 1.823 ha. under Pipili Tahasil in Puri District of Smt Sujata 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. 9815 dated 01.12.2020. 3. Transfer of EC was granted vide proposal no. SIA/OR/MIN/295083 dated 20.02.2023. 4. Approved Mining Plan capacity is 5000(max) cum/year. 5. SEIAA has permitted for 5000 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 6. Both Pre monsoon (05.06.2023) and Post Monsoon (27.10.2023) has been carried out by Drone survey method. 7. Available replenishment volume of sand after post monsoon is 2344cum and 60% of replenishment mineable reserve is 1406.4cum can be extractable sand. 8. The PP has proposed for 1406.4cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 2344 cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
23.	SIA/OR/MIN/461004/2024	Proposal of amendment Environmental Clearance for Beheraguda Sand Bed over an area of 10.00 Acre or 4.046 Ha under Rayagada tahasil of Rayagada District of Sri Basanta Kumar Ullaka - 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. EC22B001OR144055 dated 30.06.2022. 3. Approved Mining Plan capacity is 20100(max) cum/year. 4. SEIAA has permitted for 4000 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (27.06 2023) and Post Monsoon (21.11.2023) has been carried out by Drone survey method. 6. Available replenishment volume of sand after post monsoon is 5318cum of sand. 7. The PP has proposed for 16672cum as there is sufficient mineable reserve as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 5318cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
24.	SIA/OR/MIN/461 056/2024	Proposal of amendment Environmental Clearance for Sukunabhata Sand Bed over an area of 10.00 Acres or 4.048 Hectares in village Sukunabhata under Titlagarh tahasil of Balangir district of Sri Rasmi Ranjan Patra - 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. EC22B001OR118066 dated 05/11/2022. 3. Approved Mining Plan capacity is 3000 cum/year. 4. SEIAA has permitted for 3000 cum/year for 1st year and 750cum for 2nd year for sand extraction, followed by submission of Replenishment Study Report after 2 years from date of issue. 5. Both Pre monsoon (25.06.2023) and Post Monsoon (19.11.2023) has been carried out by Drone survey method. 6. Available replenishment volume of sand after post monsoon is 51393.6329cum and 60% of replenishment mineable reserve is 30836.17974cum can be extractable sand. 7. The PP has proposed for 30836.17974cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 51393.6329cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
25.	SIA/OR/MIN/461 071/2024	Proposal of amendment Environmental Clearance for Sargunamunda Sand Quarry-A over an Area of 10.00 Acres or 4.048 Hectares in village Sargunamunda under Titlagarh tahasil in Balangir District of Sri Rajat Patra - 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. EC22B001OR124646 dated 03.06.2022. 3. Approved Mining Plan capacity is 3000(max) cum/year. 4. SEIAA has permitted for 3000 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (26.06.2023) and Post Monsoon (19.11.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 47611.5205cum and 60% of replenishment mineable reserve is 28566.9123cum can be extractable sand. 7. The PP has proposed for 28566.9123cum as per replenishment study. 	<p>The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 47611.5205cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.</p> <p>Under no circumstances the natural water course shall be disturbed and barring restricted areas like structures if any nearby.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of . SEAC
26.	SIA/OR/MIN/461 121/2024	Proposal of amendment Environmental Clearance for Badanagena Sand Quarry Over an area of 12.20 acre or 4.937 Ha under Dhenkanal Tahasil of Dhenkanal District of Sri Bijaya Sahoo - 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. EC22B001OR110806 dated 07.09.2022. 3. Approved Mining Plan capacity is 28026(max) cum/year. 4. SEIAA has permitted for 5600 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (03.06.2023) and Post Monsoon (20.11.2023) has been carried out by Drone survey method. 6. Available replenishment volume of sand after post monsoon is 14487cum. 7. The PP has proposed for 28026cum as per approved mining plan capacity as sufficient mineable reserve of 50889cum is available. 	<p>The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 14487cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.</p> <p>However, EC shall be granted after submission of EC Compliance report of previous EC conditions.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
