

Agenda notes for SEIAA meeting dated 24.05.2022 etc. and minutes of the meeting

Online Proposals

81st Meeting of SEIAA, Odisha dated 24.05.2022, 25.05.2022 and 26.05.2022 at 11.00 a.m.

Sl. No	Proposal Category (B1, B2) and Proposal type (TOR/EC/MO/DIEC/MODIT OR/Transfer of EC)	Project Sector and EIA notification Schedule.	Auto generated File No.	Name of the Applicant/ Project Proponent	Title of the proposal	Date of receipt of the proposal online	Status indicated in the PARI VESH portal	Decisions of SEIAA in the previous meeting	Current Status and Agenda Note	Observations / Decisions of SEIAA Meeting
1.	B2, EC	5(f) Synthetic organic chemicals industry	2417 96/01 - IND3/12-2021	Sapigen Biologix Private Limited	Manufacturing of Vaccines and Bio-therapeutics including bio-processing, bulk formulation, filling, packaging and R&D for vaccine development	06.12.2021	Under examination of SEIAA after SEA C	The proposal was placed in the 80 th meeting of SEIAA and was decided that "The following points need clarification and elaboration 1. Safe handling	This is regarding a new proposal for Manufacturing of Vaccines . The project has submitted at SEIAA under Category 'B2' as the Industrial project-3. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No.5(f)- "Synthetic organic chemicals industry (dyes & dye intermediates)" The project proponent has submitted proposal for EC of Manufacturing of Vaccines and Bio-therapeutics including bio-processing, bulk formulation, filling, packaging and R&D for vaccine development in village Odisha Biotech Park, Sub Plot No. B1/24 & ITBT1/7, Daspur Road, Mouza-Andharua, Bhubaneswar, District Khordha and the project proponent is M/s. Sapigen Biologix Pvt. Ltd. The following documents have been received Form-1, PFR topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil <u>Other points</u> The proposal is for Environmental Clearance of M/s Sapigen Biologix Private Limited for proposed manufacturing of Vaccines	A detailed presentation was made by the PP to clarify the points raised in the previous SEIAA meeting: 1. Safe handling of raw material and end products, (storage and transport) including intermediate products. 2. Waste (solid, liquid, water, hazardous biochemical, gaseous) management and safe disposal

ng of raw material and end products, (storage and transport) including intermediate. Waste (solid, liquid, water, hazardous biochemical, gaseous) management and safe disposal procedure.

2. Waste (solid, liquid, water, hazardous biochemical, gaseous) management and safe disposal procedure.

3. Water sourcing, use, reuse disposal.

and Bio-therapeutics including bio-processing, bulk formulation, filling, packaging and allied R&D works at Odisha Biotech Park, Village-Andharua, Tahasil- Chandaka, Dist -Khordha, Odisha of Sri A. Arunachalam.

The MoEF&CC, Govt. of India Notification vide S.O 2859 (E), dated 16.07.2021 stipulates "All proposals for projects or activities in respect of active pharmaceuticals ingredients (API) received from 16.07.2021 to 31.12.2021, shall be appraised as category B2 projects; provided that any subsequent amendment or expansion or change in product mix after the 31.12.2021 shall be considered as per provisions in-force at that time" and this shall be substituted after the 3rd paragraph of column 5 of item 5 (f) of schedule of EIA Notification, 14th September, 2006 and amendment thereafter.

M/S. Sapigen Biologix Private Limited has obtained the land possession from Odisha Biotech Park of 8.86 Acres. Proposed Built-up area-: 25889.5 SqM Plot Area - 35,889.22 m2 or 8.86 acres /3.58 Ha of land have been earmarked for development of the Production facility to manufacture multiple Vaccines including Covid vaccines and Bio therapeutics Manufacturing Unit at Odisha Biotech Park. The proposed project is a Manufacturing Project. The proposal also pertains to construction of infrastructure and Manufacturing buildings for proposed unit as per BDA.

Location and Connectivity - Total land for this proposed project is 35,889.22 m2 or 8.86 acres /3.58 Ha. over Sub Plot no.: B1/24 & ITBT1/7, Village-Andharua, Tahasil-Chandaka, Dist-Khordha, Odisha. The Geographical co-ordinate of the project site is: Latitude 20°18'58.06" N to 20°19'4.11" N & Longitude 85°46'21.95" E TO 85° 46'15.03"E and fall under Topo Sheet No.- 73H/11,73H/15,73H/12,73H/16.The Site is connected to AH-45 (Kolkata-Krishnagiri Road) at 7.23 K.M and also is well connected to Khandagiri Chandaka road at distance of 0.8 km from the project site. The nearest railway station is Bhubaneswar Railway Station is 16.8Km from project site. The nearest airport is Biju Pattnaik Airport, Bhubaneswar at a distance of approx.13.9 Km from project site. Nearest sanctuary is Chandaka Dampada Sanctuary – 0.62km. Nearest water body is Botanical Garden Lake – 3.20km. Nearest Habitation is Andharua Village – 1 km.

The site is coming under Bhubaneswar Development Authority.

The total plot area is 35,889.22 m2 or 8.86 acres /3.58 Ha. with total built-up area 25889.5 SqM

The land use details of the Project:

S.NO.	FACILITY	AREA (Sqm)
1	Main Block	11238.09
2	Parking Area	6305.20

procedure.

3. Water sourcing, use, reuse disposal.

4. Scale of operation.

5. Protocol and procedure for pre-empting any chance of leakage of virus and pathogens.

The text of the power point presentation is appended. Taking the same into consideration it was decided to grant EC to this proposal stipulating strict adherence to all biosafety protocols and maximum recycling and reuse of water sourced for running the project for which a suitable draft would be put up by EE.

4. Scale of operation.

5. Protocol and procedure for pre-empting any chance of leakage of virus and pathogens.

The PP may be asked to make a detailed presentation before us on 25th May at 11.30 AM".

3	Greenbelt /	11843.43
4	Total Road	4100.00
5	Utility &	2402.36
	TOTAL	35889.10

Water requirement: Total water requirement will be 744 KLD. Around 628 KLD of water will be met out from PHED Supply. The sewage generated due to domestic usages from with the Plant will be treated in STP. The Park is expected to set up the common STP of 25 KLD with expandable capacity up to 50 KLD. The Park is expected to install 1 no. of 600 KLD Central Effluent Treatment Plant (CETP) with expandable capacity and the effluent network will be extended to required industries. All output from biotechnology units is decontaminated and sterilized to ensure safe disposal of effluents and to ensure all pathogens will be killed prior to liquid disposal. Every unit within the Park is expected to be equipped with a Kill Tank system (Decontamination System) using Thermal based decontamination technology. In case, the Park does not set up the ETP & STP units, Sapigen Biologix undertakes to set up its own ETP and STP catering to its individual need.

Power requirement: The daily power requirement for the proposed complex is assessed as 5836 KW. The power will be entirely supplied by 11 KV source of TPCODL of Odisha. Also, in case of power cut, 100 % power backup generator will be provided in the hospital. For this purpose diesel generator having DG Set (4x2000KVA) capacities will be provided.

Rain Water Harvesting: Rain Water will be harvested and recharge through 41 recharge pits from the plot area.

Parking Requirement: Total parking area provided 16686 m² Sq.mt./667 ECS and basement parking area will be provided.

Fire fighting Installations: Fire fighting system will be installed as per recommendation of the Fire fighting Officer, Odisha and as per the guideline of NBC (part-4).

Green Belt Development: Green belt area allocated within Layout Plan = 7278 Sq M (20% of Land Area). Parking area allocated inside is 10870sqm (33% of land area require =11843 SqM requirement for Green development per MoEF guideline Therefore, required additional Green area allocation from the Parking space = 4565 Sq M. The proposed land area shall be planted with vegetation.

Solid Waste Management: Solid Waste generated will be segregated into components such as biodegradable (Waste vegetables and food etc.), hazardous wastes, Bio Medical Wastes,

17

oil waste and E-waste. Solid wastes will be collected in separate bins with different colors. The wastes will be disposed through authorized vendors.

Name of waste	Item	Quantity per Annum	Unit	Mode of Transport	Mode of Disposal
Used Oil	Hazardous Waste (as per Hazardous and	3.6	Kilolitre	Road	Authorized Recyclers
General waste scrap	Paper, Plastic and Other mixed waste	360	Tons	Road	Authorized Recyclers
Electrical and electronic waste	E Waste	0.6	Tons	Road	Authorized Recyclers
ETP sludge	Industrial Waste	14.4	Tons	Road	Treatment, Storage and Disposal Facility (TSD)
Empty containers	Hazardous Waste (as per Hazardous and	7.2	Tons	Road	Authorized Recyclers

Employment Potential – During the operation phase, total manpower will be 325 persons (Temporary – 200nos and Permanent – 125nos).

Baseline Data from 01 January 2021 to 31st January 2021 (Winter Season)

The estimated project cost is ₹ 314.6 Crores and cost for EMP is 3.16 crores.

The project proponent along with the consultant **M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar** made a detailed presentation on the proposal.

The proponent made an appeal before the committee to consider the proposal as category B2 as per MoEF&CC, Govt. of India Notification vide S.O 2859 (E), dated 16.07.2021 as they have applied for EC before 31.12.2021.

The SEAC recommended the proposal for EC with following conditions:

- i) The proposal may be considered as category B2 as per MoEF&CC, Govt. of India Notification vide S.O 2859 (E), dated 16.07.2021 as they have applied for EC before 31.12.2021.

									<p>ii) Environmental Clearance may be granted valid for 10 years with stipulated conditions as per Annexure-C and in addition to the following specific conditions:</p> <p>a) Land use pattern indicates the land as Agriculture, water bodies, forest & settlement lands etc. The 'Kisam' of the land needs to be converted to "Industrial use" before construction of the unit by appropriate Revenue Authority</p> <p>b) All the compliances submitted/ committed by PP (s) shall be strictly adhered to by them.</p> <p>c) Since, schools are stated to be located at 300 mtrs distance, the proponent shall take adequate measures for the traffic management as per recommendation of Traffic Study.</p> <p>d) STP & ETP shall be standalone system and shall not be inter-connected or integrated.</p> <p>e) Since effluents of ETP is very health hazardous, it shall not be connected to dual plumbing and not to be discharged to drain also.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
2.	B1, EC	2(b) Mineral beneficiation	3449 5/19-IND/03-2021	Adish Minerals Private Limited	Installation of Chrome Ore Beneficiation Plant of capacity 1,20,000 TPA (0.12 Million TPA throughput) of M/s Adish Minerals Pvt. Ltd.	25.03.2021	Under examination of SEIAA after SEA C	<p>The proposal was placed in the 79th meeting of SEIAA and was decided that "The environmental impact of the project is too severe. Detailed EIA study report is too sketchy. It needs to be</p>	<p>This is regarding a new proposal for Installation of Chrome Ore Beneficiation Plant. The project has submitted at SEIAA under Category 'B' Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-2(b) – "Mineral Beneficiation Unit" of non-coal mining sector. The project proponent has submitted proposal for grant of EC for Installation of Chrome Ore Beneficiation Plant of capacity 1,20,000 TPA (0.12 Million TPA throughput) of M/s Adish Minerals Pvt. Ltd.</p> <p>The following documents have been received Form-1, Form-2, PFR, EIA & EMP. D.L.C etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Whether SEAC recommended the proposal –Yes</p> <p><u>Other Points</u></p> <ol style="list-style-type: none"> 1. The proposed project is for Environmental Clearance of M/s Adish Minerals Pvt. Ltd. for proposed chrome ore beneficiation plant of capacity 1,20,000 TPA throughput over an mining lease area 13.43 acres at Mouza- Baunsamali, PS- Badachana, Dist-Jajpur, Odisha of Sri Nrusingha Charan Parida (Director). 2. M/s Adish Minerals Private Limited has proposed for installation of greenfield Chrome Ore Beneficiation Plant of capacity 1, 20, 000 TPA throughput located at - Mouza-Baunsamuli, Thana-Badachana, District Jajpur, Odisha. 	<p>This EIA study report (final) does not quantify the potential impact of the different processes. Mitigation measures are also not specific, but couched in vague terms. This EIA study report may be forwarded back to SEAC for a detailed site inspection and re appraisal of water budgeting, waste disposal and mitigation of particulate matter pollution in the surroundings.</p>

							<p>prepared in a more comprehensive, thorough going manner. All the mitigation measures, and permission for drawal of ground water, NOCs are first to be lined up. EMP shall be reformulated to address all adverse impacts and be resubmitted".</p>	<ol style="list-style-type: none"> 3. As per EIA Notification dated 14th Sep, 2006 as amended from time to time, the project falls under Category "B", Project or Activity 2(b) – Mineral Beneficiation Unit. 4. The Company "Adish Minerals Private Limited" (AMPL) is incorporated under Companies Act 2013 on 25th April 2018. The Company is a private limited company with Corporate Identity Number- U14298OR2018PTC028769. The Major Objective of the Company is to Beneficiate Low Grade Chrome to Chrome concentrate and sell to various industries of Odisha & other states of India. The Project will have an 100% capacity of beneficiation 120000 TPA of Siliceous Chrome ore material. The concentrated chrome ore output is envisaged as 74400 TPA with conc. Of Cr2O3 between 46 to 54%. 5. Site Location and Connectivity - The site is located at Mouza-Baunsamuli, Thana-Badachana, District- Jajpur of Odisha bounded by Latitude 20°41'49.3" N and Longitude 86°00'04.1" E which falls under the Survey of India Toposheet No.F45T13, F45T14,F45U1,F45U2. Total Area of the plant is 13.43 acres. Out of Total land, 5.38 acres (5.435 Ha.) had been acquired at Village- Salapada, Tehsil- Darpan, Thana- Badachana, District- Jajpur of Odisha State. There is no habitation in the proposed area. Nearest habitation is Salapada which is at a distance of 0.30 km from project site. The site is well connected with the road. NH-5 is at a distance of 12- 15 Km from the project site. The nearest railway facility is Barithengarh Railway Station which is 7.5 km. The Nearest airport is Bhubaneswar at 53 km and nearest seaport is Paradeep at a distance of 84 km (SE) from the project site. Water Bodies: Kumaria Nadi- 8.2 Km & Mahanadi River- 17 Km. Nearest town Chandikhol located at a distance of 10.0 Km from the project site. NH- 5 connects the factory site with major cities like Jajpur ,Dubri ,Sukhinda ,Kailpani in order to get their raw materials transported to the factory site . It also connected the States like West Bengal, Andhra Pradesh, therefore the end processed products can easily be transported to the buyers site with the convenient connecting Conveyance Facilities. 6. No National Park / Wildlife Sanctuary /Biosphere Reserve /Tiger reserve have been reported to be located in the core & buffer Zone of the project and the area does not report to form corridor for schedule-1 Fauna. 7. There is no forest land involved in the proposed site. No rehabilitation and resettlement is required for the proposed project. 8. ToR was granted on 20th August 2019 vide letter no. 231/SEAC-4/19. 	
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9. Baseline Study was conducted during the period 1st March 2019 – 31st May 2019 (Pre-Monsoon Season)
10. Public Hearing was conducted in 15th December 2020.
11. **Water Requirement:** Total Water requirement for the plant– 2,880 m³/day. Water will be kept in closed circuit & will be recycled and hence, conservation of freshwater to about 30% of the total requirement. Thus fresh make water requirement is envisaged to be 46 m³/hr or 1,104 m³/day and source is borewell. Total Circulation Water: 120 m³/hr or 2,880 KLD. The unit has applied to CGWA for drawl of water vide Application Number: 21-4/2404/OR/IND/2020, Dated: 07.01.2020. Treated water from STP will be used for plantation activities and greenbelt development.
12. **Power Requirement:** There will be an installation of a 315 KVA Transformer and it has been estimated that approximately 292 KVA will be used for running the motors of the Plant & Machinery if all machines work at full capacity and there will be utilization of the rest 24 KVA for the Office administrative & Staff Quarters . The Power connection will from CESU. In future, if there will be an expansion of the plant capacity from current 100% capacity of 1, 20,000 tons, accordingly the power connectivity for 33 KVA transformer will be installed . In Case of Power Failure situation, it is envisaged that a D.G Set of 320 KVA, of Kirloskar make will be installed which will operate the plant at full load even there is a power cut.
13. **Fuel:** Diesel as a fuel is required for running the Tipper & JCB Loader. And there will be requirement of 115 litres per Day.
14. The Raw Material used will be Chrome Ore of below 40% Grade Cr₂O₃ with 10% moisture with recovery rate of 62%. The finished products generated will be Chrome Concentrate Cr₂O₃ with 8% moisture.
15. The project will generate 90 nos. of manpower, out of which 70 nos. Labourer's skilled & unskilled employees and the rest 20 nos. will be recruited as Administrative & operating facilities.
16. Safeguard Measures like, as regular water sprinkling shall be carried out in critical areas prone to pollution, like haul road, loading & unloading points. It shall be ensured that the ambient Air Quality Parameters conform to the norms prescribed by the central pollution control board in his regard.

