

**PROCEEDINGS OF THE MEETING OF STATE LEVEL EXPERT APPRAISAL
COMMITTEE, ODISHA HELD ON 07TH, 8TH & 11TH SEPTEMBER, 2023**

The SEAC meetings held on 07TH, 8TH & 11TH September, 2023 at 03:30 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. Satpathy | - | 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 CATEGORY B2 MINOR MINERAL PROPOSALS (LEASE AREA < 5ha.)
(NEW PROPOSALS - 08 Nos.)**

The committee verified 08 nos. of minor mineral proposals forwarded by the SEIAA, Odisha. The case-wise proceedings and observations of the committee are detailed in Table as per Annexure – A. The proposals of following categories are examined:

Total no. of proposals	Type of proposals	No. of proposal	Decisions of the committee
08	Stone Quarries and other (05)	02	Clarification to be sought from the concerned Tahasildar.
		03	The SEAC considered the proposals as B2 category and recommended for Environmental Clearance.
	River Sand (03)	02	Clarification to be sought from the concerned Tahasildar.
		01	SEAC recommended to reject EC for the proposal.

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

The committee verified 08 nos. of minor mineral proposals (compliance received). The case-wise proceedings and observations of the committee are detailed in Table as per Annexure – B. The proposals of following categories are examined:

Total no. of proposals	Type of proposals	No. of proposal	Decisions of the committee
	Stone Quarries	05	Clarification to be sought from the concerned Tahasildar.

Total no. of proposals	Type of proposals	No. of proposal	Decisions of the committee
08	and other (05)		
	River Sand (03)	01	Clarification to be sought from the concerned Tahasildar.
		02	SEAC recommended to reject EC for the proposal.

C. CONSIDERATION OF MODIFICATION OF EC PROPOSALS REPLENISHMENT STUDY REPORTS – 20 Nos.:

The recommendation of SEAC for modification of Environmental Clearance for 20 minor mineral proposals is as per Annexure - C.

D. CONSIDERATION OF MODIFICATION OF EC (REPLENISHMENT STUDY REPORTS COMPLIANCE RECEIVED – 02 No.):

The recommendation of SEAC for modification of Environmental Clearance (compliance received) for 02 minor mineral proposals is as per Annexure - D.


 MEMBER SECRETARY, SEAC

TABLE
**DECISION ON MINOR MINERAL PROJECTS WITH LEASE AREA LESS THAN 5 HA. ON 07-09-2023,
 08-09-2023 & 11-09-2023**

Sl No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general conditions apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
1.	SIA/OR/MIN/24602/2/2021	Tahasildar, Hindol (Lessee) M/s. Karanda Black Stone Quarry No. 7 O/o, Tahasildar, Hindol Dist: Dhenkanal Pin: 759022 Email:	Dhenkanal	Stone	Proposal of Environmental Clearance for Karanda Black Stone Quarry No. 7 over an area of 1.092 ha. under Hindol Tahasil of Dhenkanal District of Tahasildar, Hindol - EC	5 Years	Karanda Black Stone Quarry No. 4 (3.379 Ha.)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted in cluster approach. 5. Mining Plan has been approved. 	NO	6010	The SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions. i) Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation.

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

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

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

Sl No	SEIAA File No	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											and to collect silt generated during the mining activity. (ix) Air quality monitoring shall be carried out thrice in a year. (season-wise). (x) From the KML file it is observed that a patch of water body (small pond) is there, if it is a permanent one, the PP needs to take up mining leaving this area which may be kept

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2.	SIA/OR/MIN/24587/6/2021	Tahasildar, Hindol (Lessee) M/s. Karanda Black Stone Quarry - 4 O/o. Tahasildar, Hindol Dist: Dhenkanal Pin: 759022 Email: hindoltah@gmail.com	Dhenkanal	Stone	Proposal of Environmental Clearance for Karanda Black Stone – 4 Quarry over an area of 3.379 ha under Hindol Tahasil of Dhenkanal District of Tahasildar, Hindol - EC	5 Years	Karanda Black Stone Quarry No. 4 (1.092 Ha.)	<ol style="list-style-type: none"> 1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted in cluster approach. 5. Mining Plan has been approved. 6. No forest land involved in lease area 7. There is no protected areas i.e. National Park, 	NO	7038	undisturbed. The SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions. i) Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee. ii) In view

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

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

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											<p>per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.</p> <p>viii) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.</p> <p>(ix) Air quality</p>

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general conditions apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											monitoring shall be carried out thrice in a year. (season-wise) (x) SOP for blasting and lay out map for garland drain and silt management should be maintained by PP.
3.	SIA/OR/M IN/43962 4/2023	Tahasildar Sukruli (Lessee) M/s. Khandiadhhar Sand Quarry At/Po-Sukruli, Ps-Raruan,	Mayurbhanj	Sand	Proposal of Environmental Clearance for Khandiadhhar Sand Quarry over an area of 12.35 acres 5.00	5 Years	Nil (As per checklist)	1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating location	NO	5000	The SEAC observed that existing Mining Method of the approved mining plan mentions that mining will be stopped when

Sl No	SEIAA File No	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Formal Pre-feasibility report approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		Dist- Mayurbhanj Pin: 757039 Email: fulguntha2stonequarry@gmail.com			hectares in village Khandiadhar under Sukruli Tahasil in Mayurbhanj District of Tahasildar, Sukruli - EC			of the mine has been furnished. 4. EMP has been submitted. 5. Mining Plan has been approved. 6. No forest land involved in lease area 7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the			water level is encountered, and mining will not be considered on the concave side of the river channel. But the available drawing shows the portion of mining lease area approved for mining of sand from the riverbed is not clear that the concave portions of the river stretch have been eliminated from

No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I Pre-feasibility report approved mining plan and checklist	Whether general conditions apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mines located within 500 meters from the boundary of the mine.</p>			<p>mining of sand. Moreover, the depth of mining in the approved plan is shown to be 1 meter whereas there is no mention of the level of water table during post monsoon, when mining will be done, with reference to the surface of the riverbed sand.</p> <p>The SEAC decided to take decision on the proposal after</p>

Sl No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area.	Observation of SEAC based on Form-I, Pre-feasibility report approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											receipt of the following from the concerned Tahasildar: (i) The RQP shall clarify how approved mining area will not affect concave portions of the river stretch? (ii) The level of water table during post monsoon, when mining will be done, with reference to the surface of the riverbed sand
4.	SIA/OR/M IN/42323	Sri Dhiraj Kumar	Sambalpur	Stone	Proposal of Environmental	5 Years	Dhudhalmunda Stone	1. Furnished filled in Form-I, pre-	NO	1890	The SEAC decided to take

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	4/2023	Agrawalla (Lessee) M/s. Dhudhalmunda Stone Quarry-3 At: Green Park Residency, Block-B, Flat No-204, 2nd Floor, Ashapali Road, Near Women's Police station, Sadar-Sambalpur Dist:			I Clearance for Dhudhalmunda Stone Quarry-3 over an area 2.55 Ac. or 1.031 Ha. in Village Dhudhalmunda under Jujomura Tahsil of Sambalpur District of Sri Dhiraj Kumar Agrawalla - EC		Quarry-2(1.78Ha.)	feasibility report and check list as endorsed / submitted by the Tahasildar. 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted in cluster approach. 5. Mining Plan has been approved. 6. No forest land involved in lease area 7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds,			decision on the proposal after receipt of the following from the concerned Tahasildar: (i) Exact distance of Dhudhalmunda Stone Quarry-1 from the proposed quarry cluster supported by google map with Geocoordinates. (ii) Is Dhudhalmunda Stone Quarry-1 is working quarry?