27.	SIA/OR/MIN/46 1123/2024	Proposal of amendment Environmental Clearance for Sargunamunda-B Sand Quarry over an area of 10.00 Acre or 4.048 Hectares in village Sargunamunda under Titlagarh tahasil of Balangir district of Sri Rasmi Ranjan Patra - 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. EC22B001OR110127 dated 07.06.2022. 3. Approved Mining Plan capacity is 3000(max) cum/year. 4. SEIAA has permitted for 3000 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (26.06.2023) and Post Monsoon (19.11.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 59981.9753cum and 60% of replenishment mineable reserve is 35989.18518cum can be extractable sand. 7. The PP has proposed for 35989.18518cum as per replenishment study. 	<p>The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 59981.9753cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.</p> <p>Under no circumstances the natural water course shall be disturbed and barring restricted areas like structures if any nearby.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
28.	SIA/OR/MIN/461 931/2024	Proposal of amendment Environmental Clearance for Mahada Sand Bed Over an Area of 10.00 Acres or 4.048 Hectares in village Mahada under Titlagarh Tahasil of Balangir District of Sri Rajat Patra - 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. EC22B001OR196426 dated 22.07.2022. 3. Approved Mining Plan capacity is 3000(max) cum/year. 4. SEIAA has permitted for 3000 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (26.06.2023) and Post Monsoon (19.11.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 35487.9312cum and 60% of replenishment mineable reserve is 21292.75872cum can be extractable sand. 7. The PP has proposed for 21292.75872cum as per replenishment study. 	<p>The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 35487.9312cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.</p> <p>Under no circumstances the natural water course shall be disturbed.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
29.	SIA/OR/MIN/462 082/2024	Proposal of amendment Environmental Clearance for Jayapur Sand Quarry over an area of 6.00 Acre or 2.4281 Ha. under Bhuban Tahasil of Dhenkanal District of Sri Manoj Pothal - 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. 1987/SEIAA dated 05.08.2021 as mentioned in Replenishment Study Report. 3. Approved Mining Plan capacity is 10000(max) cum/year. 4. SEIAA has permitted for 5000(max) cum/year for sand extraction, for 1st year followed by submission of Replenishment Study Report as mentioned in Replenishment Study Report. 5. Both Pre monsoon (04.07.2023) and Post Monsoon (24.11.2023) has been carried out by Drone survey method. 6. Available replenishment volume of sand after post monsoon is 10555cum. 7. The PP has proposed for 10000cum as per approved mining plan capacity as sufficient mineable reserve of 18910cum is available. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 14487cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
30.	SIA/OR/MIN/462 076/2024	Proposal of amendment Environmental Clearance for Turekela Sand Quarry Over an Area of 7.49 Acres or 3.03 Hectares in village Turekela under Bangomunda Tahasil of Balangir District of Smt Sujata 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. 9375 dated 27.10.2020. 3. Approved Mining Plan capacity is 2500(max) cum/year. 4. SEIAA has permitted for 2500 (max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (14.06.2023) and Post Monsoon (21.11.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 19951.3913cum and 60% of replenishment mineable reserve is 11970.8348cum can be extractable sand. 7. The PP has proposed for 11970.8348cum as per replenishment study. 	<p>The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 19951.3913cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.</p> <p>Under no circumstances the natural water course shall be disturbed.</p>

Sl. No.	Online File.No.	Proposals	Summary of the proposal	Recommendations of SEAC