Sl. No.	Source of Pollution	Pollutants	APC measures
i)	Raw material handling yard	Fugitive Dust	Dust suppression

								(Unloading, Stacking)		system such as water sprinkling
								ii) Screening	Fugitive Dust	Dry Fog system
								iii) Internal Roads	Fugitive Dust	Mobile Tanker, Internal Roads will be made Black topped
								iv) Fines stock yard of COB Plant	Fugitive Dust	Will kept under a shed
								v) Product discharge system (finished product)	Fugitive Dust	Water sprinkling
								vi) Movement of vehicles	Fugitive Dust	Water sprinkling
								<p>17. Solid waste and management: The estimated Tailing generation from the process would be 45,600 Ton/Yr. Considering the life of plant 6 years, total tailing generation worked out to be 2,73,600 Tons. The tailings discharged through beneficiation process will be treated with ferrous sulphate to minimize the hexavalent chromium in the tailings. The tailings will be processed in filter press and the cake disposed off in TSDF. Garland drains will be constructed to collect the discharges and the same will be drained down to re-circulation pond. To control the dust handling of feed ore and finished product, water sprinklers in Raw material yard and finished product yard have been recommended. In addition adequate plantations are recommended. ETP Sludge – 1200 TPA will be disposed off in TSDF. Waste oil in small quantities will be generated from gear box and other machineries and will be disposed off to authorized recyclers registered with Pollution Control Board.</p> <p>18. Greenbelt / plantation will be done in 33% (i.e. 4.43 acres) of the total plant area. The entire plant is set up at an area of 1.30 acres. Plantation will be done in and around the plant premises. 80% survival rate will be maintained with all possible efforts. The trees will be planted at suitable grid spacing to encourage proper growth. Local plant species will be preferred.</p> <p>19. Total Cost of the proposed project will be ₹ 984.81 Lakhs.</p> <p>20. The project proponent along with the environment consultant M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar made a detailed presentation before the</p>		

									<p>SEAC on 01.09.2021.</p> <p>21. ToR was issued by SEAC, Odisha for this project on dated 11.12.2020 for EIA & EMP.</p> <p>22. Public hearing was conducted on 15.12.2020 at Baunsamuli village of Jajapur district and the following point raised in the PH are as follows:</p> <p>a. Demand for preventive measure on air and water protection and local employment</p> <p>23. SEAC recommended the proposal with following specific conditions:</p> <p>a. Waste water that will be generated from the tailing shall be treated in ETP wherein hexavalent Chromium shall be reduced to trivalent chromium by dosing it with appropriate standard chemical following due technical procedure.</p> <p>b. PP shall obtained NOC to use Panchayat road from concerned BDO.</p> <p>c. Big tree including the fruit bearing trees shall not be cut and if necessary to relocate, the same may be de-rooted and replanted in green belt area/along the boundary wall.</p> <p>The proposal was placed in the 79th meeting of SEIAA and was decided that "The environmental impact of the project is too severe. Detailed EIA study report is too sketchy. It needs to be prepared in a more comprehensive, thorough going manner. All the mitigation measures, and permission for drawal of ground water, NOCs are first to be lined up. EMP shall be reformulated to address all adverse impacts and be resubmitted".</p> <p>Accordingly, the ADS letter has issued to the PP and now the PP has submitted their ADS for consideration.</p>	
3.	B2, EC	1(a) Mining of minerals	SIA/ OR/ MIN/ 7533 5/2020	Sarat Behera	Proposal for EC of Bajabati Black Stone quarry No-02 (Cluster Serial No-3B/2), (Khata No-215, Plot No-1050(p)) over an area	16.Apr .22	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No.1(a)-"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of for the grant of EC of Bajabati Black Stone quarry No-02 (Cluster Serial No-3B/2), (Khata No-215, Plot No-1050(p)) over an area of 5.00 acres or 2.023 hacters in village Bajabati under Dhamasala Tahasil of Jajpur District, Odisha and the project proponent is Sri Sarat Behera.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate,</p>	EC may be given as per appraisal report and recommendation of SEAC, with usual conditions for quarries involving blasting. However, blasting has to be strictly regulated for safety of village road situated at 130m distance. Further, from

					of 5.00 acres or 2.023 hacters in village Bajabati under Dharmasala Taha				<p>topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-32.71km</p> <p>Whether the lease area coming in D.L.C. report-No</p> <p>Whether the lease area reflecting in DSR-Yes</p> <p>Method of mining- Semi-Mechanized</p> <p>Distance from Nearest Road Bridge-4.22km, village road-0.13km</p> <p>Whether it is part of cluster –Yes, total lease area is 14.43 Ha and submitted cluster EMP.</p> <p>Whether EC obtained earlier-No</p> <p>Production capacity per annum-14590/annum(max.), Geological reserve-159124 cum, Mineable reserve-85015 cum</p> <p>This is a B1 category project.</p> <p>Whether SEAC recommended the proposal –Yes</p> <p><u>Other points</u></p> <ol style="list-style-type: none"> 1. ToR was issued by SEIAA, Odisha vide letter no. 8318/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP. 2. The lease area coming under cluster-3 mine constituted of Rahadpur hillocks over an lease area 42.40 Ha for which already Public hearing conducted on 25.08.2020 and accordingly submitted final EIA & EMP report and approved vide letter no. 2331/SEIAA dated 31.08.2021 for individual application. 3. The SEAC recommended the proposal for EC with conditions for individual application. 4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC. <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	<p>google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental losses have to be reported in monetary terms, with proposal made for assessing penalty / compensation.</p>
4.	B2, EC	1(a) Mining of minerals	SIA/ OR/ MIN/ 7535 2/2020	Kuna Pradhan	Proposal for EC of Baraman Black Stone quarry No-02 (Cluster Serial No-	17 Apr 22	Under examination of SEIAA	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) – "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of For the grant of EC of Baraman Black Stone quarry No-02 (Cluster Serial No-SF/1), (Khata No-247, Plot No-1261) over an area of 7.30 acres or 2.95 hacters in village Baraman under Dharmasala Tahasil of Jaggur</p>	<p>EC may be given as per appraisal report and recommendation of SEAC, with usual conditions for quarries involving blasting.</p>

				5F/1), (Khata No-247, Plot No-1261) over an area of 7.30 acres or 2.95 hacters in village Baraman under Dharmasala Tahasil of	after SEA. C	<p>District, Odisha and the project proponent is Sri Kuna Pradhan.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-26.43km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-7.94km, village road-0.19km Whether it is part of cluster –Yes, total lease area is 98.42 Ha and submitted cluster EMP. Whether EC obtained earlier-No Production capacity per annum-23310 cum/annum (max.), Geological reserve-836826 cum, Mineable reserve-334291 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes</p> <p><u>Other points</u></p> <ol style="list-style-type: none"> 1. ToR was issued by SEIAA, Odish vide letter no. 8338/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP. 2. The lease area coming under cluster-5 mine constituted of Dankari hillocks (85.57ha), Barada hillocks (9.91ha) &Baraman hillocks of (2.95ha) over an lease area 98.42 Ha for which already Public hearing conducted on 25.08.2020 and accordingly submitted final EIA & EMP report. 3. The SEAC recommended the proposal for EC with conditions for individual application. 4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC. <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	<p>However, blasting has to be strictly regulated for safety of village road situated at 190m distance. Further, from google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental loses have to be reported in monetary terms, with proposal made for assessing penalty / compensation.</p>
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5.	B2, EC	1(a) Mining of minerals	SIA/OR/MIN/75356/2020	Gyanaranjan Mohapatra	Proposal for EC of Rahadpur Black Stone quarry No-01 (Cluster Serial No-7/9), (Khata No-235, Plot No-1(p)) over an area of 7.50 acres or 3.035 hacters in village Rahadpur under Dharmasala Tahasil	17.Apr.22	Under examination of SEIAA after SEA C	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) – "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Rahadpur Black Stone quarry No-01 (Cluster Serial No-7/9), (Khata No-235, Plot No-1(p)) over an area of 7.50 acres or 3.035 hacters in village Rahadpur under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Sri Gyanaranjan Mohapatra.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-24.50km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-17.0km, village road-1.5km Whether it is part of cluster –Yes, total lease area is 42.40 Ha and submitted cluster EMP. Whether EC obtained earlier-No Production capacity per annum-62167 cum/annum(max). Geological reserve-763472 cum, Mineable reserve-490027 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes</p> <p><u>Other points</u></p> <ol style="list-style-type: none"> 1. ToR was issued by SEIAA, Odish vide letter no. 8338/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP. 2. The lease area coming under cluster-7 mine constituted of Rahadpur hillocks over an lease area 42.40 Ha for which already Public hearing conducted on 25.08.2020 and accordingly submitted final EIA & EMP report and approved vide letter no. 2340/SEIAA dated 31.08.2021for individual application. 3. The SEAC recommended the proposal for EC with conditions for individual application. 4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC. 	EC may be given as per appraisal report and recommendation of SEAC, with usual conditions for quarries involving blasting. Further, from google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental losses have to be reported in monetary terms, with proposal made for assessing penalty /
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									In view of the above the proposal may be placed in the SEIAA meeting for consideration.	compensation.
6.	B2, EC	1(a) Mining of minerals	SIA/ OR/ MIN/ 7571 4/2020	Sandeep Chandak	Proposal for EC of Rahadpur Black Stone quarry No-8 (Cluster Serial No-7/11), (Khata No-235, Plot No-1(p)) over an area of 7.00 acres or 2.832 hacters in village Rahadpur under Dharmasala Tahasil	19.Apr 22	Under examination of SEIAA after SEA C	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of For the grant of EC of Rahadpur Black Stone quarry No-8 (Cluster Serial No-7/11), (Khata No-235, Plot No-1(p)) over an area of 7.00 acres or 2.832 hacters in village Rahadpur under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Sri Sandeep Chandak.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-24.28km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-12.81km, village road-0.93km Whether it is part of cluster –Yes, total lease area is 42.40 Ha and submitted cluster EMP. Whether EC obtained earlier-No Production capacity per annum-87232 cum/annum(max.), Geological reserve-8027520 cum, Mineable reserve-476689 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes</p> <p>Other points</p> <ol style="list-style-type: none"> 1. ToR was issued by SEIAA, Odish vide letter no. 8338/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP. 2. The lease area coming under cluster-7 mine constituted of Rahadpur hillocks over an lease area 42.40 Ha for which already Public hearing conducted on 25.08.2020 and accordingly submitted final EIA & EMP report and approved vide letter no. 2340/SEIAA dated 31.08.2021for individual application. 3. The SEAC recommended the proposal for EC with conditions for individual application. 	EC may be given as per appraisal report and recommendation of SEAC, with usual conditions for quarries involving blasting. Further, from google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental loses have to be reported in monetary terms, with proposal made for

									4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC. In view of the above the proposal may be placed in the SEIAA meeting for consideration.	assessing penalty / compensation.
7.	B2, EC	1(a) Mining of minerals	SIA/OR/MIN/7575/5/2020	Rangadhar Pradhan	Proposal for EC of Dankari Black Stone quarry No-06 (Cluster Serial No-5B/5), (Khata No-465, Plot No-140/2006(p)) over an area of 9.00 acres or 3.642 hacters in village Dankari under Dharmasala T	19.Apr.22	Under examination of SEIAA after SEAC	Online proposal for EC.	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is 25.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) – "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of for the grant of EC of Dankari Black Stone quarry No-06 (Cluster Serial No-5B/5), (Khata No-465, Plot No-140/2006(p)) over an area of 9.00 acres or 3.642 hacters in village Dankari under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Sri Rangadhar Pradhan.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> Village road is 50 meter away from the proposed quarry <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-26.72km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-11.94km, village road-0.05km Whether it is part of cluster –Yes, total lease area is 98.42 Ha and submitted cluster EMP. Whether EC obtained earlier-No Production capacity per annum-32874 cum/annum (max.), Geological reserve-1298620 cum, Mineable reserve-927212 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes</p> <p>Other points</p> <ol style="list-style-type: none"> ToR was issued by SEIAA, Odish vide letter no. 8338/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP. The lease area coming under cluster-5 mine constituted of Dankari hillocks (85.57ha), Barada hillocks (9.91ha) & Baraman hillocks of (2.95ha) over an lease area 98.42 Ha for 	In view of the situation of village road only at 50m distance, no blasting can be permitted. Further, from google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006 a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental loses have to be reported in monetary terms, with proposal made for

									<p>which already Public hearing conducted on 25.08.2020 and accordingly submitted final EIA & EMP report.</p> <p>3. The SEAC recommended the proposal for EC with conditions for individual application.</p> <p>4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	<p>assessing penalty / compensation.</p>
8.	B2, EC	1(a) Mining of minerals	SIA/OR/MIN/7576/4/2020	Jagabandhu Muduli	<p>Proposal for EC of Rahadpur Black Stone quarry No-7 (Cluster Serial No-7/3), (Khata No-235, Plot No-1(p)) over an area of 5.00 acres or 2.023 hacters in village Rahadpur under Dharmasala Tahasil o</p>	19.Apr.22	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –“mining of mineral” of non-coal mining sector. The project proponent has submitted proposal for EC of For the grant of EC of Rahadpur Black Stone quarry No-7 (Cluster Serial No-7/3), (Khata No-235, Plot No-1(p)) over an area of 5.00 acres or 2.023 hacters in village Rahadpur under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Sri Jagabandhu Muduli.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-24.43km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-6.92km, village road-0.38km Whether it is part of cluster –Yes, total lease area is 42.40 Ha and submitted cluster EMP. Whether EC obtained earlier-No Production capacity per annum-62167 cum/annum(max.), Geological reserve-491419 cum, Mineable reserve-273522 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes</p> <p>Other points 1. ToR was issued by SEIAA, Odish vide letter no. 8338/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP.</p>	<p>EC may be given as per appraisal report and recommendation of SEAC, with usual conditions for quarries involving blasting. Further, from google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block</p>

									<p>2. The lease area coming under cluster-7 mine constituted of Rahadpur hillocks over an lease area 42.40 Ha for which already Public hearing conducted on 25.08.2020 and accordingly submitted final EIA & EMP report and approved vide letter no. 2340/SEIAA dated 31.08.2021 for individual application.</p> <p>3. The SEAC recommended the proposal for EC with conditions for individual application.</p> <p>4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	has to be estimated, and economic as well as environmental losses have to be reported in monetary terms, with proposal made for assessing penalty / compensation.
9.	B1, EC	1(a) Mining of minerals	SIA/ OR/ MIN/ 5469 3/2020	Sri. Prafulla Kumar Sahoo	Proposal for EC of Kathajodi River Sand Quarry, Unit-37, Badambadi sand mine on river Kathajodi over an area of 5.06 Ha/ 12.50 Acre in village-Unit-37 of Badambadi, Tahasil-Sadar Cuttack, Tahasil-Cuttack (ToR issued-9650/SEIAA dated 19.11.2020)	02.02.2022	Under examination of SEIAA after SEAC	<p>The proposal was placed in the 73rd meeting of SEIAA and was decided as follows: "SEAC may be requested to carefully scrutinise the report submitted on study of replenishment rate, and deliberate on the data furnished".</p>	<p>This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for grant of EC for Kathajodi River Sand Quarry, Unit-37, Badambadi sand mine on river Kathajodi over an area of 5.06 Ha/ 12.50 Acre in village Unit-37, Badambadi, under Sadar Cuttack Tahasil of Cuttack district of Tahasildar, Sadar Cuttack and the PP is Sri Prafulla Sahoo.</p> <p>The following documents have been received Final EIA & EMP, PFR, mining plan, cluster certificate and replenishment study report</p> <p>The following deficiencies/omission have been noticed in the above documents. Not submitted signed DSR copy Not signed in the replenishment study report, not mentioned date of data collected and the person who collected the replenishment data.</p> <p>Distance from nearest sanctuary/ESZ-Nadankan Zoo WLS-15.0 Km</p> <p>Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- semi-mechanised River-Kathajori, depth of sand deposition-3.0m Distance from Nearest Road Bridge-4.5km, Whether it is part of cluster – No</p>	Rate of replenishment of sand has to be properly studied following the MoEF guidelines and prescribed procedure, and its report submitted to SEIAA by November, 2022 subject to the above conditions, EC may be given with all usual conditions for sand mining areas. Maximum depth of excavation shall be 1.5m. Maximum extraction to be limited to 15000 cum in the ensuing one year pending submission of the requisite rate of replenishment study report.