Asst. Environmental Scientist

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		Sambalpur Pin: 768001 Email: dudhalamund astone3@gmail.com						<p>Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The concerned Tahasildar has furnished DLC report. DLC report of concerned Tahasildar reveals that the lease area is not included in the DLC list.</p> <p>10. The Tahasildar</p>			

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								has furnished Cluster certificate. The Cluster certificate reveals that there is one other mine located within 500 meter from the boundary of the mine.			
5.	SIA/OR/MIN/42887/2023	Sri Ranajit Sahoo (Lessee) M/s. Kharasrota River Sand Bed, Kacherigaon At- Kotabasantpur,	Jajpur	Sand	Proposal of Environmental Clearance for Kharasrota River Sand Bed, Kacherigaon over an area of 2.0 Ac or 0.809 Ha in village Kacherigaon	5 Years	Nil (As per checklist)	1. EC received from DEIAA vide letter no:1872 dt.04.07.2017. 2. Due to water logging situation and less availability of sand in proposed plots ((1472(p), 1473(p), 1474(p) and 1475(p)) There was Modification of Mining Plan i.e.	NO	2540	The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar: (i) Mention of stone quarry R.L. at sl. 26 of Modified checklist need to be clarified.

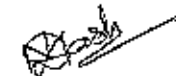
Sl No	SEIAA File No	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		Po-Jajpur, Dist-Jajpur Pin- 755011 Email: kacherigaons q2023@gmail. com			under Jajpur Tahasil of Jajpur District of Sri Ranajit Sahoo - EC			deduction of 2 plots (1472(p) & 1473(p)) and only 1474(p) and 1475(p) were retained for sand mining. 3. As per MoEF & CC, Govt. of India O.M. dated 28.04.2023, the PP has applied the proposal to SEIAA, Odisha as fresh proposal for five years. 4. Furnished filled in Form-I, pre- feasibility report and check list as endorsed / submitted by the Tahasildar. 5. Final DSR has been submitted.			(ii) Lease area has not been clearly marked in the google map. (iii) Compliance to conditions of EC granted by DEIAA required to be furnished by concerned Tahasildar.

No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area.	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<ul style="list-style-type: none"> 6. Topo sheet indicating location of the mine has been furnished. 7. EMP has been submitted. 8. Mining Plan has been approved. 9. No forest land involved in lease area 10. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. 			

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								located within 5 km radius of the mine lease area. 11. There is no court case / litigation pending. 12. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mines located within 500 meters from the boundary of the mine.			
6.	SIA/OR/M IN/43258 2/2023	Sri Jagannath Kanhar (Lessee) M/s. Tentulia Sand Bed	Ganjam	Sand	Proposal of Environmental Clearance for Tentulia Sand Bed over an area	5 Years	Nil (As per checklist)	1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar.	NO	2501	The SEAC observed that in the map of mining plan the mining is proposed in the

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		At- Linepada, Ps/Po- Nendipaju District- Kandhamal Pin: 762027 Email: tentuliasandq uary@gmail.c om			of 11.605 acres or 4.696 hectares bearing Khata no. 344, Plotno: 2043 in Mouza Tentulia, Taha sil Jagannathpra sad, District Ganjam of Sri Jagannath Kanhar - EC			<ol style="list-style-type: none"> 2. Final DSR has been submitted. 3. Topo sheet indicating location of the mine has been furnished. 4. EMP has been submitted. 5. Mining Plan has been approved. 6. No forest land involved in lease area 7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted 			convex side of the river which in all circumstances be should be limited to concave depositing side. In order to protect the river ecology from the sand mining impacts, the SEAC decided to reject the proposal from environment sensitive point of view, because if the sand mining is permitted for the proposed

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								<p>area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals that there is no other mines located within 500 meters from the boundary of the mine.</p>			lease area, it will lead to more floods in that region.
7.	SIA/OR/M IN/40686 8/2022	Sri Ramakrushna Sahu (Lessee) M/s. Dhobadi	Ganjam	Stone	Proposal of Environmental Clearance for Dhobadi Stone Quarry	5 Years	Dhobadi Stone Quarry (2.023Ha.)	1. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the	NO	10044	The SEAC decided to take decision on the proposal after receipt of the following from



Asst. Environmental Scientist

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
		Stone Quarry At/Po- Tala Sahi, Gandala Via- Bhatakumara da District- Ganjam Pin: 761003 Email: dhobadistone@gmail.com			over an area of 5.00 acres or 2.023 hectares bearing Khata no. 1374, Plotno. 3244 in village Dhobadi, Tahasil- Hinjilicut, District- Ganjam of Sri Ramakrushna Sahu - EC			<p>Tahasildar.</p> <p>2. Final DSR has been submitted.</p> <p>3. Topo sheet indicating location of the mine has been furnished.</p> <p>4. EMP has been submitted in cluster approach.</p> <p>5. Mining Plan has been approved.</p> <p>6. No forest land involved in lease area</p> <p>7. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State</p>			the concerned Tahasildar: (i) The mining plan shows Plot No. 3244 with Khata No.1347 whereas the Compliance report shows three plot nos. 3244, 4315 and 3431 with the same Khata no. of 1347. In Prefeasibility report one plot no.-3244. Is mentioned while in Environment Management Plan report (cluster EMP) shows that proposed total production is

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								<p>boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>8. There is no court case / litigation pending.</p> <p>9. The concerned Tahasildar has furnished DLC report. DLC report of concerned Tahasildar reveals that the lease area is not included in the DLC list.</p> <p>10. The Tahasildar has furnished Cluster certificate. The Cluster certificate reveals</p>			<p>20052 cum (10044 + 10008 cum) per annum from two plots (nos. 3244 and 3431). The Project Proponent shall recheck all documents submitted online and submit the revised documents accordingly in context to discrepancy found in plot no.</p>

No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								that there is one other mine located within 500 meter from the boundary of the mine.			
8.	SIA/OR/M IN/44124 3/2023	Sri Santosh Bisoyi (Lessee) M/s. Pattiguda Stone Quarry At: Janisahi Podamari, Dist: Ganjam Pin: 761014 Email: sanjibabisoye0@gmail.com	Ganjam	Stone	Proposal of Environmental Clearance for Pattiguda Stone Quarry Over an area of 9.125 acres or 3.692 ha at village Pattiguda Tahasil Sanakhemundi District Ganjam of Sri Santosh	5 Years	Nil (As per checklist)	1. This is a B2-proposal and EC was obtained earlier from SEIAA. After expiry of 5 years lease period, the Tahasildar has applied fresh application for EC for 5 year lease period accordingly, EC was issued in favour of Tahasildar and later on EC was transferred in favour of Sri Santosh Bisoyi	NO	2520	The SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions. i) Consent / NoC shall be obtained from the concerned authority if village road is to be used for

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I, Pre-feasibility report, approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
					Bisoyi - EC			<p>(lessee). Before quarry operation there was NGT case on O.A. 51/2021 and joint inspection was made for this case for illegal mining of stone.</p> <p>2. Furnished filled in Form-I, pre-feasibility report and check list as endorsed / submitted by the Tahasildar.</p> <p>3. Final DSR has been submitted.</p> <p>4. Topo sheet indicating location of the mine has been furnished.</p> <p>5. EMP has been submitted.</p> <p>6. Mining Plan has</p>			<p>transportation . The said road shall also be maintained by the lessee.</p> <p>ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured</p> <p>iii) Plantation programme to be completed within first two years and to be maintained in remaining years.</p> <p>iv) Depth of</p>



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Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I Pre-feasibility report approved mining plan and checklist	Whether general conditions apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
								<p>been approved.</p> <p>7. No forest land involved in lease area</p> <p>8. There is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds, Tiger Reserve, Protected Monuments, Inter-State boundary and critically polluted area as identified by CPCB etc. located within 5 km radius of the mine lease area.</p> <p>9. There is no court case / litigation pending.</p> <p>10. The concerned</p>			<p>Mining as proposed should not be beyond 6m from the ground level.</p> <p>v) Mitigation measures for flying Rock for safety be put in place.</p> <p>vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by</p>

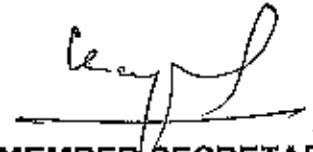
Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I Pre-feasibility report approved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



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Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I Pre-feasibility report approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											<p>cadastral map.</p> <p>viii) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.</p> <p>ix) Air quality monitoring shall be carried out thrice in a year.</p>

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Mining lease period	Details of other mines including lease area located within 500 m from the periphery of the proposed mine lease area	Observation of SEAC based on Form-I Pre-feasibility report approved mining plan and checklist	Whether general condition apply	Maximum annual production capacity (in m ³)	Recommendation of the SEAC
											(season-wise). x) Directions of Hon'ble NGT as applicable shall be complied in letter and spirit.