31.	SIA/OR/MIN/462 272/2024	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 1,40,000 cum/year. 4. SEIAA has permitted for 20,000 cum/year for sand extraction, for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (May 2022) and Post Monsoon (Nov 2022) has been carried out by Surface area method. 6. The extractable mineable replenished sand by surface method comes to 15549 cum (60% of the mineable replenished sand-25916cum). 7. The PP has proposed for 15000cum as per Replenishment study report. 	<p>The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 25916cum which is recommended for extraction for next year subjected to approval of revised approved mining plan as per the sustainable sand mining guidelines.</p> <p>However EC shall be granted only after ensuring the following.</p> <p>i) Certification from appropriate authorities such as Deputy Director, Geology or Tahasildar etc. stating that no riverbed sand mining operation was done during the year FY2023 – 2024 as the submitted riverbed sand replenishment study was carried out during FY2022 – 2023 instead of FY2023 – 2024.</p>

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
32.	SIA/OR/MIN/462 250/2024	Proposal of amendment Environmental Clearance for Budha Nadi River Sand Bed, Kalindrabad over an area of 1.20 acres or 0.49 Ha in Village Kalindrabad of Jajpur Tahasil of Jajpur District of Smt Sangita Dhal - 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. 513/SEIAA dated 15.02.2021. 3. Amendment EC was granted vide letter no. 5324/SEIAA dated 02.09.2022. 4. Amendment EC was for 660 cum. 5. Approved Mining Plan capacity is 1123 cum/year. 6. SEIAA has permitted for 1123(max) cum for 1st year and 660 cum for 2nd year sand extraction, followed by submission of Replenishment Study Report. 7. Both Pre monsoon (08.04.2023) and Post Monsoon (13.11.2023) has been carried out by Drone survey method. 8. Total 1111.53 cum of sand will be available for extraction during remaining plan period. 9. Net quantity of sand replenished/extractable per annum is 370.51cum as mentioned in last para of the report. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 62cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
33.	SIA/OR/MIN/462 484/2024	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. EC was granted vide letter no. 9787/SEIAA dated 26.11.2020. 3. Amendment EC was granted vide letter no. 5320/SEIAA dated 02.09.2022. 4. Amendment EC was for 3120 cum. 5. Approved Mining Plan capacity is 4320 cum/year. 6. SEIAA has permitted for 4320 (max) cum for 1st year and 3120 cum for 2nd year sand extraction, followed by submission of Replenishment Study Report. 7. Both Pre monsoon (08.04.2023) and Post Monsoon (01.11.2023) has been carried out by Drone survey method. 8. Total 2118 cum of sand will be available for extraction during remaining plan period. 9. Net quantity of sand /replenished/extractable per annum 706cum as mentioned in last para of the report. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 480cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
34.	SIA/OR/MIN/46 2482/2024	Proposal of amendment Environmental Clearance for Khrasota 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. EC was granted vide letter no. 5191/SEIAA dated 15.02.2021. 3. Amendment EC was granted vide letter no. 5322/SEIAA dated 02.09.2022. 4. Amendment EC was for 3300 cum. 5. Approved Mining Plan capacity is 4384 cum/year. 6. SEIAA has permitted for 4384 (max) cum for 1st year and 3300 cum for 2nd year sand extraction, followed by submission of Replenishment Study Report. 7. Both Pre monsoon (08.04.2023) and Post Monsoon (01.11.2023) has been carried out by Drone survey method. 8. Total 9933 cum of sand will be available for extraction during remaining plan period. 9. Net quantity of sand extractable per annum 3311 cum as mentioned in last para of the report. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 1402cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
35.	SIA/OR/MIN/462 486/2024	Proposal of amendment Environmental Clearance for Brahamani River Sand Bed, Mirzapursamilbasudeipur over an area of 11.50 Ac or 4.65 ha at village- Mirzapursamilbasudeipur, 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. EC was granted vide letter no. 784/SEIAA dated 09.03.2021. 3. Amendment EC was granted vide letter no. 5388/SEIAA dated 02.09.2022. 4. Amendment EC was for 18300 cum. 5. Approved Mining Plan capacity is 18330 cum/year. 6. SEIAA has permitted for 18330 (max) cum for 1st year and 18300 cum for 2nd year sand extraction, followed by submission of Replenishment Study Report. 7. Both Pre monsoon (08.04.2023) and Post Monsoon (07.11.2023) has been carried out by Drone survey method. 8. Total 36006 cum of sand will be available for extraction during remaining plan period. 9. Net quantity of sand extractable per annum 12002 cum as mentioned in last para of the report. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 3652cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