									<p>Whether EC obtained earlier- No Production capacity per annum-45000 cum/annum(max.), Geological reserve-151758 cum, Mineable reserve-125001 cum</p> <p>This is a B1 category project. Whether SEAC recommended the proposal –Yes <u>Other points</u> Earlier ToR was issued by SEIAA vide letter no. 6950/SEIAA dt. 19.11.2020 Public hearing was conducted on 08.11.2021 and the main issues raised in the public hearing are plantation, water sprinkling and, employment, Replenishment Study Report: average depth of sand deposited after monsoon period is 2.0m and according the mineral reserve after replenishment will be total area- 50000 × depth -3.2m= 160000 cum and the PP proposed for production of 20000 cum per annum. The SEAC recommended the proposal for EC in its meeting held on 18.02.2022 with some specific conditions as follows: Revised mining plan shall be prepared based on essential physical criteria as per Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India enclosed as Annexure - B. Regular replenishment study to be conducted and report to be submitted. Provision of Bio-toilet shall be made at the site. Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well. Permission to use public road including Ring road, Cuttack from the appropriate authority including its maintenance. Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made. A site visit to be planned in 03 months' time to ensure implementation of agreed measures. The proposal was placed in the 73rd meeting of SEIAA and was decided as follows: "SEAC may be requested to carefully scrutinise the report submitted on study of</p>
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									replenishment rate, and deliberate on the data furnished". The SEAC in its meeting held on 13.04.2022 have decided that the SEAC reiterates its earlier recommendation for grant of EC to the proposal with specific conditions as recommended earlier. However, regular / periodical replenishment study to be made and report to be submitted with implementation plan. In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC.	
10.	B1, EC	1(a) Mining of minerals	SIA/OR/MIN/54898/2020	Smt. Chinmayee Muduli	Proposal of Smt. Chinmayee Muduli for EC of Uttampur Sand Bed mines on river Kuakhai over an area of 5.67 Ha/ 14 Acre in village Uttampur (ToR issued-9656/SEIAA dated 19.11.2020)	02.02.2022	Under examination of SEIAA after SEAC	The proposal was placed in the 73 rd meeting of SEIAA and was decided as follows: "SEAC may be requested to carefully scrutinise the report submitted on study of replenishment rate, and deliberate on the data furnished".	This is regarding a new proposal for mining of minor mineral sand . The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) -"Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for grant of EC for Uttampur Sand Bed over lease area 5.67Ha/14.00cres at Village-Uttampur, Tahasil-Cuttack Sadar and District-Cuttack of lessee Smt. Chinmayee Muduli . The following documents have been received Final EIA & EMP, PFR, mining plan, cluster certificate and replenishment study report The following deficiencies/omission have been noticed in the above documents. Not submitted signed DSR copy Not signed in the replenishment study report, not mentioned date of data collected and the person who collected the replenishment data. Distance from nearest sanctuary/ESZ-Nadankan Zoo WLS-15.0 Km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- semi-mechanised River-Kuakhai, depth of sand deposition-2.0m Distance from Nearest Road Bridge-2.7km, Whether it is part of cluster – No Whether EC obtained earlier- No Production capacity per annum-20000 cum/annum(max.).	Replenishment study by November, 2022. In 1 st year maximum extraction is 11000 cum, maximum depth of exploitation 1.0m. EC be given with all usual conditions.

Geological reserve-113314 cum, Mineable reserve-83336 cum

This is a B1 category project.

Whether SEAC recommended the proposal –Yes

Other points

Earlier ToR was issued by SEIAA vide letter no. 9656/SEIAA dt. 19.11.2020

Public hearing was conducted on 03.11.2021 and the main issues raised in the public hearing are plantation, development of nearest school, employment,

Replenishment Study Report-average depth of sand deposited after monsoon period is 2.0m and according the mineral reserve after replenishment will be **total area-56700 × depth -2.0m= 113400 cum** and the PP proposed for production of **20000 cum per annum**.

The SEAC recommended the proposal for EC in its meeting held on 18.02.2022 with some specific conditions as follows:

Revised mining plan shall be prepared based on essential physical criteria as per Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India enclosed as **Annexure - B**.

Regular replenishment study to be conducted and report to be submitted.

Provision of Bio-toilet shall be made at the site.

Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.

Permission to use public road including Ring Road, Cuttack from the appropriate authority including its maintenance.

Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.

A site visit to be planned in 03 months' time to ensure implementation of agreed measures.

The proposal was placed in the 73rd meeting of SEIAA and was decided as follows: "SEAC may be requested to carefully scrutinise the report submitted on study of replenishment rate, and deliberate on the data furnished".

The SEAC in its meeting held on 13.04.2022 have decided

									that the SEAC reiterates its earlier recommendation for grant of EC to the proposal with specific conditions as recommended earlier. However, regular / periodical replenishment study to be made and report to be submitted with implementation plan.	
									In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC.	
11.	B1, EC	1(a) Mining of minerals	SIA/OR/MIN/71718/2020	Sri. Rajendra Prasad Singh	Proposal of Sri. Rajendra Prasad Singh for EC of Brahma Pur Sand Bed Mines on River Kathajodi Over An Area of 5.26 ha / 13 acres in Village-Brahmapur, Tahasil-Sadar Cuttack, Tahasil-Cuttack (ToR issued-9644/SEIAA dated 19.11.2020)	02.02.2022	Under examination of SEIAA after SEA C	The proposal was placed in the 73 rd meeting of SEIAA and was decided as follows: 'SEAC may be requested to carefully scrutinise the report submitted on study of replenishment rate, and deliberate on the data furnished'.	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B1 ' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) -"Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for grant of EC for Brahma Pur River Sand Quarry, over an area of 5.26 Ha/ 13.00 Acre in village-Brahmapur, under Sadar Cuttack Tahasil of Cuttack district of Tahasil, Sadar Cuttack and the PP is Sri Rajendra Singh. The following documents have been received Final EIA & EMP, PFR, mining plan, cluster certificate and replenishment study report The following deficiencies/omission have been noticed in the above documents. Not submitted signed DSR copy Not signed in the replenishment study report, not mentioned date of data collected and the person who collected the replenishment data. Distance from nearest sanctuary/ESZ-Nadankan Zoo WLS-12.0 Km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Kathajori, depth of sand deposition-0.6m Distance from Nearest Road Bridge-2.5km, Whether it is part of cluster – No Whether EC obtained earlier- Yes, submitted EC compliance Production capacity per annum-7000 cum/annum(max.), Geological reserve-31566 cum, Mineable reserve-29164 cum	EC be given with all usual conditions. Maximum depth is 0.3m, maximum quantity is 3200 cum in the 1 st year. Rate of replenishment study report by November, 2022.

This is a B1 category project.

Whether SEAC recommended the proposal –Yes

Other points

Earlier ToR was issued by SEIAA vide letter no. 9644/SEIAA dt. 19.11.2020

Public hearing was conducted on 28.10.2021 and the main issues raised in the public hearing are plantation, water sprinkling, avoid accident during transportation of sand, and to follow the EC conditions etc..

Replenishment Study Report-average depth of sand deposited after monsoon period is 0.9m and according to the mineral reserve after replenishment will be **total area-48608 × depth -0.9m= 43747 cum** and the PP proposed for production of **7000 cum per annum**.

The SEAC recommended the proposal for EC in its meeting held on 18.02.2022 with some specific conditions as follows: Revised mining plan shall be prepared based on essential physical criteria as per Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India enclosed as **Annexure - B**.

Regular replenishment study to be conducted and report to be submitted.

Since HT line exists within the Lease area, mining need to be done excluding the portion strictly based on the advice of the concerned Electrical Inspector, Government of Odisha to avoid any probability of accident and for safety of human life and livestock as well.

Provision of Bio-toilet shall be made at the site.

Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.

Permission to use public road including Ring road, Cuttack from the appropriate authority including its maintenance.

Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.

A site visit to be planned in 6 months' time to ensure implementation of agreed measures.

The proposal was placed in the 73rd meeting of SEIAA and

									was decided as follows. "SEAC may be requested to carefully scrutinise the report submitted on study of replenishment rate, and deliberate on the data furnished". The SEAC in its meeting held on 13.04.2022 have decided that the SEAC reiterates its earlier recommendation for grant of EC to the proposal with specific conditions as recommended earlier. However, regular / periodical replenishment study to be made and report to be submitted with implementation plan. In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
12.	B1, EC	1(a) Mining of minerals	SIA/OR/MIN/54874/2020	Sri.Prakash Chandra Rautaray	Proposal of Sri. Prakash Chandra Rautaray for EC of Pratapnagari Sand Bed mines on river Kuakhai over an area of 5.26 Ha/ 13 Acre in village-Pratapnagari, Tahasil - Cuttack Sadar, District- Cuttack (ToR issued-9646/SEIAA dated 19.11.2020)	05.02.2022	Under examination of SEIAA after SEA C	The proposal was placed in the 73 rd meeting of SEIAA and was decided as follows: "SEAC may be requested to carefully scrutinise the report submitted on study of replenishment rate, and deliberate on the data furnished".	<p>This is regarding a new proposal for mining of minor mineral sand. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl. No-1(a) –"Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for grant of EC for Pratapnagari Sand Bed mines on river Kuakhai over an area of 5.26 Ha/ 13 Acre in village Pratapnagari, under Cuttack Sadar Tahasil of Cuttack district of Tahasil, Sadar Cuttack and the PP is Sri Prakash Rautaray.</p> <p>The following documents have been received Final EIA & EMP, PFR, mining plan, cluster certificate and replenishment study report</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ol style="list-style-type: none"> Not submitted signed DSR copy Not signed in the replenishment study report, not mentioned date of data collected and the person who collected the replenishment data. <p>Distance from nearest sanctuary/ESZ-Nadankan Zoo WLS-5.0 Km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- semi-mechanised River-Kuakhai, depth of sand deposition-3.0m Distance from Nearest Road Bridge-2.7km, Whether it is part of cluster – No Whether EC obtained earlier- No Production capacity per annum-16500 cum/annum(max.), Geological reserve-189396 cum, Mineable reserve-82512 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes</p>	EC be given with all usual conditions. Maximum depth is 1.5m, maximum quantity is 15780 cum in the 1 st year. Rate of replenishment study report by November, 2022.

Other points

1. Earlier ToR was issued by SEIAA vide letter no. 9646/SEIAA dt. 19.11.2020
2. Public hearing was conducted on 10.11.2021 and the main issues raised in the public hearing are dust pollution measures and follow the environmental norm during quarry operation.
3. **Replenishment Study Report**-average depth of sand deposited after monsoon period is 1.2m and according the mineral reserve after replenishment will be **total area-38200 × depth -1.2m= 45840 cum** and the PP proposed for production of **16500 cum per annum**.
4. The SEAC recommended the proposal with some specific conditions as follows:
 - a. Revised mining plan shall be prepared based on essential physical criteria as per Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India enclosed as **Annexure - B**.
 - b. Regular replenishment study to be conducted and report to be submitted.
 - c. Provision of Bio-toilet shall be made at the site.
 - d. Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.
 - e. Permission to use public road including Ring Road, Cuttack from the appropriate authority including its maintenance.
 - f. Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.
 - g. A site visit to be planned in 03 months' time to ensure implementation of agreed measures.

The proposal was placed in the 73rd meeting of SEIAA and was decided as follows: "SEAC may be requested to

									carefully scrutinise the report submitted on study of replenishment rate, and deliberate on the data furnished". The SEAC in its meeting held on 13.04.2022 have decided that the SEAC reiterates its earlier recommendation for grant of EC to the proposal with specific conditions as recommended earlier. However, regular / periodical replenishment study to be made and report to be submitted with implementation plan. In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
13.	B1, EC	1(a) Mining of minerals	SIA/OR/MIN/54796/2020	Sri. Rajendra Prasad Singh	Proposal of Sri. Rajendra Prasad Singh for EC of Subarnapur Sand Bed Mines on river Kathajodi over an area of 8.30 Ha/20.50Acre in village Subarnapur, Tahasil-Cuttack Sadar, District-Cuttack (ToR issued-9658/SEIAA dated 19.11.2020)	07.02.2022	Under examination of SEIAA after SEA/C	The proposal was placed in the 73 rd meeting of SEIAA and was decided as follows: "SEAC may be requested to carefully scrutinise the report submitted on study of replenishment rate, and deliberate on the data furnished".	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No.1(a)-"Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for grant of EC Subarnapur Sand Mines on Kathajodi River at village Subarnapur under Sadar Cuttack Tahasil of Cuttack District, Odisha, over an area of 8.30Ha or 20.50Acres and the PP is Sri Rajendra Singh. The following documents have been received Final EIA & EMP, PFR, mining plan, cluster certificate and replenishment study report The following deficiencies/omission have been noticed in the above documents. In the DSR it reveals that the mineable reserve is 10000 cum it is mentioned in the mining plan the mineable reserve is 62502 cum. Not signed in the replenishment study report, not mentioned date of data collected and the person who collected the replenishment data. Distance from nearest sanctuary/ESZ-Nadankan Zoo WLS-12.0 Km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Kathajori, depth of sand deposition-0.8m Distance from Nearest Road Bridge-5.0km, Whether it is part of cluster – No	EC be given with all usual conditions. Maximum depth is 0.4m, maximum quantity is 6640 cum in the 1 st year. Rate of replenishment study report by November, 2022.

								<p>Whether EC obtained earlier- Yes, submitted EC compliance</p> <p>Production capacity per annum-15000 cum/annum(max.), Geological reserve-66369 cum, Mineable reserve-62502 cum</p> <p>This is a B1 category project.</p> <p>Whether SEAC recommended the proposal –Yes</p> <p>Other points</p> <p>Earlier ToR was issued by SEIAA vide letter no. 9658/SEIAA dt. 19.11.2020</p> <p>Public hearing was conducted on 24.09.2021 and the main issues raised in the public hearing are Pollution control measures etc.</p> <p>Replenishment Study Report:-average depth of sand deposited after monsoon period is 1.2m and according the mineral reserve after replenishment will be total area- 78128 × depth -1.2m= 93753 cum and the PP proposed for production of 15000 cum per annum.</p> <p>The SEAC recommended the proposal for EC in its meeting held on 19.02.2022 with some specific conditions as follows: Revised mining plan shall be prepared based on essential physical criteria as per Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India enclosed as Annexure - B. Regular replenishment study to be conducted and report to be submitted. Provision of Bio-toilet shall be made at the site. Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well. Permission to use public road including Ring Road, Cuttack from the appropriate authority including its maintenance. Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made. A site visit to be planned in 03 months' time to ensure implementation of agreed measures. The proposal was placed in the 73rd meeting of SEIAA and was decided as follows: "SEAC may be requested to</p>	
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29

									carefully scrutinise the report submitted on study of replenishment rate, and deliberate on the data furnished". The SEAC in its meeting held on 13.04.2022 have decided that the SEAC reiterates its earlier recommendation for grant of EC to the proposal with specific conditions as recommended earlier. However, regular / periodical replenishment study to be made and report to be submitted with implementation plan. In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
14.	B1, EC	1(a) Mining of minerals	SIA/OR/MIN/54830/2020	Sri. Chinmayee Muduli	Proposal of Sri. Chinmayee Muduli for EC of Silpapuri Sand Bed Mines on river Kathajodi over an area of 5.06 Ha/12.50 Acre in village Unit-39, Silpapuri, Tahasil - Cuttack Sadar, District- Cuttack (ToR issued-9662/SEIAA dated 19.11.2020)	07.02.2022	Under examination of SEIAA after SEA C	The proposal was placed in the 73 rd meeting of SEIAA and was decided as follows: "SEAC may be requested to carefully scrutinise the report submitted on study of replenishment rate, and deliberate on the data furnished".	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B1 ' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) - "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for grant of EC Silpapuri Sand Bed Mines on river Kathajodi over an area of 5.06 Ha/ 12.50 Acre in village Unit-39, Silpapuri, under Cuttack Sadar Tahasil of Cuttack district of Tahasil, Sadar Cuttack and the PP is Smt. Chinmayee Muduli. The following documents have been received Final EIA & EMP, PFR, mining plan, cluster certificate and replenishment study report The following deficiencies/omission have been noticed in the above documents. Not signed in the replenishment study report, not mentioned date of data collected and the person who collected the replenishment data. Distance from nearest sanctuary/ESZ-Nadankan Zoo WLS-8.5 Km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Kathajori, depth of sand deposition-2.6m Distance from Nearest Road Bridge-5.5km, Whether it is part of cluster - No Whether EC obtained earlier- Yes, submitted EC compliance	EC be given with all usual conditions. Maximum depth is 1.3m, maximum quantity is 13000 cum in the 1 st year. Rate of replenishment study report by November, 2022.

Production capacity per annum-45000 cum/annum(max.), Geological reserve-131523 cum, Mineable reserve-124997 cum

This is a B1 category project.

Whether SEAC recommended the proposal –Yes

Other points

Earlier ToR was issued by SEIAA vide letter no. **9662/SEIAA dt. 19.11.2020**

Public hearing was conducted on **30.10.2021** and the main issues raised in the public hearing are plantation near the sand bed area and follow the environmental management plan. etc.