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TABLE
DECISION ON MINOR MINERAL PROJECTS WITH LEASE AREA LESS THAN 5 HA. ON 07-09-2023
(CLARIFICATION RECEIVED)

Sl No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes/No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
1.	SIA/O R/MIN/40404 9/2022	Tahasildar, Khariar (Lessee) M/s. Baddohel Sand Quarry At: Khariar, Baddohel Dist: Nuapada Pin: 766107 Email: tah.khariar-od@nic.in	Nuapada	Sand	Proposal of Environmental Clearance for Baddohel Sand Quarry over an area 12.30Acre or 4.977Ha in village Baddohel under Khariar tahasil of Nuapada district of Tahasildar, Khariar - EC	06.05.2023	I. In kml file, Road is seen at 100meter. Type of the road. II. Year wise production figures of previous lease period.	A village road is seen in the kml file at a distance of 100 meters. Year wise production has been shown in mining plan attached i.e. 1550cum annually and 7750cum total production.	The SEAC observed that the major water flow channel is crossing the lease area dividing the land mass as seen in kml file. Moreover, major part of the lease area is having clay deposit. The proposed mine development plan shows year wise mining area. Whereas the replenished deposit area has been ignored. Hence, the SEAC decided to reject the proposal.
2.	SIA/O R/MIN/40408 8/2022	Tahasildar, Khariar (Lessee) M/s. Bichhanapali -2 Sand	Nuapada	Sand	Proposal of Environmental Clearance for Bichhanapali-2 Sand Quarry over an area 12.30Ac or	06.05.2023	From KML file, road connectivity is not clear. Transportation route/map shall be submitted duly certified	Transportation route/map has been submitted duly certified from Tahasildar.	The SEAC observed that the major water flow channel is crossing the lease area dividing the land mass as seen in kml file. Moreover, major part of the lease area

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes/No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
		Quarry At: Khariar, Baddohel Dist: Nuapada Pin: 766107 Email: tah.khariar- od@nic.in			4.977Ha in village Bichhanapali under Khariar tahasil of Nuapada district of Tahasildar, Khariar - EC		from local authority.		is having clayey deposit. The proposed mine development plan shows year wise mining area. Whereas the replenished deposit area has been ignored. Hence, the SEAC decided to reject the proposal.
3.	SIA/O R/MIN/ 42295 6/2023	Sri Ramakrishna Padhy (Lessee) M/s. Dadanga Stone Quarry At/Po- Jaleshpatta, Tumudibandha District- Kandhamal Pin: 762107 Email: dadangastone@gmail.com	Kandhamal	Stone	Proposal of Environmental Clearance for Dadanga Stone Quarry over an area of 7.847 acres or 3.176 hectares bearing Khata no. 16, Plot no. 158(A), in village Dadanga, Tahasil- Tumudibandha, District- Kandhamal of Sri Ramakrishna	06.05.2023	I. The basis for change increase in production to three times the current production? II. From kml file, it appears that mining has been carried out at the	As this is the only stone quarry situated in our Tahasil as well as need of the market is not being fulfilled by the existing capacity therefore enhancement of production to three times the current production recommended. The area which has been mined out at the lease boundary is one previous quarry lease area having Plot No.	The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar: (i) Annexure I is not attached. Copy of surface plan to be submitted.

Sl. No.	SE/AA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes/No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
					Padhy - EC		lease boundary. This shall be clarified.	154 adjacent to this present lease area has been mined out earlier before this lease execution which have been mentioned in the previously approved surface plan (Attached as Annexure- I). But Annexure I is not attached as mentioned.	
4.	SIA/O R/MIN/ 40404 5/2022	Tahasildar, Khariar (Lessee) M/s. Risigaon-II Stone Quarry At: Khariar Tahasil, Risigaon Dist: Nuapada Pin: 766107 Email: tah.khariar-od@nic.in	Nuapada	Stone	Proposal of Environmental Clearance for Risigaon-II Stone Quarry over an area 5.78 acres or 2.339 hectares in Risigaon village under Khariar tahasil of Nuapada district of Tahasildar Khariar - EC	28.06.2023	I. Copy of Checklist to be submitted.	Copy of Checklist has been submitted.	The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar: (i) Copy of layout plan showing garland drain, settling tank to be submitted. (ii)Blasting schedule and management to be submitted..
							II. EMP budget is clubbed for the cluster. It should be indicated separately for each mine in case of cluster.	Rectified EMP showing different EMP budget of the quarries has been submitted.	
							III. Lay out	The quarry's production	

Sl. No	SE/AA File No	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
							plan of each mine showing garland drains, settling pond, retaining walls along with details of their dimensions.	output is significantly low, resulting in a total waste generation of 5772.2 cubic meters during the plan period. This waste will be temporarily deposited and later repurposed for activities such as approach road development and maintenance. Due to the limited production, the extracted minerals are sent directly to the crusher site for processing. As a result, no layout plan has been proposed for features like garland drains, settling ponds, and retaining walls.	
							IV. Present Status of plantation done	Plantation has been done along the approach road and	

Sl No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any.	Recommendation of the SEAC
						Date of meeting	Clarification		
							during the previous lease period.	crusher site because the lease area is entirely covered with exposed rock body Photographs attached.	
							V. Specific mitigation measures to control blasting related issues.	The corrected EMP that is attached mentions mitigation strategies to manage problems caused by blasting.	
							VI. Whether any liquid discharge will be there from mine areas to outside? If yes then its management.	No liquid discharge from mining area to the exterior will occur.	
5.	SIA/O R/MIN/ 24991 1/2022	Tahasildar Borigumma (Tahasildar) M/s. Kamata Sand Bed	Koraput	Sand	Proposal of Environmental Clearance for Kamata Sand Bed over an area of 3.402	28.06.2023	Project Proponent should submit the workable area and anticipated	A map showing the workable area after excluding the 500meter safety zone from the nearest bridge is	The SEAC observed that: The KML file shows about 30% sand and 70% water stream. Further, the main road

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes/ No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
		At - Tahasil office Borigumma, Dist. Koraput, Boriguma, Koraput, Pin-764056 Email: tahasildarbori gumma@gmail.com			Acers or 1.377 Hectares having Khata No. 194, Plot No. 212 in the village Kamata, Tahasil Borigumma in district Koraput of Tahasildar Borigumma - EC		production by excluding the appropriate area of the lease from working keeping in view the location of the bridge as per 2020 guidelines of MoEF&CC.	attached as Annexure-1. The total mineable area is - 2407.53sq.meter(After excluding the 500meter safety zone) and the Mineable Reserve is comes to 4815cum which is higher than yearly production proposed i.e.3020cum per year.	is available at the opposite side for which the trucks will have to cross the river stream fully. Further, there is no road visible connecting to main road from any side of the river. To get the clear picture the SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar: (i) Transportation route map showing availability of road from mining point to main road duly certified from the Tahasildar. (ii) Revised mining plan considering the water stream (iii) Revised KML file and video of mining area after rainy season for further consideration of EC.