36.	SIA/OR/MIN/462 479/2024	Proposal of amendment Environmental Clearance for Khrasrota 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. EC was granted vide letter no. 1124/SEIAA dated 30.03.2021. 3. Amendment EC was granted vide letter no. 5328/SEIAA dated 02.09.2022 and permitted for 3000 cum of sand. 4. Approved Mining Plan capacity is 2736 cum/year. 5. SEIAA has permitted for 2736 (max) cum for 1st year and 3000 cum for 2nd year sand extraction, followed by submission of Replenishment Study Report. 6. Both Pre monsoon (08.04.2023) and Post Monsoon (07.11.2023) has been carried out by Drone survey method. 7. Total 3084 cum of sand will be available for extraction during remaining plan period. 8. Net quantity of sand extractable per annum 1028 cum as mentioned in last para of the report. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 1612cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
37.	SIA/OR/MIN/462 303/2024	Proposal of amendment Environmental Clearance for Baidyanath Sand Bed Over an Area of 12.355 Acres or 5.00 hectares in Village Baidyanath under Sonepur Tahasil of Subarnapur District of Sri Snigdha Pujahari – 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. EC22B001OR176352 dated 01/02/2022. 3. Transfer EC was granted vide letter no. 4383/SEIAA dated 27/04/2022. 4. Approved Mining Plan capacity is 5000(max) cum/year. 5. SEIAA has permitted for 5000(max) cum/year for sand extraction, for 1st year followed by submission of Replenishment Study Report. 6. Both Pre monsoon (15.06.2023) and Post Monsoon (19.10.2023) has been carried out by Drone survey method. 7. Total volume of sand replenished after post monsoon is 19478.24734176 cum and 60% of replenishment mineable reserve is 11686.948405056 cum of sand. 8. The PP has proposed for 11686.948405056 cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 19478.25 cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
38.	SIA/OR/MIN/462 406/2024	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 Sadar Cuttack 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. EC22B001OR154566 dated 03.06.2022. 3. Approved Mining Plan capacity is 15,000 cum/year. 4. SEIAA has permitted for 6640 (max) cum/year for sand extraction, for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (20.05.2022) and Post Monsoon (15.11.2022) has been carried out by surface area method. 6. The extractable mineable replenished sand by surface method comes to 8205cum (60% of the mineable replenished sand – 13675cum). 7. The PP has proposed for 8000cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 13675 cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
39.	SIA/OR/MIN/462 441/2024	Proposal of amendment Environmental Clearance for Telipalas Sand Bed over an area of 12.355 Acres or 5.00 Hectares in village Telipalas under Dharmagarh tahasil of Kalahandi district of Sri Sanjaya Kumar Mathur - 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. 2526/SEIAA dated 04.09.2021. 3. Approved Mining Plan capacity is 2016 cum/year. 4. SEIAA has permitted for 2000(max) cum/year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (15.06.2023) and Post Monsoon (25.11.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 83774.7536cum and 60% of replenishment mineable reserve is 50264.8522cum can be extractable sand. 7. The PP has proposed for 50264.8522cum as per replenishment study. 	<p>The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 83774.7536 cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.</p> <p>Under no circumstances the natural water course shall be disturbed.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
40.	SIA/OR/MIN/462 548/2024	Proposal of amendment Environmental Clearance for Rimuli Sand Quarry over an area 4.95Ac or 2.00Hac in Rimuli village under Champua tahasil of Keonjhar district of Sri Tofan Kumar Brahma - 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. 2816 dated 22.09.2021. 3. Approved Mining Plan capacity is 1300 cum/year. 4. SEIAA has permitted for 1300(max) cum/year for sand extraction, for 1st year 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 mineable reserve after post monsoon is 4560cum. 7. Replenished Volume after Post-monsoon Survey is 480Cum. 8. Since available mineable reserve after post monsoon is 4560cum, the PP has proposed for 1300cum as per approved Mining Plan. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 480cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha. Under no circumstances the natural water course shall be disturbed.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