Replenishment Study Report-average depth of sand deposited after monsoon period is **2.7m** and according the mineral reserve after replenishment will be **total area-48076 × depth-2.7m=129805 cum** and the PP proposed for production of **45000 cum per annum**.

The SEAC recommended the proposal for EC in its meeting held on 19.02.2022 with some specific conditions as follows: Revised mining plan shall be prepared based on essential physical criteria as per Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India enclosed as **Annexure - B**.

Regular replenishment study to be conducted and report to be submitted.

Provision of Bio-toilet shall be made at the site.

Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.

Permission to use public road including Ring road, Cuttack from the appropriate authority including its maintenance.

Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.

A site visit to be planned in 03 months' time to ensure implementation of agreed measures.

The proposal was placed in the 73rd meeting of SEIAA and was decided as follows: "SEAC may be requested to carefully scrutinise the report submitted on study of

									replenishment rate, and deliberate on the data furnished". The SEAC in its meeting held on 13.04.2022 have decided that the SEAC reiterates its earlier recommendation for grant of EC to the proposal with specific conditions as recommended earlier. However, regular / periodical replenishment study to be made and report to be submitted with implementation plan. In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
15.	B1, EC	1(a) Mining of minerals	SIA/ OR/ MIN/ 5063 6/2020	Pranakrushna Nayak	Sidhua River Jaripada Sand Quarry over an area of 25.00 Acre or 10.11 Ha in village Jaripada under Sadar Tahasil of Cuttack district Odisha	20.03.2021	Under examination of SEIAA after SEAC	The proposal was placed in the 73 rd meeting of SEIAA and was decided as follows: "Proper mention of this source and its potential has to be there in the DSR, and cluster certificate is to be submitted. Rate of replenishment study report may be rechecked by SEAC and its	This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B1 ' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) –"Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for grant of EC for Sidhua River Jaripada Sand Quarry over an area of 25.00 Acre or 10.11 Ha in village Jaripada under Sadar Tahasil of Cuttack district Odisha and the project proponent is Sri Pranakrushna Nayak . The following documents have been received EMP, PFR and replenishment study report The following deficiencies/omission have been noticed in the above documents. No record of cluster certificate, checklist, Form-1, DSR and scrutiny fee Distance from nearest sanctuary/ESZ-Chandaka WLS- not submitted Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes but mentioned in the DSR mineable mineral potential-1000cum Method of mining- Manual River-Mahanadi, depth of sand deposition-2.0m Distance from Nearest Road Bridge – not submitted Whether it is part of cluster – No Whether EC obtained earlier- No Production capacity per annum-140220 cum/annum(max.), Geological reserve-187632 cum, Mineable reserve-168018 cum This is a B1 category project.	EC be given with all usual conditions. Maximum depth is 1.0m, maximum quantity is 20000 cum in the 1 st year. Rate of replenishment study report by November, 2022.

								<p>authenticity may be commented upon".</p> <p>Whether SEAC recommended the proposal –Yes The SEAC recommended for EC in its meeting held on 25.02.2022. Other points</p> <p>Earlier ToR was issued by SEIAA vide letter no. 8402/SEIAA dt. 03.06.2020 Public hearing was conducted on 22.12.2020 and the main issues raised in the public hearing are: construction of new bridge of 40 feet wide, widening of transportation road, plantation along approach road, restriction vehicle movements during school hours, tarpaulin cover on sand during transportation and peripheral development etc. The PP has submitted study report of replenishment rate of sand and mentioned that thickness of sand deposition before pre monsoon was 2.0m and after post monsoon 1.9m accordingly quantum of sand available after replenishment = 101100 sqm total lease area × depth-1.9m = 192090 cum In the replenishment report the PP it is not mentioned the date of data collection both pre and post monsoon and who had done the replenishment study and no signature in the study report. The proposal was placed in the 73rd meeting of SEIAA and was decided as follows: "Proper mention of this source and its potential has to be there in the DSR, and cluster certificate is to be submitted. Rate of replenishment study report may be rechecked by SEAC and its authenticity may be commented upon".</p> <p>The SEAC in its meeting held on 13.04.2022 have decided that the SEAC reiterates its earlier recommendation for grant of EC to the proposal with specific conditions as recommended earlier. However, regular / periodical replenishment study to be made and report to be submitted with implementation plan.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration</p>		
16.	B1, EC	1(a) Mining	SIA/OR/	Tahasilidar,	Proposal for River Sand	15.11.2021	Under	The proposal	<p>This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category</p>	EC be given with all usual conditions.

	of minerals	MIN/ 6912 8/202 1	Biridi	Mining of 14440 Cum/Annum over Madhyasasan Sand Quarry (ML area 5.99 ha.) at Village Madhyasasan, Tahasil- Biridi, Dist- Jagatsinghpur	exam ination of SEIA A after SEA C	was placed in the 73 rd meeting of SEIAA and was decided as follows: "SEAC may re- examine the replenish- ment study report. The other data furnished in the application are also inconsis- tent".	'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) – "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for grant of EC for Madhyasasan Sand Quarry over an area of 5.99 Ha in village Madhyasan under Biridi Tahasil, Jagatsinghpur district, Odisha and the project proponent is Tahasildar, Biridi. The following documents have been received Final EIA & EMP, PFR, mining plan, cluster certificate and replenishment study report The following deficiencies/omission have been noticed in the above documents. Nil Distance from nearest sanctuary/ESZ-Chandaka WLS-20.0 Km. Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Devi, depth of sand deposition-2.5m Distance from Nearest Road Bridge-2.1km,village road-1.3km Whether it is part of cluster – No Whether EC obtained earlier- No Production capacity per annum-14400 cum/annum(max.) with 0.5 meter depth, Geological reserve-149937.5 cum, Mineable reserve-128572.5 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes The SEAC recommended for EC in its meeting held on 25.02.2022. Other points Earlier ToR was issued by SEIAA vide letter no. 1253/SEIAA dt. 09.04.2021 Public hearing was conducted on 28.09.2021 and the main issues raised in the public hearing are maintenance of transportation road, plantation along approach road, restriction vehicle movements during school hours, tarpaulin cover on sand during transportation and peripheral	Maximum depth is 1.25m, maximum quantity is 14800 cum in the 1 st year. Rate of replenishment study report by November, 2022.
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									development etc. Replenishment Study Report: The depth of sand bed in pre monsoon-0.5m and after post monsoon the depth-0.4m according the mineral reserve after replenishment will be 23960 cum and the PP proposed for production of 14400 cum per annum. The proposal was placed in the 73 rd meeting of SEIAA and was decided as follows: "SEAC may re-examine the replenishment study report. The other data furnished in the application are also inconsistent". The SEAC in its meeting held on 13.04.2022 have decided that the SEAC reiterates its earlier recommendation for grant of EC to the proposal with specific conditions as recommended earlier. However, regular / periodical replenishment study to be made and report to be submitted with implementation plan. In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
17.	B2, EC	1(a) Mining of minerals	SIA/OR/MIN/76074/2020	Niranjan Rout	Proposal for EC of Dankari Black Stone quarry No-4/7 (Cluster Serial No-5C/5), (Khata No-465, Plot No-1596(p),2006) over an area of 12.50 acres or 5.058 hacters in village Dankari under Dharmasala	23.Apr.22	Under examination of SEIAA after SEAC	Online proposal for EC	This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of For the grant of EC of Rahadpur Black Stone quarry No-04 (Cluster Serial No-7/1), (Khata No-235, Plot No-1(p)) over an area of 5.00 acres or 2.023 hacters in village Rahadpur under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Sri Sarat Chandra Sahoo. The following documents have been received Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest sanctuary/ESZ-Kapilash WLS-19.94km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-6.73km, village road-0.16km Whether it is part of cluster -Yes, total lease area is 42.40 Ha	EC may be given as per appraisal report and recommendation of SEAC, with usual conditions for quarries involving blasting. However, blasting has to be strictly regulated for safety of village road situated at 160m distance. Further, from google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC

									<p>and submitted cluster EMP.</p> <p>Whether EC obtained earlier-No</p> <p>Production capacity per annum-37626 cum/annum(max.), Geological reserve-441802 cum, Mineable reserve-282073 cum.</p> <p>This is a B1 category project.</p> <p>Whether SEAC recommended the proposal –Yes</p> <p>Other points</p> <p>1. ToR was issued by SEIAA, Odish vide letter no. 8338/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP.</p> <p>2. The lease area coming under cluster-7 mine constituted of Rahadpur hillocks over an lease area 42.40 Ha for which already Public hearing conducted on 25.08.2020 and accordingly submitted final EIA & EMP report and approved vide letter no. 2340/SEIAA dated 31.08.2021for individual application.</p> <p>3. The SEAC recommended the proposal for EC with conditions for individual application.</p> <p>4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	<p>Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006 a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental loses have to be reported in monetary terms, with proposal made for assessing penalty / compensation.</p>
18.	B2, EC	1(a) Mining of minerals	SIA/ OR/ MIN/ 7613 7/2020	Ram Niwas	Proposal for EC of Sahanidiha Black Stone quarry No-03 (Cluster Serial No-8/2), (Khata No-384, Plot No-50(p)) over an area of 7.50 acres or 3.035 hacters in village Sahanidiha under	26.Apr .22	Under examination of SEIAA after SEA C	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of For the grant of EC of Sahanidiha Black Stone quarry No-03 (Cluster Serial No-8/2), (Khata No-384, Plot No-50(p)) over an area of 7.50 acres or 3.035 hacters in village Sahanidiha under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Sri Ram Niwas Yadav.</p> <p>The following documents have been received</p> <p>Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-30.32km</p>	<p>EC may be given as per appraisal report and recommendation of SEAC, with usual conditions for quarries involving blasting. However, blasting has to be strictly regulated for safety of village road situated at 190m distance. Further, from google map it appears there is rampant mining and quarrying within and around the proposed</p>

					Dharmasala Ta				<p>Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-6.52km, village road-0.19km Whether it is part of cluster –Yes, total lease area is 20.08 Ha and submitted cluster EMP. Whether EC obtained earlier-No Production capacity per annum-7694 cum/annum(max.), Geological reserve-785124 cum, Mineable reserve-571242 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes <u>Other points</u> 1. ToR was issued by SEIAA, Odish vide letter no. 8341/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP. 2. The lease area coming under cluster-8 mine constituted of sahanidiha hillocks over an lease area 20.08 Ha for which already Public hearing conducted on 27.08.2020 and accordingly submitted final EIA & EMP report and approved vide letter no. 2340/SEIAA dated 31.08.2021 for individual application. 3. The SEAC recommended the proposal for EC with conditions for individual application. 4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC. In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	<p>lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental losses have to be reported in monetary terms, with proposal made for assessing penalty / compensation.</p>
19.	B2, EC	1(a) Mining of minerals	SIA/ OR/ MIN/ 7641 8/2020	Sarat Sahoo	Proposal for EC of Rahadpur Black Stone quarry No-04 (Cluster Serial No-7/1), (Khata No-235, Plot No-1(p)) over an area	02.May.22	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of For the grant of EC of Rahadpur Black Stone quarry No-04 (Cluster Serial No-7/1), (Khata No-235, Plot No-1(p)) over an area of 5.00 acres or 2.023 hacters in village Rahadpur under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Sri Sarat Chandra Sahoo.</p>	<p>EC may be given as per appraisal report and recommendation of SEAC, with usual conditions for quarries involving blasting. However, blasting has to be strictly regulated for safety of village road situated at 160m</p>

					of 5.00 acres or 2.023 hacters in village Rahadpur under Dharmasala Tahasil				<p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <p>Nil</p> <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-19.94km</p> <p>Whether the lease area coming in D.L.C. report-No</p> <p>Whether the lease area reflecting in DSR-Yes</p> <p>Method of mining- Semi-Mechanized</p> <p>Distance from Nearest Road Bridge-6.73km, village road-0.16km</p> <p>Whether it is part of cluster –Yes, total lease area is 42.40 Ha and submitted cluster EMP.</p> <p>Whether EC obtained earlier-No</p> <p>Production capacity per annum-37626 cum/annum(max.), Geological reserve-441802 cum, Mineable reserve-282073 cum</p> <p>This is a B1 category project.</p> <p>Whether SEAC recommended the proposal –Yes</p> <p><u>Other points</u></p> <p>ToR was issued by SEIAA, Odish vide letter no. 8338/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP.</p> <p>The lease area coming under cluster-7 mine constituted of Rahadpur hillocks over an lease area 42.40 Ha for which already Public hearing conducted on 25.08.2020 and accordingly submitted final EIA & EMP report and approved vide letter no. 2340/SEIAA dated 31.08.2021for individual application.</p> <p>The SEAC recommended the proposal for EC with conditions for individual application.</p> <p>Now, the PP has applied individual application and the SEAC recommended the proposal for EC.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration</p>	<p>distance. Further, from google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental loses have to be reported in monetary terms, with proposal made for assessing penalty / compensation.</p>
20.	B2, EC	1(a) Mining of minerals	SIA/ OR/ MIN/ 7646 9/2020	Sarat Jena	Proposal for EC of Aruha Black Stone quarry (Cluster Serial No-	03.May.22	Under examination of SEIA	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl. No.1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Aruha Black Stone quarry</p>	<p>In view of the situation of village road only at 20m distance, no blasting can be permitted. Further, from google map it</p>

					2/3), (Khata No-779, Plot No-2807, 2808,2811) over an area of 18.88 acres or 7.64 Ha. in village Aruha under Dharmasala Tahasil, Dist-Jajpur		A after SEA C		<p>(Cluster Serial No-2/3), (Khata No-779, Plot No-2807,2808,2811) over an area of 18.88 acres or 7.64 hacters in village Aruha under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Sri Sarat Kumar Jena.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-23.39km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-6.20km, village road-0.02km Whether it is part of cluster -Yes, total lease area is 59.89 Ha and submitted cluster EMP. Whether EC obtained earlier-No Production capacity per annum-42034 cum/annum (max.), Geological reserve-3131289 cum, Mineable reserve-2638853 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes</p> <p><u>Other points</u></p> <ol style="list-style-type: none"> 1. ToR was issued by SEIAA, Odisha vide letter no. 8344/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP. 2. The lease area coming under cluster-2 mine constituted of Aruha hillocks over an lease area 59.89 Ha for which already Public hearing conducted on 26.08.2020 and accordingly submitted final EIA & EMP report. 3. The SEAC recommended the proposal for EC with conditions for individual application accordingly the SEIAA, Odisha has issued letter vide letter no. 2329/SEIAAdt.31.08.2021. 4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC. <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental losses have to be reported in monetary terms, with proposal made for assessing penalty / compensation.
21.	B2, MOD IEC	5(g) Industr y-2	SIA/ OR/ ND2/ 2671 17/20	T Sridevi Patro	Extension of EC for production of 2.116 KLD Mahua	04.05. 2022	Unde r exam inatio n of	The proposal was placed in the 79 th meeting of SEIAA and	This is regarding extension of validity of EC proposal for production of Country Liquor. The project has submitted at SEIAA under Category 'B2' as the SEAC recommendation in its meeting held on 19.08.2017 and discharge of waste water is less than 100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) -"Distilleries". The project proponent	EC be extended for the new license period as the project is located at the same location and

			22		Flower Based Country Liquor Manufacturing Unit, at M/s Ganjam Mail Out Still Liquor Shop at Sana Ramachandrapur, Dist-Ganjam		SEIAA	was decided that EC compliance report to be submitted.	has submitted proposal for Extension of validity of EC for Production of 2.116 KLD Mahua Flower Based Country Liquor from the manufacturing unit of M/s Ganjam Main Out Still Shop located at Sanaramachandrapur Village, Tahasil-Ganjam, Dist-Ganjam, Odisha and the project proponent is Smt. T. Sidevi Patra . The following documents have been received Form-6, form-1, earlier EC copy and its compliance report, excise license certificate. The following deficiencies/omission have been noticed in the above documents. • EC compliance report not submitted. Other points 1. The project authority has obtained EC earlier from SEIAA, Odisha vide letter no. 7993/SEIAA dt. 18.03.2020 which was valid upto excise license period. 2. The PA has neither increasing production capacity not unit location. 3. Now, the proposal for extension of validity of EC upto excise license period i.e 31.03.2023. The proposal was placed in the 79 th meeting of SEIAA and was decided that EC compliance report to be submitted. Now the PP has submitted the EC compliance report. In view of the above the proposal may be placed in the SEIAA meeting for consideration.	has the same production and process.
22.	B2, MOD IEC	5(g) Industry-2	SIA/OR/ND2/2671/19/2022	T Sridevi Patro	Extension of EC for production of 4.738 KLD Mahua Flower Based Country Liquor Manufacturing Unit, at M/s Ganjam Mail Out Still Liquor Shop at Sana Ramachandrapur, Dist-	04.05.2022	Under examination of SEIAA	The proposal was placed in the 79 th meeting of SEIAA and was decided that EC compliance report to be submitted.	This is regarding extension of validity of EC proposal for production of Country Liquor . The project has submitted at SEIAA under Category ' B2 ' as the SEAC recommendation in its meeting held on 19.08.2017 and discharge of waste water is less than 100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-5(g) –"Distilleries". The project proponent has submitted proposal for Extension of validity of EC for Production of 4.738 KLD Mahua Flower Based Country Liquor from the manufacturing unit of M/s Sanaranchandrapur Main Out Still Shop located at Sanaramachandrapur Village, Tehsil-Ganjam, Dist –Ganjam, Odisha and the project proponent is Smt. T. Sidevi Patra . The following documents have been received Form-6, form-1, earlier EC copy and its compliance report, excise license certificate. The following deficiencies/omission have been noticed in the above documents. • NIL. Other points	EC be extended for the new license period as the project is located at the same location and has the same production and process.