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
6.	SIA/O R/MIN/ 40821 9/2022	Tahasildar Sukruli (lessee) M/s. Jambani Stone Quarry At/Po- Sukruli, Ps- Raruan, Dist- Mayurbhanj Pin: 757039 Email: fulguntha2stonequarry@gmail.com	Mayurbhanj	Stone	Proposal of Environmental Clearance for Jambani Stone Quarry over an area of 2.00 Acre or 0.809 Hectares in village Jambani under Sukruli Tahasil of Mayurbhanj District of Tahasildar Sukruli - EC	23.12.2022	I. Status of finalization and approval of DSR as per case registered before the Hon'ble NGT.	It is clarified that Jambani Stone Quarry under Sukruli Tahasil is an existing quarry and was leased out for the period from 2015-16 to 2018-19 and find place at Sl.164 in the Mayurbhanj DSR report. Presently, DSR report is not changed, hence proposal may kindly be approved as per the old DSR Report.	The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar: (i) The mining lease area is 100 meter distance from the forest. NOC/permission from the concerned DFO that mining activity in proposed quarry will not affect the flora fauna of the forest.
							II. Distance of lease boundary from nearest Forest.		
7.	SIA/O R/MIN/ 41614	Sri Nirmal Sharma	Sambalpur	Stone	Proposal of Environmental	02nd, 03rd, 04th and 05th August	i) Whereas the applicant with sl. no.	As per the Mining Plan, the area of excavation	The SEAC observed that in the compliance report, RQP has

Sl. No.	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any.	Recommendation of the SEAC
						Date of meeting	Clarification		
	6/2023	(Lessee) M/s. Babuchakuli Cluster-1,2,3 Stone Quarry At: Near Marwari Dharmasala, Rengali Dist: Sambalpur Pin: 768212 Email: nirmalsharm a421973@g mail.com			Clearance for Babuchakuli Cluster-1,2,3 Stone Quarry over an area of 0.89 hectare or 2.26 acres in Village Babuchakuli under Rengali Tahasil and District of Sambalpur of Sri Nirmal Sharma - EC	2023	10 (Mr. Nirmal Sharma) has proposed for area of 0.89Ha with capacity of 50436Cum/a nnum and an excavation production capacity is 0.0243 MTA. Total quarry area is mentioned as 0.52 Ha. Enter area of final void 0.52Ha, depth of final void 14m. Point of concern is with less area how more minerals can be excavated need a clarification?	after 5 years of the lease period is 0.52Ha. or 5200m ² and the rest 0.37Ha. of the lease area. Which constitutes the mine safety zone (7.5m all along the lease boundary) shall not be utilized for any mining or related purposes during the lease period. Taking average depth of excavation as 14m. The total excavation of stone comes to 5200m ² X 14m X 0.9 = 65,520cum or 65,520cum X 2.4tons/cum = 1,57,248 MT. Hence planning of maximum 10152cum or 10152 X 2.4 = 0.02436 MTA is justified and	considered the average depth of excavation as 14m whereas as per OMMC,2016 rules, the depth of mining of stone should be less than or equal to 6.0m. This shall be clarified.

Sl. No	SEIAA File No.	Name & Address of the proponent	District	Type of Mineral	Name of the project	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes / No) With Remarks if any	Recommendation of the SEAC
						Date of meeting	Clarification		
								well within the mineable reserve of the total quarry lease hold area of 0.89Ha.	
8.	SIA/O R/M IN/408 324 /2022	Tahasildar, Kodinga (Lessee) M/s. Motigam Stone Quarry - II At/Po - Kodinga Dist - Nabarangpur	Nabaran gpur	Stone	Proposal of Environmental Clearance for Motigam Stone Quarry - II over an area of 1.00 Acres or 0.404ha. in village - Motigam Tahasil - Kodinga, Dist - Nabarangpur, Odisha of Tahasildar Kodinga - EC	13.01.2023	(i) DSR link is not able to download. (ii) Distance and status of Motigam Stone Quarry - III and Motigam Stone Quarry - I from the proposed quarry. (iii) Distance of nearest village.	The Project Proponent has sent a screen shot that ADS is not visible on Project Proponent end in parivesh portal.	The SEAC decided to raise the same query once again in the parivesh portal, so that Project Proponent/Tahasildar can clarify the following information: i) DSR link is not able to download. ii) Distance and status of Motigam Stone Quarry - III and Motigam Stone Quarry - I from the proposed quarry. iii) Distance of nearest village.


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ANNEXURE - C

**DECISION ON MINOR MINERAL PROPOSALS (MODIFICATION OF EC) RECEIVED
FROM SEIAA, ODISHA ON 07-09-2023**

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
1.	SIA/OR/MIN/2991 32/2023	Proposal of amendment Environmental Clearance for Birupa River Sand, Batitanki over an area of 12.00 Acres or 4.86 Ha at viillage-Batitanki under Bari Tahasil of Jajpur district of Sri Gagan Bihari Jena – 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. 2415/SEIAA dated 31.08.2021. 3. Approved Mining Plan capacity is 5774 cum(max) /year and depth of mining proposed is 1meter. 4. SEIAA has permitted for 5000cum/year for 0.5m in 1st year for sand extraction, followed by submission of Replenishment Study Report by 15th October 2022. 5. Both Pre monsoon and Post Monsoon study has been carried out by Drone survey method for volumetric sand reserve assessment for the study. 6. Available mineable sand deposit is 6666.66cum and extractable mineable reserve is 4000cum (60% of mineable reserve). Rate of Replenishment for Mineable Reserve is 27.70%. 7. The PP has proposed for 4000 cum/year for next year in application form (sl.9). 	<p>Following are the observations on Replenishment Study-</p> <ol style="list-style-type: none"> 1. Dates of Pre and Post Monsoon Survey are not mentioned. 2. Details of benchmarks by putting no. of pillar points and various Ground Control Points at the site not given. 4. Details of comparison of both pre and post monsoon elevation data not given. 5. As per table 7 of the study (Reserve assessed in the Software) Pre monsoon mineable reserve is 24060 cum and post monsoon mineable reserve is 16842 cum. Also in another table titled as Comparison of Reserve details -Mineable Reserve in cum after taking all safety measures is 24060 cum in Pre monsoon and 8886.66 cum in post monsoon. Hence there is net loss of sand as per Replenishment study. <p>Therefore this case is not recommended.</p>

Proceedings of the SEAC meeting held on 07th, 08th and 11th September'23


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Sl No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
2.	SIA/OR/MIN/3005 60/2023	Proposal of amendment Environmental Clearance for Kharanipada Sand Quarry in village Kharanipada over area of 1.00 acres or 0.405 hectares under Patrapur Tahasil of Ganjam District of Sri Tarak Nath Das - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. 298/SEIAA dated 25.11.2020. 3. Approved Mining Plan capacity is 2830cum(max) /year and depth of mining proposed is 1.27meter. 4. SEIAA has permitted for 2830cum/year for 1.27m in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (15.05.2022) and Post Monsoon (19.11.2022) has been carried out by Drone survey for volumetric sand reserve assessment for the study. 6. Available mineable sand deposit is 4642cum as per approved mining plan and available sand deposit after post monsoon is around 3156cum. 7. The PP has proposed for 2830 cum/year for next year in application form (sl.9). 	The PP may be permitted to extract 2830m ³ as per the approved mining plan, since the total mineable reserve available after 1 st year including the replenished amount. The water course shall not be disturbed due to mining.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
3.	SIA/OR/MIN/3026 09/2023	Proposal of amendment Environmental Clearance for Galadari Devi River Sand Quarry over an area of 10.00 acres or 4.04 hectares in village Galadari under Naugaon Tahasil in Jagatsinghpur District of Sri Akshaya Kumar Mohanty - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. 2176/SEIAA dated 10.08.2021. 3. Approved Mining Plan capacity is 9720cum(max)/year and depth of mining proposed is 0.75meter. 4. SEIAA has permitted for 9500cum/year in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Pre monsoon study (08.06.2022) was carried out by surface area method and Post Monsoon study (17.11.2022) has been carried out by Drone survey for volumetric sand reserve assessment. 6. Rate of replenishment sand is 1020.5cum and rate of replenishment is 23.35% However, available sand deposit after post monsoon is around 2622.9cum. 7. The PP has proposed for 2622.9 cum/year for next year in application form (sl.9). 	<p>Following are the observations on Replenishment Study -</p> <ol style="list-style-type: none"> 1. Pre-monsoon study date and method is mentioned differently at different places in the study report (8.6.22 at some places and 15.7 22 at other places. Also methodology is mentioned as Volumetric method at some places and Drone survey at other places.) 2. As per estimation of reserve there is net loss of sand from 5892 cum in pre monsoon period to 2622.9 cum in post monsoon period with corresponding ht reducing from 1 meter in pre monsoon to 0.7 meter in post monsoon. <p>Therefore this case is not recommended.</p>

Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
4.	SIA/OR/MIN/3026 80/2023	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, Tahsil 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/SEIAA dated 22.09.2021. 3. Approved Mining Plan capacity is 10040cum(max) /year. 4. SEIAA has permitted for 10040cum/year in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Pre monsoon study (23.03.2022) was carried out by Total station and GPS and Post Monsoon study (17.01.2023) has been carried out by UAV/Drone survey for volumetric sand reserve assessment. 6. Available sand deposit after post monsoon is around 5462cum and height of sand deposition is 0.546m. 7. The PP has proposed for 5462 cum/year for next year in application form (sl.9). 	<p>The SEAC observed that the Pre and Post monsoon replenishment studies have been carried out by two different methods. It is recommended to carry out the replenishment study of both the seasons by a single method.</p> <p>Hence, the replenishment study report is not acceptable. Fresh replenishment study report may be submitted to consider the proposal.</p>

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Sl No	Online File No	Proposals	Summary of the proposal	Recommendations of SEAC
5.	SIA/OR/MIN/3028 69/2023	Proposal of amendment Environmental Clearance for Birajadunathpur Sand Quarry River Baitarani over an area of 12.35 acres or 4.997 hectares in village Birajadunathpur under Karanjia Tahasil in Mayurbhanj District of MD Nurul Islam - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Amendment of EC was granted vide proposal no. SIA/OR/MIN/296495/2023 dated 05.06.2023. 3. Approved Mining Plan capacity is 8087cum(max) /year. 4. SEIAA has permitted for 5000cum/year in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Replenishment Study Report is carried out by ORSAC empanelled vendor M/s Geoid Resources Pvt. Ltd. as directed by SEIAA in Amendment of EC letter. 6. Pre monsoon study (15.06.2022) was carried out by surface area method and Post Monsoon study (17.11.2022) has been carried out by Drone survey for volumetric sand reserve assessment. 7. Available sand deposit after post monsoon is around 1489.13cum for area of 831.77m². 8. The PP has proposed for 1489.13 cum/year for next year in application form (sl.9). 	<p>The SEAC observed that the Pre and Post monsoon replenishment studies have been carried out by two different methods. It is recommended to carry out the replenishment study of both the seasons by a single method.</p> <p>Hence, the replenishment study report is not acceptable. Fresh replenishment study report may be submitted to consider the proposal.</p>

Proceedings of the SEAC meeting held on 07th, 08th and 11th September'23


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Sl. No.	Online File No	Proposals	Summary of the proposal	Recommendations of SEAC
6.	SIA/OR/MIN/3030 49/2023	Proposal of amendment Environmental Clearance for Mahanadi River Dhanipur Sand Quarry over an area 5.00 Ha or 12.35 Ac in village Dhanipur, Tahasil Narsinghpur, Dist. Cuttack of Sri Narayan Biswal - 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. 982/SEIAA dated 24.03.2021. 3. Approved Mining Plan capacity is 50001cum(max) /year. 4. SEIAA has permitted for 50001cum/year in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Replenishment Study Report is carried out by ORSAC empanelled vendor M/s World Consultancy Services Pvt. Ltd. 6. Pre monsoon study (03.05.2022) was carried out by surface area method and Post Monsoon study (09.01.2023) has been carried out by Drone survey for volumetric sand reserve assessment. 7. Available replenishment sand deposit after post monsoon is around 31897cum with height of sand deposit is 0.76cm for an common workable surface area of 41970m². 8. The PP has proposed for 31897cum/year for next year in application form (sl.9). 	<p>The SEAC observed that the Pre and Post monsoon replenishment studies have been carried out by two different methods. It is recommended to carry out the replenishment study of both the seasons by a single method.</p> <p>Hence, the replenishment study report is not acceptable. Fresh replenishment study report may be submitted to consider the proposal.</p>

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
7.	SIA/OR/MIN/3027 97/2023	Proposal of amendment Environmental Clearance for Marthapur Sand Quarry- 1 over an area of 12.10 Acre or 4.89 Ha under Bhuban Tahasil of Dhenkanal District of Sri Sukumar Mishra - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. 9898/SEIAA dated 04.12.2020. 3. Approved Mining Plan capacity is 10000cum(max)/year. 4. SEIAA has permitted for 10000cum/year in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Pre monsoon study (May 2022) was carried out by surface area method and Post Monsoon study (Nov2022) has been carried out by volumetric survey method for sand reserve assessment. 6. Available extractable mineable sand reserve after post monsoon is around 27667cum. 7. The PP has proposed for 10000cum/year for next year in application form (sl.9). 	<p>The observation are as follows;</p> <ol style="list-style-type: none"> i) The sketch map showing Pre & Post monsoon study (as uploaded in PARIVESH portal) indicates presence of water. But the satellite image does not show water within demarcated lease area. ii) The common safe area calculation has not been assessed. iii) KML file & details of compliance to EMP as sought for in EDS are not available. iv) There is a mention of 1000 cum per annum for 2nd year onwards at sl 6.0 (last para) of replenishment study report which appears to be not correct. v) There is no study images of drone survey attached to the replenishment study report. <p>Hence, the replenishment study report is not acceptable. Fresh replenishment study report may be submitted to consider the proposal.</p>

Sl No	Online File No	Proposals	Summary of the proposal	Recommendations of SEAC
8.	SIA/OR/MIN/3030 70/2023	Proposal of amendment Environmental Clearance for Digamberpur Sand Quarry over an area 12.00 Acres or 4.857 Hect in village Digamberpur under Danagadi Tahasil of Jajpur District of Sri Gyanaranjan Mohapatra - 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. 4159/SEIAA dated 02.03.2022. 3. Approved Mining Plan capacity is 50000cum(max)/year. 4. SEIAA has permitted for 7000cum/year in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Replenishment Study Report is carried out by ORSAC empanelled vendor M/s World Consultancy Services Pvt. Ltd. 6. Pre monsoon study (27.05.2022) was carried out by surface area method and Post Monsoon study (17.12.2022) has been carried out by Drone survey for volumetric sand reserve assessment. 7. Available replenishment sand deposit after post monsoon is around 6870cum with 0.442cm scour of sand for a common workable surface area of 15542m². 8. The PP has proposed for 6870cum/year for next year in application form (sl.9). 	<p>The observations are:</p> <ol style="list-style-type: none"> i) At sl no 1.3 of report there is mention of Jajpur Tahasildar which needs clarification as the mine is in the jurisdiction of Danagadi Tahasll. ii) Both pre and post monsoon survey has been done by drone. Average pre-monsoon R.L is 18.280m and post-monsoon R.L. is 17.898m. It indicates there is scour of 0.442m. Hence the proposal is liable for rejection. <p>Fresh replenishment study report may be submitted to consider the proposal.</p>