41.	SIA/OR/MIN/462 590/2024	Proposal of amendment Environmental Clearance for Chhilipa Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in Village Chhilipa Under Dharamgarh Tahasil of Kalahandi District of Sri Jyotirmaya 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. 1001/SEIAA dated 26.03.2021. 3. Approved Mining Plan capacity is 3500 cum/year. 4. SEIAA has permitted for 3500(max) cum/year for sand extraction, for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (15.06.2023) and Post Monsoon (25.11.2023) has been carried out by Drone survey method. 6. Available replenishment mineable reserve after post monsoon is 30212.6293cum and 60% of replenishment mineable reserve is 18127.57758cum can be extractable sand. 7. The PP has proposed for 18127.57758cum as per replenishment study. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 30212.6293cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha. Under no circumstances the natural water course shall be disturbed.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
42.	SIA/OR/MIN/462 490/2024	Proposal of amendment Environmental Clearance for Baitarani Sand-Bed in Baitarani river over an area of 12.30 acres or 4.978 hectares in Village Talagaon of Ghasipura Tahasil of Keonjhar district of Sri Sharat Chandra 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. EC22B001OR162554 dated 31/03/2022. 3. Transfer EC vide letter no. 5286/SEIAA dtd. 29.08.2022. 4. Approved Mining Plan capacity is 12068 cum/year. 5. SEIAA has permitted for 10000(max) cum/year of sand extraction, for 1st year followed by submission of Replenishment Study Report. 6. Amendment of EC was applied as per replenishment study report which has been rejected. 7. Both Pre monsoon (11.06.2023) and Post Monsoon (29.11.2023) has been carried out by Drone survey method. 8. Available replenishment mineable reserve after post monsoon is 7443cum and 60% of replenishment mineable reserve is 4465cum can be extractable sand. 	The SEAC observed that Replenishment study report interpretation appears to be erroneous. Hence not accepted.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
43.	SIA/OR/MIN/462 660/2024	Proposal of amendment Environmental Clearance for Gopalpursasan Sand Quarry over an area of 12.344 Acres or 4.996 Hectares bearing Khata no.271 and Plot No.1501 in Gopalpursasan Village under Surada Tahasil of Ganjam District of Sri B. Laxminarayan Dora - 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. EC22B001OR192726 dated 31.03.2022. 3. Amendment EC vide File No. SIA/OR/MIN/296192/2023 dated 21.07.2023. 4. Approved Mining Plan capacity is 20000 cum/year. 5. SEIAA has permitted for 7500(max) cum/year of sand extraction, for 1st year followed by submission of Replenishment Study Report. 6. PP has applied for amendment EC but the proposal was rejected and 1875 cum (25% of 1st year production quantity 7500cum of sand) was allowed for extraction followed by submission of Replenishment Study Report by 31st Dec 2024. 7. Both Pre monsoon (12.06.2023) and Post Monsoon (22.11.2023) has been carried out by Drone survey method. 8. Available replenishment reserve after post monsoon is 33819cum of sand. 	The SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 33819cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha. Under no circumstances the natural water course shall be disturbed.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
44.	SIA/OR/MIN/462 696/2024	Proposal of amendment Environmental Clearance for Gamundi Jamapalli Sand Quarry over an area of 12.20 acres or 4.937 hectares having Khata No. 999 & 339, Plot No. 203/A & 703/A in Village Gamundi & Jamapalli, Tahasil Ghumusur (Bhanjanagar), District Ganjam of Sri Rabindra Gouda - 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. EC22B001OR132986 dated 08.03.2022. 3. Approved Mining Plan capacity is 3300cum/year. 4. Amendment EC was granted vide File No. SIA/OR/MIN/303144/2023 on dated 08.11.2023. The sand extraction permitted was 2050cum (i.e., 1st year production allowed in EC was 3300 cum. 1250 cum of sand is already extracted in 1st year) for 2nd year in absence of satisfactory replenishment study report. 5. Both Pre monsoon (May 2023) and Post Monsoon (Nov 2023) has been carried out by Drone survey method. (no specific dates found) 6. Available replenishment mineable reserve after post monsoon is 22680cum. Total minable reserve available after mining is 52350m³. So, total minable reserve available for the next year is $22680m^3 + 52350m^3 = 75030 m^3$. 	The SEAC observed that Replenishment study report interpretation appears to be erroneous. Hence not accepted.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