					Ganjam				<p>1. The project authority has obtained EC earlier from SEIAA, Odisha vide letter no. 7995/SEIAA dt. 18.03.2020 which was valid upto excise license period.</p> <p>2. The PA has neither increasing production capacity not unit location.</p> <p>3. Now, the proposal for extension of validity of EC upto excise license period i.e. 31.03.2023.</p> <p>The proposal was placed in the 79th meeting of SEIAA and was decided that EC compliance report to be submitted.</p> <p>Now the PP has submitted the EC compliance report.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
23.	B2, MOD IEC	5(g) Industry-2	SIA/OR/IND2/2734/17/2022	Ardhendu Sahu	Production Of 3.792 KLD Mahua Flower Based Out Still Country Liquor Manufacturing Unit Of Polasara Main Out Still Liquor Shop, At Hatibadi At/Po/P.S/Tahasil: Polasara, Dist: Ganjam Of Licensee Sri Ardhendu Sundar Sahu.	17.05.2022	Under examination of SEIAA	Online proposal for Extension of EC	<p>This is regarding extension of validity of EC proposal for production of Country Liquor. The project has submitted at SEIAA under Category 'B2' as the SEAC recommendation in its meeting held on 19.08.2017 and discharge of waste water is less than 100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-5(g) -"Distilleries". The project proponent has submitted proposal for Extension of validity of EC for Production Of 3.792 KLD Mahua Flower Based Out Still Country Liquor Manufacturing Unit Of Polasara Main Out Still Liquor Shop, At Hatibadi At/Po/P.S/Tahasil: Polasara, Dist: Ganjam Of Licensee Sri Ardhendu Sundar Sahu.</p> <p>The following documents have been received Form-6, form-1, earlier EC copy and its compliance report, excise license certificate.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> NIL <p>Other points</p> <p>1. The project authority has obtained EC earlier from SEIAA, Odisha vide letter no. 1950/SEIAA dt. 29.07.2021 which was valid upto excise license period.</p> <p>2. The PA has neither increasing production capacity not unit location.</p> <p>3. Now, the proposal for extension of validity of EC upto excise license period i.e. 31.03.2023.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	EC be extended for the new license period as the project is located at the same location and has the same production and process.
24.	B2,	5(g)	SIA/	Bibhup	Langaleswar	23	Under	Online	<p>This is regarding extension of validity of EC proposal for</p>	EC be extended for the

	MOD IEC	Industry-2	OR/ND2/274288/2022	rasad Dalai	O.S Shop for production of 0.60 KLD of mohua based country liquor in Nagardhiapatna village, Po: Khalikote, Dist: Ganjam,	May 2022	re examination of SEIAA	proposal for Extension of EC	<p>production of Country Liquor. The project has submitted at SEIAA under Category 'B2' as the SEAC recommendation in its meeting held on 19.08.2017 and discharge of waste water is less than 100 KLD. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.5(g) --"Distilleries". The project proponent has submitted proposal for Extension of validity of EC of Langaleswar O.S Shop for production of 0.60 KLD of mohua based country liquor in Nagardhiapatna village, PO: Khalikote, Dist: Ganjam of Bihuprasad Dalai.</p> <p>The following documents have been received Form-6, form-1, earlier EC copy and its compliance report, excise license certificate.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> NIL. <p>Other points</p> <ol style="list-style-type: none"> The project authority has obtained EC earlier from SEIAA, Odisha vide letter no. 363/SEIAA dt. 05.02.2021 which was valid upto excise license period. The PA has neither increasing production capacity nor unit location. Now, the proposal for extension of validity of EC upto excise license period i.e 31.03.2023. <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	new license period as the project is located at the same location and has the same production and process.
25.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/271669/2022	Janaki Devi Mishra	Proposal for Transfer of EC for Bhimpur Sand Bed over an area of 10.425 acres or 4.219 ha. at village Bhimpur, Tahasil-Purushottampur, District Ganjam from Tahasildar, Purushottam	07.05.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	<p>This is regarding a transfer of EC proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of from Tahasildar, Purushottampur to Janaki Devi Mishra (Successful Bidder).</p> <p>The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees.</p> <p>The Tahasildar, Purushottampur has submitted the cluster certificate for Kanaka Sand Quarry that Bhimpur Sand Bed and Kanaka Sand Quarry are coming under cluster and the distance between them is 400 meters.</p> <p>Earlier the Tahasildar, Purushottampur had submitted the cluster certificate for Bhimpur sand bed that there are no mines located within 500 meters and the proposal was</p>	The EC earlier given is revoked pending proper clarification on whether the lease area is part of a cluster.

					pur to Janaki Devi Mishra (Successful Bidder).				<p>treated as category B2 and EC was granted by SEIAA vide EC Identification no. EC22B001OR143015 dated 07.05.2022 in favour of Tahasildar, Purushottampur and now the successful bidders (Lessee) has submitted the proposal for Transfer of EC in his name.</p> <p>Now the SEIAA may consider the cluster certificate which is contradictory to each proposal and cluster certificate shows that both the mines will come under Category B1 project and the area under cluster is more than 5ha.</p>	
26.	B2, EC	1(a) Mining of minerals	2719 96/70 2-MINB 1/05-2022	Mahendra Swain	Anjira Black Stone Quarry No 4 Over 6.00 Ac Or 2.428 Hect in Village Anjira Under Dharmasala Tahsil Of Jajpur District Odisha.	10.05.2022	Under examination of SEIAA after SEA C	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) – "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Anjira Black stone quarry no-4 over 6.00 ac or 2.428 hect (in cluster total lease area is 55.79 Ha) in village Anjira under Dharmasala Tahsil of Jajpur District Odisha and the project proponent is Sri Mahendra Swain.</p> <p>The following documents have been received Form-1, Form-2, PFR, EIA & EMP, checklist, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> Nil <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-22.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-0.75km, village road-0.53km Whether it is part of cluster –Yes, total lease area is 55.79 Ha Whether EC obtained earlier-No Production capacity per annum-89664 cum/annum (max.), Geological reserve-790176 cum, Mineable reserve-453992 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes</p> <p>Other points 1. ToR was issued by SEIAA, Odish vide letter no. 8327/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP.</p>	EC may be given as per appraisal report and recommendation of SEAC, with usual conditions for quarries involving blasting. Further, from google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition,

									<p>2. The lease area coming under cluster-1 mine constituted of Anjira & Makundapur hillocks over an area of 55.79 hectares (Anjira 54.98 ha, & Makundapur 0.81 ha) for which already Public hearing conducted on 28.08.2020 and accordingly submitted final EIA & EMP report.</p> <p>3. The SEAC recommended the proposal for EC with conditions for individual application and SEIAA issued letter vide letter no. 2327/SEIAA dated 31.08.2021 for individual application.</p> <p>4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	<p>quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental losses have to be reported in monetary terms, with proposal made for assessing penalty / compensation.</p>
27.	B2, EC	1(a) Mining of minerals	SIA/O R/MIN /2719 42/20 22	Jyotshna Jena	Proposal for Grant Of EC Of Dankari Black Stone Quarry No 1 By 4 Over 3.23 Ha Or 8.00 Ac In Village Dankari Dharmasala Tahasil Of Jajpur District Odisha	09.05. 2022	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Dankari Black stone quarry no 1/4 over 3.23 ha or 8.00 ac in village Dankari Dharmasala Tahasil of Jajpur District Odisha and the project proponent is Smt. Jyotshna Jena.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-11.68km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-3.29km, village road-1.83km Whether it is part of cluster – Yes, total lease area is 98.42 Ha and submitted cluster EMP. Whether EC obtained earlier-Yes, in the year 2016 from DEIAA, Jajpur and submitted EC compliance Production capacity per annum-25092 cum/annum (max.), Geological reserve-836604 cum, Mineable reserve-250182 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes Other points</p>	<p>EC may be given as per appraisal report and recommendation of SEAC, with usual conditions for quarries involving blasting. Further, from google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2</p>

									<p>1. ToR was issued by SEIAA, Odish vide letter no, 8338/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP.</p> <p>2. The lease area coming under cluster-5 mine constituted of Dankari hillocks (85.57ha), Barada hillocks (9.91ha) & Baraman hillocks of (2.95ha) over an lease area 98.42 Ha for which already Public hearing conducted on 25.08.2020 and accordingly submitted final EIA & EMP report.</p> <p>3. The SEAC recommended the proposal for EC with conditions for individual application.</p> <p>4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	<p>months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental losses have to be reported in monetary terms, with proposal made for assessing penalty / compensation.</p>
28.	B2, EC	1(a) Mining of minerals	2564 77/61 1-MINB 2/02-2022	Benudhar Pradhan	Dakadhola Sand Quarry Over an area of 10.79Acre/ 4.37hect. in Village-Dakadhola under Nuagaon Tahasil of Nayagarh district, Odisha	18.04.2022	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Dakadhola river sand Bed over an lease area 10.79 Ac/4.37 Ha in village-Dakadhola, Tahasil-Nuagaon, Dist-Nayagarh and the project proponent is Sri Benudhar Pradhan.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> Nil <p>Distance from nearest sanctuary/ESZ-Daspalla elephant reserve-17.6km</p> <p>Whether the lease area coming in D.L.C. report-No</p> <p>Whether the lease area reflecting in DSR-Yes</p> <p>Method of mining- Manual</p> <p>River-Dahuka, depth of sand deposition-0.8 meter</p> <p>Distance from Nearest Road Bridge-0.38km, village road-0.36km</p> <p>Whether it is part of cluster –No</p> <p>Whether EC obtained earlier-Yes and submitted EC compliance</p> <p>Production capacity per annum-3762 cum/annum (max.), Geological reserve-34880 cum, Mineable reserve-15675 cum</p> <p>This is a B2 category project.</p> <p>Whether SEAC recommended the proposal –Yes</p>	<p>EC be given with all usual conditions. Maximum depth is 0.4m, maximum quantity is 3400 cum in the 1st year. Rate of replenishment study report by November, 2022.</p>

									In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
29.	B1, EC	1(a) Mining of minerals	SIA/OR/MIN/7597/1/2022	Sarat Jena	Grant of EC of Aruha Black Stone quarry No-5 (Cluster Serial No-4/3 (Khata No-779, Plot No-2808p 2807p) over an area of 18.88 acres or 7.64ha in village Aruha under Dharmasala Tahasil of Jajpur Distric	09.05.2022	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) – "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Aruha Black Stone quarry No-5(Cluster Serial No-4/3 (Khata No-779, Plot No-2808p 2807p) over an area of 18.88 acres or 7.64ha in village Aruha under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Sri Sarat Kumar Jena.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> Nil <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-30.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-5.40km, village road-4.0km Whether it is part of cluster –Yes, total lease area is 59.89 Ha and submitted cluster EMP. Whether EC obtained earlier-No Production capacity per annum-42034 cum/annum (max.), Geological reserve-3131289 cum, Mineable reserve-2638853 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes</p> <p>Other points</p> <ol style="list-style-type: none"> ToR was issued by SEIAA, Odish vide letter no. 8344/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP. The lease area coming under cluster-2 mine constituted of Aruha hillocks over an lease area 59.89 Ha for which already Public hearing conducted on 26.08.2020 and accordingly submitted final EIA & EMP report. The SEAC recommended the proposal for EC with conditions for individual application accordingly the SEIAA, Odisha has issued letter vide letter no. 2329/SEIAA dt. 31.08.2021. Now, the PP has applied individual application and the SEAC recommended the proposal for EC. 	EC may be given as per appraisal report and recommendation of SEAC, with usual conditions for quarries involving blasting. Further, from google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental losses have to be reported in monetary terms, with proposal made for

									In view of the above the proposal may be placed in the SEIAA meeting for consideration.	assessing penalty / compensation.
30.	B2, EC	1(a) Mining of minerals	2614 65/60 9-MINB 2/03-2022	Jani Venkata Rao,	Proposal for Penguda Sand quarry over an area of 12.35 acres at village Penguda under Gunupur Tahasil Rayagada District	02.04.2022	Under examination of SEIAA after SEA C	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Penguda river sand Bed over an lease area 12.35 Ac/4.99 Ha Khata No. 61, Plot No. 249(A) in village-Penguda, Tahasil-Gunupur, Dist-Rayagada and the project proponent is Sri Jashwant Bauri.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Karlapat WLS-180km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Bansadhara, depth of sand deposition-1.5 meter Distance from Nearest Road Bridge-4.0km, village road-1.0km Whether it is part of cluster –No Whether EC obtained earlier-Yes and submitted EC compliance Production capacity per annum-62034 cum/annum (max.), Geological reserve-74955 cum, Mineable reserve-62034 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes</p> <p><u>Other Points</u></p> <ol style="list-style-type: none"> 1. The project proponent has obtained EC from SEIAA, Odisha earlier vide letter no.8310/SEIAA dated 01.06.2020 and till date no operation is not executed. 2. Earlier in the mining plan mineral reserve was 41356 Cum and depth 1.0 meter. 3. After replenishment study now proposal for increasing production capacity maximum from 4200 cum/annum to 62034 Cum/annum. 4. Submitted replenishment study report and study was done through volumetric method by M/s. Kalyani Laboratory. In the study report is mentioned that annual sediment deposit is 711074 cum. 5. SEAC recommended the proposal for EC. 	Replenishment rate does not appear to be studied in the proper way. We have indicated in our letter the proper method of studying this rate. Let the PP resubmit the proposal after making a proper assessment of the rate of replenishment of sand for this belt.

									In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
31.	B2, EC	1(a) Mining of minerals	2642 53/23 9-MINB 2/03-2022	Kulamani Ranbida	Proposal for Sripura Sand Bed-B, over an area of 12.00 Acres or 4.856 Ha. at Village-Sripura, Tahasil-Jharsuguda, Dist-Jharsuguda	28.03.2022	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) – "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Sripura river sand Bed-B over an lease area 12.00 Ac/4.856 Ha in village-Sripur, Tahasil-Jharsuguda, Dist-Jharsuguda and the project proponent is Sri Kulamani Ranbida.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Ushakothi WLS-41.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Bhedan, depth of sand deposition-2.0 meter Distance from Nearest Road Bridge-1.8km, village road-0.76km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-15000 cum/annum (max.), Geological reserve-97124 cum, Mineable reserve-75000 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	EC be given with all usual conditions. Maximum depth is 1.0m, maximum quantity is 9700 cum in the 1 st year. Rate of replenishment study report by November, 2022.
32.	B2, EC	1(a) Mining of minerals	2513 90/60 8-MINB 2/02-2022	Tahasildar Malkangiri	Proposal for EC Chidupali Sand Bed-B over an area 12.182Acre or 4.930 Hectare in Chidupali village of Malkangiri Tahasil in Malkangiri district,	23.03.2022	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) – "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Chidupali Sand Bed-B over an area 12.182Acre or 4.930 Hectare, bearing Khata No.625, Plot No.-4421/4839 in Chidupali village of Malkangiri Tahasil in Malkangiri district, Odisha and the project proponent is Tahasildar, Malkangiri.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p>	EC be given with all usual conditions. Maximum depth is 0.25m, maximum quantity is 2465 cum in the 1 st year. Rate of replenishment study report by November, 2022.