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Sl No	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
9.	SIA/OR/MIN/3031 32/2023	Proposal of amendment Environmental Clearance for Kainsari Sand Bed over an area of 12.35 acres or 4.99 hectares in village Kainsari under Udala Tahasil in Mayurbhanj District of Sri Surendra Parichha - 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. 856/SEIAA dated 09.03.2021. 3. Approved Mining Plan capacity is 34000cum(max) /year. 4. SEIAA has permitted for 34000cum/year in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Pre monsoon study (09.06.2022) was carried out by surface area method and Post Monsoon study (15.11.2022) has been carried out by Drone survey for volumetric sand reserve assessment. 6. Available extractable sand deposit after post monsoon is around 4905.0cum for an common workable surface area of 3.0Ha. 7. The PP has proposed for 4905cum/year for next year in application form (sl.9). 	<p>The SEAC observations are:</p> <ol style="list-style-type: none"> i) Pre and post monsoon study dates are stated to be 09.06.2022 and 03.05.2022 which is not admissible. ii) A part of lease area comes under concave portion of river. Actual minable area needs to be calculated by deducting mining from concave zones. Thumb rule provision of workable mining area @ 80% of total area as considered requires to be re calculated based on actual site condition. iii) At sl 4.2 of the report two different figures have been mentioned for pre-monsoon study which needs clarification. This shall be clarified.

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
10.	SIA/OR/MIN/303140/2023	Proposal of amendment Environmental Clearance for Bhimtali Sand Bed over an area of 11.05 acres or 4.47 hectares in village Bhimtali under Udala Tahasil in Mayurbhanj District of Sri Kailash 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. 860/SEIAA dated 09.03.2021. 3. Approved Mining Plan capacity is 38000cum(max) /year. 4. SEIAA has permitted for 38000cum/year in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Pre monsoon study (09.06.2022) was carried out by surface area method and Post Monsoon study (04.05.2023) has been carried out by Drone survey for volumetric sand reserve assessment. 6. Available extractable replenishment sand deposit after post monsoon is around 5349.96cum for an common workable surface area of 0.6304.81Ha. 7. The PP has proposed for 5349.96cum /year for next year in application form (sl.9). 	<p>The replenishment study was carried out using UAV/Drone (Volumetric Method) in pre on 9th June 23 and post monsoon on 4th may 23. The selection of dates for study is not correct. The excavation quantity during these periods are not mentioned.</p> <p>The difference in volume of replenished sand as per data attached for the post & pre monsoon is calculated as 1103.16cum.</p> <p>The calculation given in study is confusing. The PP has mentioned as 2823.13cum as replenished volume.</p> <p>It is observed that the leased area in the post monsoon picture is covered with water.</p> <p>Hence, the replenishment study report is not acceptable.</p>

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Sl. No.	Online File No.	Proposals	Summary of the Proposal	Recommendations of SEAC
11.	SIA/OR/MIN/3031 48/2023	Proposal of amendment Environmental Clearance for Badbisol (Ambadiha) River Sand Bed over an area of 12.35 acres or 5.00 hectares in Village Badbisol (Ambadiha), under Kaptipada Tahasil in Mayurbhanj District of Sri Rajendra Bindhani - 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. 2474/SEIAA dated 04.09.2021. 3. Approved Mining Plan capacity is 84952cum(max) /year. 4. SEIAA has permitted for 22,356cum/year in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Pre monsoon study (09.06.2022) was carried out by surface area method and Post Monsoon study (04.05.2023) has been carried out by Drone survey for volumetric sand reserve assessment. 6. Available extractable replenishment sand deposit after post monsoon is around 2823.13cum for an common workable surface area of 0.1915Ha. 7. The PP has proposed for 2823.13cum /year for next year in application form (sl.9). 	<p>The replenishment study was carried out using UAV/Drone (Volumetric Method) in pre on 9th June 23 and post monsoon on 4th May 23. The selection of dates for study is not correct. The excavation quantity during these period are not mentioned.</p> <p>The difference in volume of replenished sand as per post & pre monsoon is calculated as 1310.46cum</p> <p>The calculation given in study is confusing. The PP has mentioned as 2823.13cum.</p> <p>It is observed that the leased area is a sharp bend portion of the river and also In the post monsoon picture, the leased area inside the river is covered with water barring some patches of land mass.</p> <p>Hence, the replenishment study report is not acceptable.</p>

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Sl No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
12.	SIA/OR/MIN/3031 53/2023	Proposal of amendment Environmental Clearance for Balanga Sand Bed Inkidapal over an area of 12.35 acres or 5.00 hectares in village Inkidapal under Shamakhunta Tahasil in Mayurbhanj District of Sri Raj Mandal - 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. 1393/SEIAA dated 24.05.2021. 3. Approved Mining Plan capacity is 27000cum(max) /year. 4. SEIAA has permitted for 6867cum/year in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Pre monsoon study (13.06.2022) was carried out by surface area method and Post Monsoon study (06.05.2023) has been carried out by Drone survey for volumetric sand reserve assessment. 6. Available extractable replenishment sand deposit after post monsoon is around 4397.5cum for an common workable surface area of 0.3782Ha. 7. The PP has proposed for 4397.5cum /year for next year in application form (sl.9). 	<p>The replenishment study was carried out using UAV/Drone (Volumetric Method) in pre on 9th June 23 and post monsoon on 4th May 23. The selection of dates for study is not correct. The excavation quantity during these period is not mentioned</p> <p>The difference in volume of replenished sand as per post & pre monsoon is calculated as 706cum.</p> <p>The calculation given in study is not clear. The PP has mentioned as 4397.13cum</p> <p>Hence, the replenishment study report is not acceptable.</p>

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
13.	SIA/OR/MIN/3031 55/2023	Proposal of amendment Environmental Clearance for Jamunapal & Kumbhirmundi Sand Bed over an area of 12.35 acres or 5.00 hectares in Village Jamunapal & Kumbhirmundi, under Saraskana Tahasil in Mayurbhanj District of Sri Kartik Chandra 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. 2929/SEIAA dated 28.09.2021. 3. Approved Mining Plan capacity is 42000cum(max) /year. 4. SEIAA has permitted for 5000cum/year in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Previously the replenishment study of Pre-monsoon survey was carried out on 08.06.2022 & Post-monsoon was on 20.11.2022. Comparing the post monsoon data with respect to pre monsoon data, it was found erosion, due to water logged in most of lease area. Hence, again a post monsoon survey has been carried out on 06.05.2023 and the data are compared with the Pre-monsoon survey, which was carried out on 08.06.2022. 6. Drone survey has been adopted for volumetric sand reserve assessment. 7. Available extractable replenishment sand deposit after post monsoon is around 720cum for an common workable surface area of 3.0Ha. 8. The PP has proposed for 720cum /year for next year in application form (sl.9). 	<p>The SEAC observed that:</p> <ol style="list-style-type: none"> i) SWZ considered as 4.347ha. (87%) has no calculation in support. (in general it is to be 60%) ii) Estimated sand replenishment 720 cum. (51 truck loads in 14 cum truck) as submitted by project proponent against mining plan of 3000 cum. iii) No record on support of sand deposit depth (1m, assumed in mining plan)with classification of grain size to ascertain it as sand, other than gravel and silt. iv) Ground truthing is not done for accuracy. <p>Hence, the replenishment study report is not acceptable.</p>

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
14.	SIA/OR/MIN/3018 25/2023	Proposal of amendment Environmental Clearance for Dondo Mahanadi River Sand Quarry over an area of 12.355 acres or 5.00 hectares in village Dondo under Kishannagar Tahasil in Cuttack District of Sri Banshidhar Swain - 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. 1335/SEIAA dated 19.06.2021. 3. Approved Mining Plan capacity is 6000cum(max)/year. 4. SEIAA has permitted for 6000cum/year in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. The proposal was in the meeting of SEIAA and EDS raised to submit Satisfied Annual Replenishment study report through ORSAC empaneled agency last December 2022 but the PP committed to submit the Satisfied Annual Replenishment study report through ORSAC empaneled agency before March 2024 at SEIAA. 6. The PP has excavated only 605cum sand from 27.10.2021 to 30.07.2023 and 6000cum has been permitted for 1st year from SEIAA. 7. The PP has requested to allow sand mining in the proposed quarry for 1st year. 	SEIAA may take decision for the proposal as Project Proponent has requested to allow sand mining in the proposed quarry for 1 st year as per approved mining plan. Moreover, Project Proponent has committed to submit the Satisfied Annual Replenishment study report through ORSAC empaneled agency as asked by SEIAA before March 2024.