45.	SIA/OR/MIN/462 742/2024	Proposal of amendment Environmental Clearance for Kutumdola Sand Quarry over an area of 8.00 Acres or 3.237 Hectares in village Kutumdola under Balangir Tahasil of Balangir District of Sri Kailas Chandra Singh Deo - 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. 9717/SEIAA dated 25.11.2020. 3. Transfer EC vide letter no. 4399/SEIAA dtd. 27.04.2022. 4. Approved Mining Plan capacity is 4000 cum/year. 5. SEIAA has permitted for 4000(max) cum/year of sand extraction, for 1st year followed by submission of Replenishment Study Report. 6. Both Pre monsoon (14.06.2023) and Post Monsoon (21.11.2023) has been carried out by Drone survey method. 7. Available replenishment mineable reserve after post monsoon is 16393.366cum and 60% of replenishment mineable reserve is 9836.0196cum can be extractable sand. 8. The PP has proposed for 9836.0196cum as per replenishment study. 	<p>The SEAC observed the following:</p> <p>(i) Lease area-3.237Ha. The lease area lies at both sides of river bridge covering 186m in u/s and 196m in d/s. River width at bridge site is 167m.</p> <p>(ii) As per guidelines 500m. no mining zone to be provided at bridge site. Considering safety of bridge the impact of the mining adjacent to the bridge may not be feasible as whole lease area falls under the safety zone kept for river bridge, as per MoEF guidelines. Hence the proposal is rejected.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
46.	SIA/OR/MIN/462 882/2024	Proposal of amendment Environmental Clearance for Mahammadpur Chitrotpala Sand Quarry over an area of 12.355 acres or 5.00 hectares in village Mahammadpur under Kishannagar Tahasil in Cuttack District of Sri Saroj Kumar Panda - 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. 10084/SEIAA dated 16.12.2020. 3. Amendment EC was granted vide File No. SIA/OR/MIN/299419/2023 on dated 12.07.2023. The sand extraction permitted was 2750cum (i.e., 25% of approved quantity of 11000cum of 1st year) for 2nd year in absence of satisfactory replenishment study report. 4. Approved Mining Plan capacity is 11000cum/year. 5. Both Pre monsoon (02.06.2023) and Post Monsoon (15.11.2023) has been carried out by Drone survey method. 6. Volume of replenished sand after post monsoon is 11235cum and total available mineable reserve is 49977.18cum can be extractable sand. 7. The PP has proposed for 29986.30cum (60% of 49977.18cum) as per replenishment study. 	The SEAC observed that Replenishment study report interpretation appears to be erroneous. Hence not accepted.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
47.	SIA/OR/MIN/463009/2024	Proposal of amendment Environmental Clearance for Pakidi Sand Bed over an area of 28.720 Acres or 11.623 Hectares bearing Khata No.- 507 and Plot No.- 01 in Village Pakidi, Tahasil Sheragada, District Ganjam of Sri Sudhanidhi Choudhury - 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. EC22B001OR110145 dated 08.02.2022. 3. Approved Mining Plan capacity is 18000 cum/year. 4. SEIAA has permitted for 18000(max) cum/year of sand extraction, for 1st year followed by submission of Replenishment Study Report. 5. Amendment EC was granted vide File No. SIA/OR/MIN/299375/2023 on dated 28.07.2023. The sand extraction permitted was 18000cum for 2nd year followed by submission of replenishment study report by March 2024. 6. Both Pre monsoon (12.04.2023) and Post Monsoon (20.11.2023) has been carried out by Drone survey method. 7. Available replenished volume of sand after post monsoon is 331740cum. 	The SEAC observed that Replenishment study report interpretation appears to be erroneous. Hence not accepted.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
48.	SIA/OR/MIN/463 145/2024	Proposal of amendment Environmental Clearance for Brahmani River Sand Bed, Kalakhand over an area of 3.05 acres or 1.234 Ha. in Village Kalakhand of Bari Tahasil of Jajpur District of Sri Bhagaban Sahoo - 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. 8662 dated 06.08.2020. 3. Approved Mining Plan capacity is 750 cum/year. 4. SEIAA has permitted for 750(max) cum/year of sand extraction, for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (24.04.2023) and Post Monsoon (08.12.2023) has been carried out by Drone survey method. 6. Replenishment volume of sand after post monsoon is 2168cum of sand. 	The SEAC decided to recommend the proposal for 2168 cum of sand as per replenishment study subjected to approval of modified mining plan.