					Odisha				<ul style="list-style-type: none"> Nil <p>Distance from nearest sanctuary/ESZ-Kanger Valley National park -50.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Tamasa Nala, depth of sand deposition-0.5 meter Distance from Nearest Road Bridge-1.2km, village road-0.6km Whether it is part of cluster -No Whether EC obtained earlier-Yes, submitted EC compliance report Production capacity per annum-730 cum/annum (max.). Geological reserve-13892 cum, Mineable reserve-2900 cum This is a B2 category project. Whether SEAC recommended the proposal -Yes</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
33.	B2, EC	1(a) Mining of minerals	SIA/OR/MIN/74883/2022	Laxmi priya Prusty	For the grant of EC of Bichhakhandi Black Stone quarry No-16(Cluster Serial No-4C/12), (Khata No-389, Plot No-1815) over an area of 2.00 acres or 0.809 hacters in village Bichhakhandi under Dharmasala	11.05.2022	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) -"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Bichhakhandi Black Stone quarry No-16 (Cluster Serial No-4C/12), (Khata No-389, Plot No-1815) over an area of 2.00 acres or 0.809 hacters in village Bichhakhandi under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Smt. Laxmipriya Prusty.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> Nil <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-24.50km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-15.5km, village road-4.0km Whether it is part of cluster -Yes, total lease area is 36.65 Ha and submitted cluster EMP. Whether EC obtained earlier-No Production capacity per annum-2080 cum/annum (max.).</p>	EC may be given as per appraisal report and recommendation of SEAC, with usual conditions for quarries involving blasting. Further, from google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse

								<p>Geological reserve-200231 cum, Mineable reserve-62197 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes <u>Other points</u> 1. ToR was issued by SEIAA, Odish vide letter no. 8321/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP. 2. The lease area coming under cluster-4 mine constituted of Bichhakhandi hillocks over an lease area 36.65 Ha for which already Public hearing conducted on 26.08.2020 and accordingly submitted final EIA & EMP report. 3. The SEAC recommended the proposal for EC with conditions for individual application accordingly the SEIAA, Odisha has issued letter vide letter no. 2336/SEIAA dt. 31.08.2021. 4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	<p>impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental losses have to be reported in monetary terms, with proposal made for assessing penalty / compensation.</p>	
34.	B2, EC	1(a) Mining of minerals	2571 65/60 4-MINB 2/02-2022	Rajat Patra	Sargunamunda Sand Bed-A Over An Area Of 10.00 Acres Or 4.048 Hectares In Village Sargunamunda Under Tittlagarh Tahasil In Bolangir District Odisha	21.03.2022	Under examination of SEIAA after SEA C	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Sargunamunda sand bed-A over an area of 10.00 acres or 4.048 hectares in village Sargunamunda under Tittlagarh Tahasil in Bolangir District Odisha and the project proponent is Sri Rajat Patra.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Karlapat WLS -49.77km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Sundar, depth of sand deposition-1.5 meter Distance from Nearest Road Bridge-1.6km, village road-0.6km Whether it is part of cluster –No, Sagunamunda sand Abed-B is located 520 m away from proposed sand bed Whether EC obtained earlier-No Production capacity per annum-3000 cum/annum (max.),</p>	<p>EC be given with all usual conditions. Maximum depth is 0.75m, maximum quantity is 6072 cum in the 1st year. Rate of replenishment study report by November, 2022.</p>

									<p>Geological reserve-35829 cum, Mineable reserve-30333 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
35.	B2, EC	1(a) Mining of minerals	2516 84/57 3-MINB 2/02-2022	Tahasil Idar Pattamundai	Penthapal Amrutamanohi Brahmani Nadi Sand over an area 8.20Ac/3.31 8Ha. Village-Amrutamanohi Tahasil-Pattamundai Dist-Kendrapara.	14.02.2022	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Penthapal-Amrutamanohi Brahmani nadi sand over an area of 8.20 acres or 4.048 hectares in village Penthapal-Amrutamanohi under Pattamundai Tahasil in Kendrapara District Odisha and the project proponent is Tahasil Idar, Pattamundai.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Bhitarkanaika WLS - 36.0km</p> <p>Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Brahmani, depth of sand deposition-1.0 meter Distance from Nearest Road Bridge-0.75km, village road-0.75km</p> <p>Whether it is part of cluster –No. Whether EC obtained earlier-Yes, submitted EC compliance Production capacity per annum-6100 cum/annum (max.), Geological reserve-13766 cum, Mineable reserve-6815 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	<p>EC be given with all usual conditions. Maximum depth is 0.5m, maximum quantity is 3300 cum in the 1st year. Rate of replenishment study report by November, 2022.</p>
36.	B2, EC	1(a) Mining of minerals	2554 19/22 8-MINB 2/02-2022	Tahasil Idar, Biramitrapur Tahasil	Proposal for grant of EC of Teterkela Sand Bed over an area 11.52 ac or	07.02.2022	Deferred by SEIAA	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of TETERKELA SAND BED over an area 11.52 ac or 4.662</p>	<p>EC be given with all usual conditions. Maximum depth is 0.75m, maximum quantity is 6100 cum in</p>

					4.662 hect in Teterkela village of Biramitrapur tahasil in Sundargarh district, Odisha				<p>hect in Teterkela village of Biramitrapur tahasil in Sundargarh district, Odisha and the project proponent is Tahasildar, Biramitrapur.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Pikot Wildlife WLS - 65.0km</p> <p>Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Koel, depth of sand deposition-1.5 meter Distance from Nearest Road Bridge-1.0km, village road-0.80km Whether it is part of cluster -No, Whether EC obtained earlier-Yes, submitted EC compliance Production capacity per annum-6100 cum/annum (max.), Geological reserve-13766 cum, Mineable reserve-6815 cum This is a B2 category project. Whether SEAC recommended the proposal -Yes</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	the 1 st year. Rate of replenishment study report by November, 2022.
37.	B2, EC	1(a) Mining of minerals	7536 7/701 - MINB 1/05-2022	Rangadhar Pradhan	For the grant of EC of Anjira Black Stone quarry No-17 (Cluster Serial No-1A/8), (Khata No-1729, Plot No-1343(p)) over an area of 6.00 acres or 2.428 hacters in village Anjira under	18.04.2022	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) - "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Anjira Black Stone quarry No-17 (Cluster Serial No-1A/8), (Khata No-1729, Plot No-1343(p)) over an area of 6.00 acres or 2.428 hacters (in cluster total lease area is 55.79 Ha) in village Anjira under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Sri Rangadhar Pradhan.</p> <p>The following documents have been received Form-1, Form-2, PFR, EIA & EMP, checklist, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-28.0km</p>	EC may be given as per appraisal report and recommendation of SEAC, with usual conditions for quarries involving blasting. Further, from google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and

					Dharmasala Tahasil				<p>Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-3.98km, village road-0.25km Whether it is part of cluster –Yes, total lease area is 55.79 Ha Whether EC obtained earlier-No Production capacity per annum-34043 cum/annum (max.), Geological reserve-729119 cum, Mineable reserve-436258 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes <u>Other points</u> 1. ToR was issued by SEIAA, Odish vide letter no. 8327/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP. 2. The lease area coming under cluster-1 mine constituted of Anjira & Makundapur hillocks over an area of 55.79 hectares (Anjira 54.98 ha, & Makundapur 0.81 ha) for which already Public hearing conducted on 28.08.2020 and accordingly submitted final EIA & EMP report. 3. The SEAC recommended the proposal for EC with conditions for individual application and SEIAA issued letter vide letter no. 2327/SEIAA dated 31.08.2021 for individual applications. 4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC. In view of the above the proposal may be placed in the SEIAA meeting for consideration</p>	<p>in violation of MoEF&CC Notification dated 18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental losses have to be reported in monetary terms, with proposal made for assessing penalty / compensation.</p>
38.	B2, EC	1(a) Mining of minerals	SIA/OR/MIN/76823/2020	Laxmi priya Prusty	For the grant of EC of Anjira Black Stone quarry No-12 (Cluster Serial No-1A/9), (Khata No-1729, Plot No-1385(p)) over an area of 6.00 acres or 2.43 hacters in village Anjira	10.05.2022	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Anjira Black Stone quarry No-12 (Cluster Serial No-1A/9), (Khata No-1729, Plot No-1385(p)) over an area of 6.00 acres or 2.43 hacters in village Anjira under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Sri Smt. Laxmipriya Prusty. The following documents have been received Form-1, Form-2, PFR, EIA & EMP, checklist, Mining Plan and approval letter, D.L.C., DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil</p>	<p>In view of the situation of village road only at 50m distance, no blasting can be permitted. Further, from google map it appears there is rampant mining and quarrying within and around the proposed lease area, and Tahasildar has to report if any of this is unauthorised / illegal and in violation of MoEF&CC Notification dated</p>

					under Dharmasala Tahasil				<p>Distance from nearest sanctuary/ESZ-Kapilash WLS-28.98km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-4.98km, village road-0.05km Whether it is part of cluster –Yes, total lease area is 55.79 Ha Whether EC obtained earlier-No Production capacity per annum-30660 cum/annum (max.), Geological reserve-564329 cum, Mineable reserve-427140 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes Other points</p> <ol style="list-style-type: none"> 1. ToR was issued by SEIAA, Odish vide letter no. 8327/SEIAA on dated 03.06.2020 for entire cluster area and accordingly submitted final EIA and EMP. 2. The lease area coming under cluster-1 mine constituted of Anjira & Makundapur hillocks over an area of 55.79 hectares (Anjira 54.98 ha, & Makundapur 0.81 ha) for which already Public Hearing conducted on 28.08.2020 and accordingly submitted final EIA & EMP report. 3. The SEAC recommended the proposal for EC with conditions for individual application and SEIAA issued letter vide letter no. 2327/SEIAA dated 31.08.2021 for individual applications. 4. Now, the PP has applied individual application and the SEAC recommended the proposal for EC. <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	18.05.2012. If some of it is found to be in violation of EIA Notification, 2006, a remediation plan for mitigating the adverse impact of violations committed has to be submitted by Tahasildar within a period of 2 months. In addition, quantum of illegal quarrying in this hill block has to be estimated, and economic as well as environmental losses have to be reported in monetary terms, with proposal made for assessing penalty / compensation.
39.	B2, EC	1(a) Mining of minerals	2572 24/60 5- MINB 2/02- 2022	Rashmi Ranjan Patra	Proposal for Sargunamunda Sand Bed-B over an area of 10.00 acres or 4.048 ha. In village Sargunamunda, Tahasil – Titlagarh, Dist- Balangir,	21.03, 2022	Under examination of SEIAA after SEA C	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –“mining of mineral” of non-coal mining sector. The project proponent has submitted proposal for EC of Sargunamunda sand bed-B over an area of 10.00 acres or 4.048 hectares in village Sargunamunda under Titlagarh Tahasil in Bolangir District Odisha and the project proponent is Sri Rasmi Ranjan Patra.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Karlapat WLS -50.90km</p>	EC be given with usual conditions. Maximum depth of mining will be 0.75m. Rate of replenishment study report be submitted by November, 2022.

									<p>Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Sundar, depth of sand deposition-1.5 meter Distance from Nearest Road Bridge-2.30km, village road-0.7km Whether it is part of cluster –No, Sagunamunda sand Abed-B is located 520 m away from proposed sand bed Whether EC obtained earlier-No Production capacity per annum-3000 cum/annum (max.), Geological reserve-39130 cum, Mineable reserve-33919 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
40.	B2, EC	1(a) Mining of minerals	2368 69/23 1-MINB 2/03-2022	Tahasildar Aul	Proposal for EC for Brahmani Nadi Sand, Nuapada over an area 12.00Ac/4.8 56Ha. Village- Nuapada Tahasil- Aul Dist- Kendrapara	11.03. 2022	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl. No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Brahmani Nadi Sand Bed, Nuapada over an area of 12.00 acres or 4.048 hectares in village Nuapada under Aul Tahasil in Kendrapara District Odisha and the project proponent is Tahasildar, Aul.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Bhitarkanaika WLS - 30.0km</p> <p>Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Brahmani, depth of sand deposition-1.0 meter Distance from Nearest Road Bridge-2.30km, village road-0.7km Whether it is part of cluster –No, Whether EC obtained earlier-Yes, submitted EC compliance Production capacity per annum-500 cum/annum (max.), Geological reserve-8171 cum, Mineable reserve-7104 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes</p> <p>In view of the above the proposal may be placed in the SEIAA</p>	<p>Is there tidal effect in the river at the proposed site? Is there basking ground of crocodiles here? Is the sand mixed with substantial amount of silt and mud? Is the water flow of the river within the proposed lease area? Tahasildar may clarify on these points.</p>

41.	B1, EC	1(a) Mining of minerals	SIA/OR/MIN/2724/39/2022	Susil Kumar Mohanty	Proposal for EC of Mundilo-Patenigaon Devi Nadi Sand Quarry over an area of 15.86 Acres/6.42 Ha. located in villages Mundilo & Patenigaon, Tahasil-Jagatsinghpur, Dist-Jagatsinghpur, Odisha	13.05.2022	Under examination of SEIAA	Online proposal for Amendment in ToR.	meeting for consideration. This is regarding a new proposal for mining of minor mineral Sand . The project has submitted at SEIAA under Category ' B1 ' as the lease area is ≥ 5 Ha and this project falls in the schedule under SI.No.1(a) "Mining of Mineral" of non-coal mining sector. The proposal submitted for ToR of Mundilo - Patenigaon Devi Nadi Sand Quarry is a sand mining project over an area of 15.86acres/6.42Ha. located in villages-Mundilo and Patenigaon, Tahasil- Jagatsinghpur in District-Jagatsinghpur of Odisha. (Total cluster area – 11.033Ha. / 27.263 Ac.) The following documents have been received Checklist, form-1, DSR, PFR, topomap, village sheet, lease order, mining approval letter, mining plan, cluster clarification. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest Sanctuary /ESZ-Chandaka-Dampada WLS-38km Whether the lease area coming in D.L.C. report- No Whether the lease area is reflecting in DSR-Yes River-Devi River , depth of sand deposition- 1.0m Distance from Nearest Road Bridge-within the lease area and the Tahasildar/PP has left 500m as non-mining zone from bridge, Village road-1.1km	We treat the lease area in Niali Tahasil and in Jagatsinghpur Tahasil as one cluster, and ask for composite EIA study report, cluster mining plan, EMP, public hearing by treating the cluster as a B1 category project..
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Whether it is part of cluster – No
Whether EC obtained earlier- Yes, EC compliance report is submitted.
Production capacity per annum-8000 cum/annum (max.) and max depth of extraction-1.0m.

This is a B1 category project.

Additional Information:

1. The Tahasildar, Jagatsinghpur vide letter dated 27.10.2021 has submitted that Kulashree Devi Nadi Sand Quarry under Niali Tahasil is located at 350meters from the boundary of the proposed quarry and the area under cluster is 11.03ha/27.26acres.
2. The SEIAA has already issued EC for Kulashree Devi Nadi Sand Quarry over an area of 11.40 acres or 4.613 ha. under Niali Tahasil, Dist-Cuttack basing on the information submitted by Tahasilar,Naili that there is no other mines located within 500meter from the periphery of proposed quarry.
3. The Tahasildar, Jagatsinghpur vide letter dated 27.10.2021 has submitted that Kulashree Devi Nadi Sand Quarry under Niali Tahasil is located at 350meters from the boundary of the proposed quarry and the area under cluster is 11.03ha/27.26acres.
4. The proposal was placed our 64th meeting and Authority decided that **Issue Terms of Reference (ToR) (Specific + Standard)**. Seek clarification about distance of nearby sand quarry (Kulasahi Devi Nadi Sand) already granted EC as B2 category.
5. **In the mean-time the proposal of Kulashree Devi proposal was already** recommended for EC has applied for Transfer of EC, then clarification raised by SEIAA submit cluster certificate after joint verification by Tahasildar, Jagatsinghpur and Tahasiladar, Naili.
6. The Tahasildar, Naili submitted clarification with mentioned that both quarries are located 510 meters away from each other. As ToR was issued for **Mundilo- Patenigaon Devi Nadi Sand Bed** for entire cluster that may be modified for ToR rather cluster ToR.

In view of the above the proposal may be placed in the SEIAA meeting for consideration.