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Sl No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
15.	SIA/OR/MIN/3031 44/2023	Proposal of amendment Environmental Clearance for Gamundi Jamapalli Sand Quarry in village Gamundi & Jamapalli over area of 12.20 acres or 4.937 hectares under Ghumusur (Bhanjanagar) Tahasil of Ganjam District 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(max) /year. 4. SEIAA has permitted for 0.5m in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Pre monsoon study (14.05.2022) and Post Monsoon study (18.11.2022) has been carried out by Drone survey for volumetric sand reserve assessment. 6. Available extractable replenishment sand deposit after post monsoon is around 36720cum. 7. The PP has proposed for 3300cum /year as per replenishment report. 	<p>The SEAC observed that:</p> <ol style="list-style-type: none"> i) Levels provide deposit at all points as 0.65 to 0.75m. ii) No scouring of bed noticed even in deeper section. iii) Error in calculation as swz considered as 54000sqm within lease area of 49370 sqm. iv) 937 ha. is considered as 68040 sqm for replenishment calculation. v) Study is doubtful and erratic <p>Hence, the replenishment study report is not acceptable.</p>

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
16.	SIA/OR/MIN/3031 65/2023	Proposal of amendment Environmental Clearance for Dhanija Sand Bed in village Dhanija over area of 12.00 Acre or 4.856 hectares under Aska Tahasil of Ganjam District of Sri Santosh 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. 2946/SEIAA dated 18.12.2021. 3. Approved Mining Plan capacity is 10000cum(max) /year with a depth of 2.0m. 4. SEIAA has permitted for 1.0m in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Pre monsoon study (May 2022) and Post Monsoon study (November 2022) has been carried out by Drone survey for volumetric sand reserve assessment. 6. Available extractable replenishment sand deposit after post monsoon is around 19800cum. 7. The PP has proposed for 5000cum /year for next year in application form (sl.9). 	<p>The SEAC observed that:</p> <ol style="list-style-type: none"> i) Contour map developed by DTM and attached in report shows 45m. level difference in pre and post monsoon period. (87m in post monsoon and 42m. on pre monsoon) Erratic mapping and presentation. ii) Ground truthing not done. iii) Section not compared. iv) Cross sectional depiction of sections not done for assessment of depositing part and eroding part. Average depth of deposition can be granted as correct in contrary to the guidelines stipulation. <p>Hence, the replenishment study report is not acceptable.</p>

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Sl No	Online File No	Proposals	Summary of the proposal	Recommendations of SEAC
17.	SIA/OR/MIN/3031 82/2023	Proposal of amendment Environmental Clearance for Chiladi River Sand Bed-II in village Chilladi over an area of 11.786 acres or 4.770 hectares under Chikiti Tahasil of Ganjam District of Sri Laxman Pradhan - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Transfer of EC was granted vide letter no. 4379/SEIAA dated 27.04.2022. 3. Approved Mining Plan capacity is 5001cum(max) /year. 4. SEIAA has permitted for 3334cum in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Pre monsoon study (May 2022) and Post Monsoon study (November 2022) has been carried out by Drone survey for volumetric sand reserve assessment. 6. Available extractable replenishment sand deposit after post monsoon is around 20401cum. 7. The PP has proposed for 3334cum /year for next year in application form (sl.9). 	<p>The PP may be permitted to extract 5001m³ as per the approved mining plan, since the total minable reserve available after 1st year including the replenished amount is 66426 m³.</p> <p>The water course shall not be disturbed due to mining.</p>

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Sl. No	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
18.	SIA/OR/MIN/3031 91/2023	Proposal of amendment Environmental Clearance for Kalabada River Sand Bed – II in village Kalabada Over an area of 12.355 acres or 5.00 hectares under Chikiti Tahasil of Ganjam District of Sri Laxman Pradhan - Mod EC	<ol style="list-style-type: none"> 1. Modification of EC as per the Replenishment Study Report 2. Transfer of EC was granted vide letter no. 5229/SEIAA dated 19.08.2022. 3. Approved Mining Plan capacity is 5001cum(max) /year. 4. SEIAA has permitted for 5000cum in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Pre monsoon study (May & June 2022) and Post Monsoon study (November & December 2022) has been carried out by Drone survey for volumetric sand reserve assessment. 6. Available extractable replenishment sand deposit after post monsoon is around 17729cum. 7. The PP has proposed for 5000cum /year for next year in application form (sl.9). 	<p>The PP may be permitted to extract 5001m³ as per the approved mining plan, since the total minable reserve available after 1st year including the replenished amount is 66426 m³.</p> <p>The water course shall not be disturbed due to mining.</p>

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
19.	SIA/OR/MIN/3032 68/2023	Proposal of amendment Environmental Clearance for Guitana Nagrigudari Kainjhara Sand Quarry over an area of 12.740 acres or 5.156 ha. at Village-Guitana, Nagrigudari, Kainjhara, Tahasil-Tikabal of Sri Satyaban Kanhar - 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. EC22B001OR188414 dated 03.06.2022. 3. Approved Mining Plan capacity is 2100cum(max) /year. 4. SEIAA has permitted for 2100cum in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Pre monsoon study (20.05.2022) and Post Monsoon study (November & 25.11.2022) has been carried out by Drone survey for volumetric sand reserve assessment. 6. Available extractable replenishment sand deposit after post monsoon is around 10734.1cum. 7. The PP has proposed for 2100cum /year for next year in application form (sl.9). 	The PP may be permitted to extract 2100m3 as per the approved mining plan.

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Sl No.	Online File No	Proposals	Summary of the proposal	Recommendations of SEAC
20.	SIA/OR/MIN/3033 44/2023	Proposal of amendment Environmental Clearance for Erendra Sand Quarry in village Erendra over area of 10.370 acres or 4.196 hectares under Sanakhemundi Tahasil of Ganjam District of Sri Butu Jena - 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. 10355/SEIAA dated 17.12.2020. 3. Approved Mining Plan capacity is 1530cum (max) /year and depth of mining proposed is 1.0meter. 4. SEIAA has permitted for 1530cum/year for 1.0m in 1st year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (May 2022) and Post Monsoon (Nov 2022) has been carried out by Drone survey for volumetric sand reserve assessment for the study. 6. Available replenishment mineable reserve is 13452cum. 7. The PP has proposed for 1530 cum/year for next year in application form (sl.9). 	<p>The SEAC observed that:</p> <ol style="list-style-type: none"> i) 13452 cum estimated replenished volume of sand established by drone survey. ii) No dates have been mentioned for the replenishment survey carried out by the consultant during the pre and post monsoon period. The report only mentions the period of carrying out pre and post monsoon survey that is May & June 2022 and November & December 2022 respectively. iii) Photographs of the ML site with date and time stamp of pre and post monsoon survey days have not been given. iv) The consultant Mines Lab Services Pvt. Ltd., Bima Nagar 1st Line, Near Ambapua, Berhampur, Dist: Ganjam. PIN-760010 is not mentioned in the final list of empaneled vendors / agencies authorized by ORSAC to undertake DGPS/ETS geospatial survey. (Ref. Office order No. ORSAC/PROJ/0580/2021 (P)836 dated 24th February 2023).