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Sl. No.	Online File No	Proposals	Summary of the proposal	Recommendations of SEAC
49.	SIA/OR/MIN/462 929/2024	Proposal of amendment Environmental Clearance for Mukundpur II Baitarini River Sand Quarry over an area of 12.00 Ac or 4.86 Ha. at village Mukundpur, Tahasil Vysanagar Dist-Jajpur of Sri Manas Ranjan 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. 2814 dated 22.09.2021. 3. Approved Mining Plan capacity is 10040 cum/year. 4. SEIAA has permitted for 10040(max) cum/year of sand extraction, for 1st year followed by submission of Replenishment Study Report. 5. Amendment EC was granted vide File No. SIA/OR/MIN/302680/2023 on dated 02.11.2023. The sand extraction permitted was 1942cum for 2nd year followed by submission of replenishment study report by Dec 2024. 6. Both Pre monsoon (17.04.2023) and Post Monsoon (25.10.2023) has been carried out by Drone survey method. 7. Replenishment volume of sand after post monsoon is 6127cum of sand. 	The SEAC decided to recommend the proposal for 6127 cum of sand as per replenishment study subjected to approval of modified mining plan.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
50.	SIA/OR/MIN/463 305/2024	Proposal of amendment Environmental Clearance for Luninathi Sand Quarry over an area of 8.50 acres or 3.439 hectares having Khata No.-17 and Plot No.- 1539 in Village Luninathi, Tahasil Sanakhemundi, District Ganjam of Sri Abhaya Kumar Nahak - 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. EC22B001OR132986 dated 13.03.2022. 3. Approved Mining Plan capacity is 5600 cum/year. 4. SEIAA has permitted for 5600(max) cum/year for sand extraction, for 1st year followed by submission of Replenishment Study Report. 5. Amendment EC was granted vide File No. SIA/OR/MIN/296369/2022 on dated 15.02.2023. The sand extraction permitted was 4400cum for 2nd year followed by submission of replenishment study report. 6. Both Pre monsoon (06.07.2023) and Post Monsoon (11.12.2023) has been carried out by Drone survey method. 7. Replenishment volume of sand after post monsoon is 18322cum of sand. 	The SEAC observed that the Replenishment sand volume calculation is wrong. As per actual calculation the replenishment volume should be 9161.1 cum instead of 18322 cum. Hence the proposal is not accepted.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
51.	SIA/OR/MIN/463 477/2024	Proposal of amendment Environmental Clearance for Boragam Sand Quarry over an area of 3.65 Acres or 1.477 Hectares bearing Khata No. 726, Plot No. 154 in Village Boragam under Tahasil Kodinga of District Nabarangpur of Sri Padman Bisoi - 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. 10328 dated 17.12.2020. 3. Approved Mining Plan capacity is 18650 cum/year. 4. SEIAA has permitted for 18650(max) cum/year for sand extraction, for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (31.05.2023) and Post Monsoon (14.12.2023) has been carried out by Drone survey method. 6. Replenishment volume of sand after post monsoon is 13055cum of sand. 	The SEAC observed that the Replenishment sand volume calculation is wrong. As per actual calculation the replenishment volume should be 6527.5 cum instead of 13055 cum. Hence the proposal is not accepted.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