42.	B1, EC	1(a) Mining of minerals	IA/OR/MI N/76 955/2022	Krupasindhu Muduli	Kanaka Sand Bed (under cluster approach) is a sand mining project over an area of 77.123acres/ 31.211Ha. located in village - Kanaka, Tahasil - Purushottampur in District - Ganjam of Odisha (Total cluster area - 35.43ha.)	15.05.2022	Under examination of SEIAA	Online proposal for ToR.	<p>This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5 Ha and this project falls in the schedule under SI.No.1(a)"Mining of Mineral" of non-coal mining sector.The proposal submitted for ToR of Kanaka Sand Bed (under cluster approach) is a sand mining project over an area of 77.123acres/ 31.211Ha. located in village - Kanaka, Tahasil - Purushottampur in District - Ganjam of Odisha (Total cluster area - 35.43ha.) and the project proponent is Sri Krupasindhu Muduli.</p> <p>The following documents have been received Checklist, form-1, DSR, PFR, topomap, village sheet, lease order, mining approval letter, mining plan, cluster clarification. The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest Sanctuary /ESZ-Nalabana WLS-49.0km Whether the lease area coming in D.L.C. report-No Whether the lease area is reflecting in DSR-Yes River-Rushikulya River, depth of sand deposition-2.5m Distance from Nearest Road Bridge-0.50km Village road-1.0km Whether it is part of cluster - Yes, another quarry coming under cluster Whether EC obtained earlier- Yes, submitted EC compliance report.</p> <p>Production capacity per annum-100400 cum/annum (max.), Geological reserve-564525 cum, Mineable reserve-347575 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes</p> <p><u>Additional Information:</u></p> <ol style="list-style-type: none"> 1. Earlier the PP, Tahasildar, Purushottampur has applied proposal on 30.11.2021 for EC of Bhimpur sand bed over an lease area 10.425 Ha/4.219 Ha as B2-category project and accordingly EC issued by SEIAA, Odisha vide letter no. EC22B001OR143015 dt. 07.05.2022. Now application for Transfer of EC on 07.05.2022 from the name Thasildar, Purushottampur to Sri Janaki Devi Mishra is pending. 2. During EC application of Bhimpur sand bed, the Concerned Tahasildar has mentioned that no lease area is coming under cluster of Bhimpur sand Bed. 3. Now, application for ToR application on 15.05.2022 of Kanaka Sand Bed (under cluster approach) is a sand mining project over an area of 77.123acres/ 31.211Ha with mentioned that Bhimpur Sand bed is coming under 	Issue TOR (General + Specific) for detailed EIA study and public hearing. All riparian rights should be protected.
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									<p>cluster.</p> <p>4. Both submissions for Bhimpur sand bed and Kanaka sand by Tahasildar, Purushottampur is contradictory, that may be clarify.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
43.	B2, EC	1(a) Mining of minerals	2609 09/23 7-MINB 2/03-2022	Rajesh Pradhan	Proposal for Tandabira Stone Quarry over an area of 7.82 acres or 3.164 ha. at village-Tandabira, Tahasil-Naktideul, Dist-Sambalpur	27.03.2022	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) – "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Tandabira Stone Quarry over an area of 7.82 Ac/3.164 Ha in village Tandabira, Tahasil-Naktideul, Dist-Sambalpur and the project proponent is Sri Rajesh Pradhan.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, D.L.C, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Ushakothi WLS -38.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-10.2km, village road-1.1km Whether it is part of cluster -No Whether EC obtained earlier-No Production capacity per annum-900 cum/annum (max.), Geological reserve-497250 cum, Mineable reserve-293940 cum This is a B2 category project. Whether SEAC recommended the proposal -Yes</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	EC be given. Usual conditions for stone quarries involving blasting.
44.	B2, EC	1(a) Mining of minerals	2519 33/23 8-MINB 2/03-2022	Jamankira Tahasil	Proposal for grant of EC of Kuilarijore Stone Quarry-II over an area 11.68 acres or 4.726 Hec	28.03.2022	Under examination of SEIAA after	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) – "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of KUILARIJORE STONE QUARRY-II over an area 11.68 acres or 4.726 Hec in Kuilarijore village of Jamankira tahasil in Sambalpur district, Odisha and the project proponent is</p>	EC be given. Usual conditions for stone quarries involving blasting.

					in Kularijore village of Jamankira tahasil in Sambalpur district		SEA C		<p>Tahasildar, Jamankira, Sambalpur.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, D.L.C, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Banksala Bird Sanctuary - 12.0km</p> <p>Whether the lease area coming in D.L.C. report-No</p> <p>Whether the lease area reflecting in DSR-Yes</p> <p>Method of mining-Semi-mechanized</p> <p>Distance from Nearest Road Bridge-3.7km, village road-0.70km</p> <p>Whether it is part of cluster -No, the distance between Kularijore Stone quarry-II and I are located 520 meter from each other.</p> <p>Whether EC obtained earlier-No</p> <p>Production capacity per annum-1080 cum/annum (max.), Geological reserve-947763 cum, Mineable reserve-44542 cum</p> <p>This is a B2 category project.</p> <p>Whether SEAC recommended the proposal -Yes</p> <p>in view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
45.	B2, EC	1(a) Mining of minerals:	2455 01/55 4-MINB 2/02-2022	Ranpur Tahasildar	Jankia Morrum Quarry-1 over an area of 4.00 Acres or 1.618 hectares in village Jankia of Ranapur Tahasil of Nayagarh District of Odisha of Tahasildar, Ranapur	09.02.2022	Under examination of SEIAA after SEA C	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Morrum. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) -"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Jankia Morrum Quarry-1 over an area of 4.00 Acres or 1.618 hectares in village Jankia of Ranapur Tahasil of Nayagarh District of Odisha of Tahasildar, Ranapur and the project proponent is Tahasildar, Ranapur.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, D.L.C, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Krushnachandrapur village road is located 0.0km • Kissam of the Land is Gochar and Tahasildar submitted undertaking that it will be settled for long term lease after de-reservation of Kissam Gochar Land. <p>Distance from nearest sanctuary/ESZ-Chandaka WLS -35.0km</p> <p>Whether the lease area coming in D.L.C. report-No</p>	Let the application be filed after classification of Gochar land as leasable plot for quarry operation. Also there will be lot of safety and dust pollution issues as the proposed site is just by the side of the village road.

									<p>Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-4.87km, village road-0.0km Whether it is part of cluster –Yes, total lease area under cluster is 2.427 ha, submitted cluster EMP. Whether EC obtained earlier-No Production capacity per annum-12240 cum/annum (max.), Geological reserve-96160 cum, Mineable reserve-66150 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
46.	B2, EC	1(a) Mining of minerals	6207 1/116 - MINB 1/03-2021	Satyaban Kanhar	Guitana Nagrigudari Kainjhar Sand Quarry is a sand mining project over an area of 12.740 acres/ 5.156 Ha. located in villages-Guitana, Nagrigudari & Kainjhar, Tahasil - Tikabali in District - Kandhamal of Odisha	04.03.2022	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –“mining of mineral” of non-coal mining sector. The project proponent has submitted proposal for EC of Guitana Nagrigudari Kanjha sand Bed over an area of 12.740 acres or 5.156 hectares in village Gutana Nagrigudari Kanjha under Tikabali Tahasil in Kandhamal District Odisha and the project proponent is Sri Satyaban Kanhar.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA & EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Dasapalla Elephant Reserve -45.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Saiki, depth of sand deposition-1.5 meter Distance from Nearest Road Bridge-0.525km, village road-0.10km Whether it is part of cluster –No, Whether EC obtained earlier-No Production capacity per annum-2100 cum/annum (max.), Geological reserve-77340 cum, Mineable reserve-14001 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes</p> <p><u>Other Points</u> 1. ToR was issued for this project vide letter no. 1511/SEIAA</p>	EC be given. Maximum depth upto which sand may be mined shall be 0.75m. Replenishment rate study should be done as per guidelines circulated by November, 2022.

									<p>dated 17.06.2020.</p> <p>2. As per ToR public hearing was conducted on 25.06.2021 and 51 nos. of people were present there no complains raised in the PH.</p> <p>3. The PP has submitted replenishment study report which reveals that the replenishment study was done by volumetric method accordingly sand replenished 20624 cum.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration</p>	
47.	B2. EC	1(a) Mining of minerals	5737 2/37- MINB 1/10- 2020	Devara Latha	Khemabeda Decorative Stone M.L. 56 (Dolerite/black granite) Mines deposit over an area of 8.353 hectares/20. 64 Acres located in Village Khemabeda no.200, Tahasil: Boipariguda, District: Koraput, Odisha.	16.03. 2022	Under examination of SEIA A after SEA C	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Decorative Stone. The project has submitted at SEIAA under Category 'B1' as the lease area is ≥ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Khemabeda Decorative Stone M.L. 56 (dolerite/ black granite) Mines deposit over an area of 8.353 hectares/ 20.64 Acres located in Village Khemabeda no.200, Tahasil: Boipariguda, District: Koraput and the project proponent is Smt Devara Latha.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, D.L.C, EIA & EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> Nil <p>Distance from nearest sanctuary/ESZ- Nil Whether the lease area coming in D.L.C. report- No Whether the lease area reflecting in DSR- Yes Method of mining- Semi-mechanized Distance from Nearest Road Bridge-4.0km, village road-1.5km Whether it is part of cluster - No Whether EC obtained earlier- No Production capacity per annum-4000 cum/annum (max.), Geological reserve-1015494 cum, Mineable reserve-798911 cum This is a B1 category project. Whether SEAC recommended the proposal - Yes</p> <p><u>Other Points</u></p> <p>1. ToR was issued for this project vide letter no. 293/SEIAA dated 02.02.2021</p> <p>2. Public hearing was conducted on 22.12.2021 and 168 nos. of people were present in the PH and the following point raised in the PH are as follows:</p>	EC be given with usual conditions for granite stone quarries involving blasting. The half yearly EC compliance reports shall be reviewed after 5 years and the EC conditions will then come up for reconsideration and modification, if needed.

									<p>a. Road development and repair, agricultural land will be affected due to dust, drinking water supply, and ambulance serve.</p> <p>b. Demand to construct bridge over river for Katraguda villagers, construction of canal, street light and marriage Mandap etc.</p> <p>3. The lease valid upto 30 years from 13.09.2019, the lease order issued by Dept. of Steel & Mines, Govt. of Odisha vide letter no. 5919 dated 13.08.2019.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
48.	B2, EC	1(a) Mining of minerals	SIA/OR/MIN/2457/45/2021	Rajlaxmi Constructions Ltd.	Proposal for grant of Environmental Clearance of Ainlajore Morrum Quarry over an area of 1.70 Acres or 0.687 Ha. in village Ainlajore under Dharamgarh Tahsil of Kalahandi district.	30.12.2021	Under examination of SEIAA after SEAC	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Morrum. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) - "mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Ainlajore Morrum Quarry over an area of 1.70 Acres or 0.687 Ha. in village Ainlajore under Dharamgarh Tahsil of Kalahandi district and the project proponent is M/s. Rajlaxmi Construction Pvt. Ltd.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, D.L.C, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Kariapat WLS -33.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-1.6km, village road-1.6km Whether it is part of cluster -No Whether EC obtained earlier-No Production capacity per annum-1200 cum/annum (max.), Geological reserve-54176 cum, Mineable reserve-20400 cum This is a B2 category project. Whether SEAC recommended the proposal -Yes</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration</p>	EC be given with usual conditions for morrum quarries. Maximum depth of excavation shall be 3m. After the quarry operation, top soil from nearby places will be procured and dumped on the quarry bottom to 1/2m depth to induce vegetal cover or aquatic plants to come up.

49.	B2, EC	1(a) Mining of minerals	241 471/ 602-MIN B2/ 12-202 1	Sri Sudip Kumar Nath (Owner)	Proposal of EC for Bhandarimal Stone Quarry over an area of 3.10 acres or 1.254 ha. (Non-Forest Land) which comes from Bhandarimal Village under Dangarpada-Panchayat, Jujomura-Tahasil of Sambalpur District of Sri Sudip Kumar Nath	12.12.2021	Deferred by SEA C	Online proposal for EC	<p>This is regarding a new proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for EC of Bhandarimal Stone quarry over an area of 3.10 Acres or 1.254Ha at village Bhandarimal under Jujomura Tahasil of Sambalpur District and the project proponent is Sri Sudip Kumar Nath</p> <p>The following documents have been received Form-1, Form-2, PFR, D.L.C, checklist, EMP, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Distance from nearest sanctuary/ESZ-Badarmal WLS -11.2km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Semi-mechanized Distance from Nearest Road Bridge-9.8km, village road-0.5km Whether it is part of cluster –No Whether EC obtained earlier-No Production capacity per annum-2182 cum/annum (max.), Geological reserve-218646 cum, Mineable reserve-88200 cum This is a B2 category project. Whether SEAC recommended the proposal in its meeting held on 21.05.2022–Yes</p> <p><u>Other Points</u></p> <ol style="list-style-type: none"> 1. The SEAC sought clarification regarding ESZ and now DFO, Bamara Wildlife Division clarified vide his letter no. 2368 dated 12.05.2022 that the proposed quarry is not coming ESZ of Badramal Wildlife Sanctuary. <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	EC may be given with usual conditions for stone quarries involving blasting. SEAC conditions may be referred also.
50.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2469 96/20 21	Sri Abhaya Kumar Nahak	Proposal for Expansion production capacity of EC of Kainchapur	23.12.2021	Under examination of SEIA	The proposal was placed in the 72 nd meeting of SEIAA and was	<p>This is regarding an Old proposal for mining of minor mineral Stone. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for Modification EC of Kainchapur Stone Quarry over an area of 3.630 acres or 1.469 hectares bearing Khala no.</p>	EC may be given with usual conditions applied to such quarries.

Stone Quarry over an area of 3.630 acres or 1.469 hectares bearing Khata no. 77(AAA) Plot no. 1100 in Kainchapur village under Sanakhemundi Tahasil District Ganjam, State Odisha

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decided as follows: "Ask PP to submit detailed compliance report on the EC conditions. Also, the modified mining plan has to be submitted. Quarrying within 200 m of existing village road violates CPCB guidelines, what safety measures are being adapted may be narrated".

77(AAA) Plot no. 1100 in Kainchapur village under Sanakhemundi Tahasil District Ganjam, State Odisha and project proponent is Sri Abhaya Kumar Nahak.

The proponent has submitted the copy of the Checklist, Form-I, Pre-feasibility Report, DSR, D.L.C, village sheet, Toposheet of the project, Approved Mining Plan letter, cluster certificate and scrutiny fee of Rs. 1000/- vide ref. no. IK0BFTYXF7 dated 17.08.2021.

The following documents have been received

Checklist, form-1, DSR, D.L.C., PFR, EMP, topomap, village sheet, lease order, mining approval letter, cluster clarification.

The following deficiencies/omission have been noticed in the above documents.

- Village road is 0.15km
- Not submitted modified mining plan
- Not submit CTO letter and EC compliance letter on regular basis.

Distance from nearest sanctuary/ESZ-Lakahri Valley WLS-20.0km

Whether the lease area coming in D.L.C. report-No

Whether the lease area reflecting in DSR-Yes

Method of mining- Semi-mechanized

Distance from Nearest Road Bridge-5.0km, village road-0.15km

Whether it is part of cluster – No

Whether EC obtained earlier- Yes from SEIAA

Production capacity per annum-2000 cum/annum(max.),

Geological reserve-31812 cum, Mineable reserve-24058 cum

This is a B2 category project.

Whether SEAC recommended the proposal -Yes

Other Points

1. This is regarding an old proposal had obtained EC from SEIAA, Odisha, vide letter no.10375/SEIAA dt.17.12.2020 for a period of five (05) years for production of sand 2527 cum/annum.

2. **Reasons for Amendment:** For enhancement of production capacity from 2527 Cum/year to 4000 cum.

The proposal was placed in the 72nd meeting of SEIAA and was decided as follows: "Ask PP to submit detailed compliance report on the EC conditions. Also, the modified mining plan has to be submitted. Quarrying within 200 m of existing village road violates CPCB guidelines, what safety measures are being adapted may be narrated".

Accordingly, letter has issued by SEIAA vide letter no. 4115/SEIAA dated 02.03.2022.

The Tahasildar has submitted their clarification vide letter no. 2119

									dated 04.05.2022.	
									In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
51.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2538 73/20 22	Pankaj Kumar Jena	Ambakuruchi Sand Bed over an Area of 7.40 Acres or 2.99 Hectares in Village Ambakuruchi Tahasil Basta in Balasore District Odisha	29.01. 2022	Under examination of SEIAA	The proposal was placed in the 72 nd meeting of SEIAA and was decided as follows "Send to SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may be addressed to expedite the appraisal".	This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl. No.1(a) –"Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for amendment of EC as per replenishment of Ambakuruchi Sand Bed over an area of 7.40 acres or 2.99 hectares in village Ambakuruchi Tahasil Basta in Balasore District Odisha and the project proponent is Sri Pankaj Kumar Jena. The following documents have been received Earlier EC copy, replenishment study report, PFR. The following deficiencies/omission have been noticed in the above documents. <ul style="list-style-type: none"> Not submitted earlier EC compliance and production details. Method of mining- Manual River-Subarnarekha, depth-2.5m Production capacity per annum-20000 cum/annum(max.) depth-2.0m, Geological reserve-74,750 cum, Mineable reserve-59885 cum as per the mining plan submitted earlier. This is a B2 category project. <u>Other Points</u> <ol style="list-style-type: none"> This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.9304/SEIAA dt. 19.10.2020 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1st year for production 20000 cum sand with 2.5m depth and after submission of replenishment study report, the pending carrying capacity will be allowed for next year. Replenishment Study report: As per replenishment study report the sand replenished 80% with average depth-2.0m, with annual rate of replenishment of sand -16000 cum. The replenishment study of sand was conducted by Srushti Seva Pvt. Ltd, NABET certified consultant. Now, the PP proposed for production 16000 cum sand from 2nd years onwards. <p>The proposal was placed in the 72nd meeting of SEIAA and was decided as follows "Send to SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may be addressed to expedite the appraisal".</p>	The replenishment figure of 16000 cum appears far fetched, and the entire study loses its credibility. It needs to be properly done following the guidelines of communicated by MoEF&CC. Also reiterate the gist of SEAC appraisal note on this replenishment study.