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Sl. No.	Online File No.	Proposals	Summary of the proposal	Recommendations of SEAC
				The replenishment study procedure doesn't comply as per the guidelines stipulated by MOEFCC. From the survey it is not possible to ascertain the quantity of sand mined by the project proponent during SEIAA authorized period of one year. Section 5.1 Generic structure of replenishment
				study of Enforcement & Monitoring Guidellnes for Sand Mining, Ministry of Environment, Forest and Climate change, January, 2020, stipulates survey methodology to ascertain quantity of sand mined during post monsoon period as well as replenished during the monsoon.


 MEMBER SECRETARY, SEAC

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TABLE
DECISION ON MODIFICATION OF ENVIRONMENTAL CLEARANCE PROJECTS (CLARIFICATION RECEIVED)
ON 11-09-2023

Sl. No	SEIAA File No.	Name & Address of the proponent	Name of the project	Date of meeting	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes/No) With Remarks if any	Recommendation of the SEAC
					Summary of the Proposal	Clarification Raised		
1.	SIA/OR/ MIN/300 740/202 3	Sri Sachin Kumar Sahoo (Lessee) M/s. Bhatimunda Sand Quarry At-Naranpur, Po/Ps- Baranga, Dist-Cuttack Pin: 754005 Email: sahoosachin2022@gmail.com	Proposal for amendment of Environmental Clearance for Bhatimunda Sand Quarry over an area of 4.993hectares under Tangi Choudwar Tahasil of Cuttack District of Sri Sachin Kumar Sahoo - Mod EC	28.06.2023	1.Modification of EC as per the Replenishment Study Report 2.EC was granted vide letter no. 2409 dated 31.08.2021. 3.Approved Mining Plan capacity is 5400 (max) cum/year. 4. SEIAA has permitted for 2000 cum/year for 1 st year for sand extraction, followed by submission of	The SEAC observed the following:- I. As per the report Mining plan in respect of Bhatimunda River Sand Quarry in Bhatimunda village over an area of 12.34Acres & 4.993Ha. under Tahasil - Tangi-Choudwar. The Mining plan of the lease area has been approved by Deputy Director Geology &	Before starting the operation the lessee carried out the pre monsoon replenishment study on 04.06.2022 and the estimated extractable volume was 1,656 cum. Again the lessee conducted the post monsoon replenishment study on 12.03.2023. During pre-monsoon to post monsoon period i.e. (from 04.06.2022 to 12.03.2023) 1,500 Cum of sand have already been extracted from the lease. For reference Form-Y). The net residual volume of Sand after extraction is	The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar/PP: (i) Photographs of the ML site with date and time stamp of pre and post monsoon survey days have not been given.

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Sl. No.	SEIAA File No.	Name & Address of the proponent	Name of the project	Date of meeting	Clarification sought by the SEAC		Whether compliance furnished by the Tahasildar (Yes/No) With Remarks if any	Recommendation of the SEAC
					Summary of the Proposal	Clarification Raised		
					<p>Replenishment Study Report</p> <p>5. Both Pre monsoon (04.06.2022) and Post Monsoon (12.03.2023) has been carried out by Drone Method.</p> <p>6. Quantity of Replenished sand is calculated to be 2057.4cum and rate of replenishment shown to be 124.23%.</p>	<p>Authorized Officer, Directorate of Geology, Bhubaneswar vide letter No.GXVII (g)-591/19 4839 /DG, on dated 06.07.2020 in favour of Tahasildar Tangi Choudwar. The lease agreement has been conducted vide registration No. OD0380847477333 3U on 10.05.2022 with the Tahasildar Tangi- Choudwar, Govt of Odisha. Hence mining lease is valid as per the report.</p> <p>II. DGPS method by</p>	<p>(1656-1500= 156 Cum). After conducting the post monsoon survey, the estimated sand volume is 2213.4 Cum including the residual volume of 156 cum. Hence the net post monsoon replenishment is 2213.4-156= 2057.4 Cum (replenished sand quantity). So, the rate of replenishment is: $2057.4 / 1656 \times 100 = 124.23\%$</p> <p>Pre monsoon safe workable area = 4600 sqm Post monsoon common workable area = 5270 sqm Pre monsoon average mRL = 38.9219m Post monsoon average mRL: 39.3123m Differential Height = 0.3904m Common workable area x Differential Height =</p>	

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						drone survey was used for the replenishment study. Pre-monsoon survey was done on 04th June 2022 and post monsoon survey was carried out on 12th March 2023. Observed average replenishment is 0.026 mt (26 mm equivalent to only one inch) as per the report (Page 20). The survey is carried out in three patches and it is reported that Patch-1 of the area is covered with sand, Patch-2 is	Volume replenished. 5270 sqm x 0.3904 = 2057.4 cum	

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						covered with clay and patch-3 is water logged area during pre and post monsoon. The replenished amount of 124.23% mentioned in page 21 of the report needs clarification and the RQP needs to report replenished volume of sand properly.		
2.	SIA/OR/ MIN/302 244/202 3	Sri. Prakash Chandra Rautaray (Lessee) M/s Pratapnagari Sand Quarry At – Durgapur, PO- Bajapur, PS- Khordhasadar,	Proposal of amendment Environmental Clearance for Pratapnagari Sand Quarry over an area 5.26 ha or 13.00 acres Village Pratapnagari Cuttack sadar	02nd, 03rd, 04th and 05th August 2023	1. Modification of EC as per the Replenishment Study Report 2. EC was granted vide letter no. 1037 dated 26.03.2021. 3. Approved Mining Plan capacity is 16500 cum/year. 4. SEIAA has permitted for 15780 cum/year	The SEAC decided to take decision on the proposal after receipt of the following information/documents from the concerned Tahasildar/PP: (i) Clarifications from project proponent on the discrepancies of pre-monsoon and post-	Compliances of the SEAC have been addressed in the replenishment study report in page nos 2, 10 & 70. The date of survey for pre & post monsoon have been incorporated as 21.05.2022 & 19.11.2022 respectively. The image for the quarry lease area has been	The SEAC decided to take decision on the proposal after receipt of the following from the concerned Tahasildar/PP: (i) Photographs of the ML site with date and time stamp of pre and post

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					Summary of the Proposal	Clarification Raised		
		Dist- Khorda, Pin- 752060 Email- pr7592190@g mail.com	Tahasil Cuttack District of Sri Prakash Chandra Rautaray - Mod EC		for 1 st year for sand extraction, followed by submission of Replenishment Study Report. 5. Both Pre monsoon (April 2022) and Post Monsoon (Dec 2022) has been carried out field survey Method 6. Amount of sand replenished is 12800cum and available mineable reserve is 29350cum 7. The PP has proposed for same 12800 cum/year for 2 nd year in application form.	monsoon survey dates mentioned at various places of the study report. The project proponent needs to state the date of pre-monsoon survey correctly. In page 53, it is mentioned May 2022 as pre-monsoon survey whereas page 61 post-monsoon survey date is mentioned as 21.05.2022. Similarly, Table 6 in page 70 states post-monsoon survey month October 2022. The project proponent to state clearly the dates of pre-monsoon and post-monsoon survey. 2) The image plates of pre-monsoon survey with date stamp of the pre-monsoon survey	given in page no 12 of the replenishment study report. Revised Replenishment Report has been submitted.	monsoon survey days have not been given. Only Google photo of ML area and relief map of ML area prepared by survey have been given.

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					Summary of the Proposal	Clarification Raised		
						date to be made available. Image plates of post-monsoon survey carried out on 19.11.2022 are only seen in the above-mentioned report.		


 MEMBER SECRETARY, SEAC