52.	SIA/OR/MIN/302 314/2023	Proposal of amendment Environmental Clearance for Balipal Sand Bed over an area of 12.30 acres or 4.97 hectares in village Balipal under Nilgiri Tahasil in Balasore District of Sri Hara Prasad 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. 10194 dated 17.12.2020. 3. Approved Mining Plan capacity is 18000 cum/year. 4. SEIAA has permitted for 18000(max) cum/year for sand extraction, for 1st year followed by submission of Replenishment Study Report. 5. Transfer of EC was granted on dated 13.01.2022. 6. There was delay in issuing of CTO due to Court case for DSR. 7. Therefore, Replenishment Study report was conducted on year 2023. 8. Mining officer has certified that no mining activity carried out till now. 9. Pre monsoon study was unable to carried out due to water logged condition in the lease after obtaining CTO. Post Monsoon study (03.12.2022) has been carried out by Drone survey method. 10. Available replenishment mineable reserve after post monsoon in common workable area of 6048.1sqm is 2516.52cum of sand. 11. The PP has requested for extension of validity of EC for 2nd year. 	<p>The SEAC observed the following:</p> <ol style="list-style-type: none"> 1. Pre monsoon study was not conducted due to water logging. But only post monsoon study was conducted, which is not valid due to absence of data/study of pre monsoon. 2. Hence in absence of complete data, the replenishment study report is rejected.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
53.	SIA/OR/MIN/306 679/2023	Proposal of amendment Environmental Clearance for Mandua Sand Quarry Over 12.355 Acres/5.00 Hectares in Mandua village, Under Chhendipada Tahasil of Angul District of Sri Ajit Sahoo – 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. 8466 dated 25.06.2020. 3. Approved Mining Plan capacity is 10000 cum/year. 4. SEIAA has permitted for 10000(max) cum/year for sand extraction, for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (19.05.2023) and Post Monsoon (15.10.2023) has been carried out by Drone survey method. 6. Replenishment volume of sand after post monsoon is 9232cum of sand. 7. Available mineable reserve after post monsoon is 62240cum. Hence, PP has proposed for 10000cum as per approved mining plan. 	The SEAC decided to recommend the proposal for 9232 cum of sand as per replenishment study subjected to approval of modified mining plan.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
54.	SIA/OR/MIN/307 867/2023	Proposal of amendment Environmental Clearance for Jalameripalli Sand Quarry in village Jalameripalli over area of 21.937 Acre or 8.8777 Hectares under Digapahandi Tahasil of Ganjam District of Smt Laxmi Sethi – 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. EC22B001OR120849 dated 22.09.2022. 3. Approved Mining Plan capacity is 5000 cum/year. 4. SEIAA has permitted for 5000(max) cum/year for sand extraction, for 1st year followed by submission of Replenishment Study Report. 5. Both Pre monsoon (July 2023) and Post Monsoon (Dec 2023) has been carried out by Drone survey method. 6. Replenishment volume of sand after post monsoon is 49338cum of sand. 	The SEAC observed that the replenishment study report doesn't contain the data for pre monsoon volume of sand and post monsoon volume of sand for calculation of replenished volume of sand. Hence, in absence of complete data, the replenishment study report is rejected.

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
55.	SIA/OR/MIN/307 888/2023	Proposal of amendment Environmental Clearance for Dhobagudi Sand Bed over an area 7.26Ac. or 2.938Ha. in Dhobagudi village under Muniguda tahasil of Rayagada district of Sri Akhya Rana – 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. 8250 dated 30.05.2020. 3. Approved Mining Plan capacity is 3900 cum/year. 4. SEIAA has permitted for 3900(max) cum/year for sand extraction, for 1st year 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. Replenishment volume of sand after post monsoon is 1903cum of sand. 7. Available mineable reserve after post monsoon is 8653cum, hence PP has requested for 3900cum of sand. 	The SEAC decided to recommend the proposal for 1903 cum of sand as per replenishment study subjected to approval of modified mining plan.


 MEMBER-SECRETARY, SEAC

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 Environmental Scientist, SEAC