The SEAC in its meeting held on 13.05.2022 has submitted their appraisal report along with their views on the Replenishment study report that the method of replenishment submitted and the rate of replenishment determined in most of the studies may not be relied upon. The SEAC have given two methods to be adopted to make the replenishment study more reliable and the Method-2 is more preferable in their observation. The SEAC have gone through the replenishment study report submitted by the PP and observed the following:

- i) After having gone through the detailed literature survey as above, method of replenishment study (Method-2) may be preferred.
- ii) None of the replenishment study has been conducted as per the method – 2.
- iii) Out of 15 Reports 10 Reports has been prepared by NABET Accredited EIA Consultants and 5 Reports prepared by approved RQP's.
- iv) The character of River flow is different in different rivers of Odisha hence the Replenishment in different stretch is likely to defer.
- v) The method adopted by all the Consultants is digging pit/ Trench and use of GPS (Pre monsoon and post monsoon), Hand held Devices for these studies.
- vi) Though the simulation study with proper software/ IT infrastructure will provide accurate data, but such support is lacking in State of Odisha. Hence the field survey and physical method of Replenishment study, though crude in nature, may be accepted for time being. However, findings of Replenishment studies have correlation to the production quantity for which EC has been granted. Hence increase/ decrease in production shall be decided as per findings of the study.
- vii) The reports have identified various factors responsible for replenishment of sand but actual technical analysis has not been done.
- viii) Replenishment depends mainly on rainfall, flow of water and its momentum. Although it is a dynamic study, the study outcome can be considered valid in the event of similar rainfall pattern. Further, as suggested Pre and post monsoon study also would be required.
- ix) Replenishment study are river specific and sometime situational and environment clearance can be considered with reference to this study.
- x) While determination method of volume of sand reserve

									<p>approach seems to be okay, all the data needs to be taken before monsoon and after monsoon to derive the volume following specific method. Further, successive exercise will determine the practical replenishment of sand vis-à-vis forecast made following any model study so that fine tuning of findings can be made subsequently if any.</p> <p>On the whole Replenishment study needs to be carried out by professionals having credibility.</p>	
52.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2542 59/20 22	Niranjan Pradhan	Devog Sand Bed Over an Area 12.35 Acres Or 5.00 Hectares in Village Devog Under Basta Tahasil In Balasore District Odisha	31.01. 2022	Under examination of SEIAA	<p>The proposal was placed in the 72nd meeting of SEIAA and was decided as follows "Send to SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may be addressed to expedite the appraisal".</p>	<p>This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for amendment of EC as per replenishment of Devog Sand Bed over an area 12.35 acres or 5.00 hectares in village Devog under Basta Tahasil in Balasore District Odisha and the project proponent is Sri Niranjan Pradhan.</p> <p>The following documents have been received Earlier EC copy, replenishment study report, PFR.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Not submitted earlier EC compliance and production details. <p>Method of mining- Manual River-Subarnarekha, depth-3.0m Production capacity per annum-40002 cum/annum(max.) depth-3.0m, Geological reserve-150000 cum, Mineable reserve-128250 cum as per the mining plan submitted earlier.</p> <p>This is a B2 category project.</p> <p>Other Points</p> <ol style="list-style-type: none"> 1. This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.9338/SEIAA dt.27.10.2020 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1st year for production 40002 cum sand with 3.0m depth and after submission of replenishment study report, the pending carrying capacity will be allowed for next year. 2. Replenishment Study report: As per replenishment study report the sand replenished 85% with average depth-2.5m, with annual rate of replenishment of sand -33335 cum. 3. The EIA consultant Srushti Seva Pvt. Ltd. conducted the replenishment study of sand. <p>As above in Serial no. 1</p>	<p>The replenishment figure of 33335 cum appears far fetched, and the entire study loses its credibility. It needs to be properly done following the guidelines of communicated by MoEF&CC. Also reiterate the gist of SEAC appraisal note on this replenishment study.</p>

									In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
53.	B2, MOD IEC	1(a) Mining of minerals	SIA/OR/MIN/254273/2022	Bhabesh Kumar Ghosh	Kadarayan Sand Bed Over an Area Of 12.35 Acres Or 5.00 Hectares in Village Kadarayan Under Basta Tahasil In Balasore District, Odisha.	31.01.2022	Under examination of SEIAA	The proposal was placed in the 72 nd meeting of SEIAA and was decided as follows "Send to SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may be addressed to expedite the appraisal".	<p>This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for amendment of EC as per replenishment of Kadarayan Sand Bed over an area of 12.35 acres or 5.00 hectares in village Kadarayan under Basta Tahasil in Balasore District, Odisha. and the project proponent is Sri Bhabesh Kumar Ghosh.</p> <p>The following documents have been received Earlier EC copy, replenishment study report, PFR.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> Not submitted earlier EC compliance and production details. <p>Method of mining- Manual River-Subarnarekha, depth-2.5m Production capacity per annum-30000 cum/annum(max.) depth-2.5m, Geological reserve-125000 cum, Mineable reserve-106875 cum as per the mining plan submitted earlier.</p> <p>This is a B2 category project.</p> <p>Other Points</p> <ol style="list-style-type: none"> This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.9342/SEIAA dt.27.10.2020 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1st year for production 30000 cum sand with 2.5m depth and after submission of replenishment study report, the pending carrying capacity will be allowed for next year. Replenishment Study report: As per replenishment study report the sand replenished 85% with average depth-2.0m, with annual rate of replenishment of sand -24000 cum. The EIA consultant Srushti Seva Pvt. Ltd. conducted the replenishment study of sand. <p>As above in Serial no. 1</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	The replenishment figure of 24000 cum appears far fetched, and the entire study loses its credibility. It needs to be properly done following the guidelines of communicated by MoEF&CC. Also reiterate the gist of SEAC appraisal note on this replenishment study.

54.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2542 79/20 22	Soumy adip Chakrabarty	Dhitpura Sand Bed Over an Area Of 12.35 Acres Or 5.00 Hectares in Village Dhitpura Under Basta Tahasil In Balasore District, Odisha.	31.01. 2022	Under examination of SEIAA	The proposal was placed in the 72 nd meeting of SEIAA and was decided as follows "Send to SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may be addressed to expedite the appraisal".	<p>This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for amendment of EC as per replenishment of Dhitpura Sand Bed over an area of 12.35 acres or 5.00 hectares in village Dhitpura under Basta Tahasil in Balasore District, Odisha and the project proponent is Sri Doumyadip Chakrabarty. The following documents have been received Earlier EC copy, replenishment study report, PFR. The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> Not submitted earlier EC compliance and production details. <p>Method of mining- Manual River-Subarnarekha, depth-2.5m Production capacity per annum-30000 cum/annum(max.) depth-2.5m, Geological reserve-125000 cum, Mineable reserve-106875 cum as per the mining plan submitted earlier. This is a B2 category project.</p> <p><u>Other Points</u></p> <ol style="list-style-type: none"> This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.9340/SEIAA dt. 27.10.2020 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1st year for production 30000 cum sand with 2.5m depth and after submission of replenishment study report, the pending carrying capacity will be allowed for next year. Replenishment Study report: As per replenishment study report the sand replenished 90% with average depth-2.2m, with annual rate of replenishment of sand -26400 cum. The EIA consultant Srushti Seva Pvt. Ltd. conducted the replenishment study of sand. <p>As above in Serial no. 1</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	The replenishment figure of 26400 cum appears far fetched, and the entire study loses its credibility. It needs to be properly done following the guidelines of communicated by MoEF&CC. Also reiterate the gist of SEAC appraisal note on this replenishment study.
55.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2208 19/20	Sujay Kumar Karan	River Block-Ka Sand Bed Over an Area of 14.00 Acres	04.02. 2022	Under examination of	The proposal was placed in the 72 nd meeting of	<p>This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No.1(a) –"Mining of mineral" of non-coal mining sector, the project proponent has submitted proposal</p>	The replenishment figure of 15000 cum appears far fetched, and the entire study loses its

			21		or 5.665 Hectares in Village River Block Under Jaleswar Tahasil District Mayurbhanj District Odisha Of Sri Sujay Kumar Karan		SEIA A	SEIAA and was decided as follows "Send to SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may be addressed to expedite the appraisal".	for amendment of EC as per replenishment of River Block-Ka Sand Bed over an area of 14.00 acres or 5.665 hectares in village River Block under Jaleswar Tahasil District Mayurbhanj District Odisha of Sri Sujay Kumar Karan. The following documents have been received Earlier EC copy, replenishment study report, PFR. The following deficiencies/omission have been noticed in the above documents. <ul style="list-style-type: none"> Not submitted earlier EC compliance and production details. Method of mining- Manual River-Subarnarekha, depth-0.5m Production capacity per annum-20000 cum/annum(max.) depth-0.5m, Mineable reserve-20000 cum as per the mining plan submitted earlier. This is a B2 category project. <u>Other Points</u> <ol style="list-style-type: none"> This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.3878/SEIAA dt. 06.12.2017 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC for annual production of sand 5000 cum sand with 0.5m depth. CTO obtained vide letter no. 894 dt. 1307.2020 for production 20,000 cum of sand per annum. Replenishment Study report: As per replenishment study report the sand replenished 100% with average depth-0.5m, with annual rate of replenishment of sand -20000 cum, production achieved till date not mentioned. The replenishment study of sand was conducted by Srushti Seva Pvt. Ltd, NABET certified consultant. Now, the PP proposed for production 15000 cum sand. This is NGT case for this sand bed on excess mining and the case disposed now with direction allowing 5000 cum of sand per annum. As above in Serial no. 1 in view of the above the proposal may be placed in the SEIAA meeting for consideration	credibility. It needs to be properly done following the guidelines of communicated by MoEF&CC. Also reiterate the gist of SEAC appraisal note on this replenishment study.
56.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2210 07/20	Rajesh Kumar Khatua	River Block (Kha) Sand Bed Over an area of 13.00 Acres	04.02. 2022	Under examination of	The proposal was placed in the 72 nd meeting of	This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) – "Mining of mineral" of non-coal mining sector. The project proponent has submitted proposal	The replenishment figure of 15000 cum appears far fetched, and the entire study loses its

			21		or 5.261 Hectares in Village River Block Under Jaleswar Tahasil District Mayurbhanj Odisha.		SEIA A	SEIAA and was decided as follows "Send to SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may be addressed to expedite the appraisal".	<p>for amendment of EC as per replenishment of River Block (Kha) Sand Bed over an area of 13.00 acres or 5.261 hectares in village River Block under Jaleswar Tahasil District Mayurbhanj Odisha and the PP is Sri Rajesh Kumar Khatua. The following documents have been received</p> <p>Earlier EC copy, replenishment study report, PFR.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> Not submitted earlier EC compliance and production details. <p>Method of mining- Manual River-Subarnarekha, depth-0.5m Production capacity per annum-20000 cum/annum(max.) depth-0.5m, Mineable reserve-20000 cum as per the mining plan submitted earlier.</p> <p>This is a B2 category project.</p> <p><u>Other Points</u></p> <ol style="list-style-type: none"> This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.3871/SEIAA dt. 06.12.2017 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC for annual production of sand 5000 cum sand with 0.5m depth. CTO obtained vide letter no. 888 dt. 13.07.2020 for production 20,000 cum of sand per annum. Replenishment Study report: As per replenishment study report the sand replenished 100% with average depth-0.5m, with annual rate of replenishment of sand -20000 cum, production achieved till date not mentioned. The replenishment study of sand was conducted by Srushti Seva Pvt. Ltd, NABET certified consultant. Now, the PP proposed for production 15000 cum sand. This is NGT case for this sand bed on excess mining and the case disposed now with direction allowing 5000 cum of sand per annum. <p>As above in Serial no. 1</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	credibility. It needs to be properly done following the guidelines of communicated by MoEF&CC. Also reiterate the gist of SEAC appraisal note on this replenishment study.
57.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2556 72/20	Tahasil Kishan nagar	Proposal For Amendment of EC of Babujang Mahanadi	08.02. 2022	Under examination of	The proposal was placed in the 72 nd meeting of	This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"Mining of mineral" of non-coal mining sector. the project proponent has submitted proposal	EC granted with exploitation of 5000 cum in the ensuing year. Fresh replenishment

			22		Sand Quarry Over An Area Of 5.00Ha At Village Babujang, Tahasil-Kishannagar, Dist-Cuttack, Odisha		SEIA A	SEIAA and was decided as follows "Send to SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may be addressed to expedite the appraisal".	for amendment of EC as per replenishment of Babujang Mahanadi Sand Quarry over an area of 5.00Ha at village Babujang, Tahasil-Kishannagar, Dist-Cuttack, Odisha and the PP is Tahasildar, Kishannagar. The following documents have been received Earlier EC copy, replenishment study report, PFR. The following deficiencies/omission have been noticed in the above documents. <ul style="list-style-type: none"> Not submitted earlier EC compliance Method of mining- Manual River-Mahanadi, depth-1.0m Production capacity per annum-10000 cum/annum(max.) depth-1.0m, Mineable reserve-21114 cum as per the mining plan submitted earlier. This is a B2 category project. <u>Other Points</u> 1. This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.10118/SEIAA dt. 16.12.2020 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1 st year for production 10000 cum sand with 1.0m depth and after submission of replenishment study report, the pending carrying capacity will be allowed for next year. 2. CTO obtained vide letter no. 1587 dt. 21.08.2021 3. Replenishment Study report: As per replenishment study report the sand replenished 70% with average depth-0.7m, with annual rate of replenishment of sand -7497 cum, production achieved till date 1260 cum. 4. The replenishment study of sand was conducted by Sri Saidatta Das(RQP) of Geo-Environmental Service not by NABET certified consultant. 5. Now, the PP proposed for production 5350 cum sand. In view of the above the proposal may be placed in the SEIAA meeting for consideration	study be carried out by November, 2022. Also reiterate the gist of SEAC appraisal note on this replenishment study.
58.	B2, MOD IEC	1(a) Mining of minerals	SIA/OR/MIN/2557/83/2022	Tahasil Kishannagar	Proposal For Amendment In EC Of Uttarkul Chitrotpala Sand Quarry Over An Area Of 12.35 Acres	09.02.2022	Under examination of SEIA A	The proposal was placed in the 72 nd meeting of SEIAA and was decided as follows "Send to	This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"Mining of mineral" of non-coal mining sector. the project proponent has submitted proposal for amendment of EC as per replenishment of Uttarkul Chitrotpala Sand Quarry over an area of 12.35 Acres or 5.00 Hectares at village Uttarkul, Tahasil-Kishannagar, Dist-Cuttack, Odisha and the PP is Tahasildar, Kishannagar. The following documents have been received	EC be given. Production in the first year be limited to 5000 cum. Rate of replenishment study be carried out afresh by November, 2022. Also reiterate the gist of SEAC appraisal note on

					Or 5.00 Hectares At Village Uttarkul, Tahasil-Kishannagar, Dist-Cuttack, Odisha			SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may be addressed to expedite the appraisal".	Earlier EC copy, replenishment study report, PFR. The following deficiencies/omission have been noticed in the above documents. • Not submitted earlier EC compliance Method of mining- Manual River-Chitropala, depth-1.0m Production capacity per annum-15000 cum/annum(max.) depth-1.0m, Mineable reserve-25153 cum as per the mining plan submitted earlier. This is a B2 category project. <u>Other Points</u> 1. This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.1126/SEIAA dt. 30.03.2021 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1 st year for production 15000 cum sand with 1.0m depth and after submission of replenishment study report, the pending carrying capacity will be allowed for next year. 2. Replenishment Study report: As per replenishment study report the sand replenished 60% with average depth-0.7m, with annual rate of replenishment of sand -8850 cum, production achieved till date 1071 cum. 3. The replenishment study of sand was conducted by Sri Saidatta Das (RQP) of Geo-Environmental Service not by NABET certified consultant. 4. Now, the PP proposed for production 6018 cum sand. As above in Serial no. 1 In view of the above the proposal may be placed in the SEIAA meeting for consideration.	this replenishment study.
59.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2559 06/20 22	Patitapaban Swain	Proposal For Amendment of EC For Murkundi Chitrotpala Sand Quarry Over An Area Of 12.35 Acres Or 5.00 Ha At Village	10.02. 2022	Under examination of SEIAA	The proposal was placed in the 72 nd meeting of SEIAA and was decided as follows "Send to SEAC for appraisal.	This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl. No-1(a) -"Mining of mineral" of non-coal mining sector, the project proponent has submitted proposal for amendment of EC as per replenishment of Murkundi Chitrotpala Sand Quarry over an area of 12.35 Acres or 5.00 Ha at village Murkundi, Tahasil-Kishannagar,Dist-Cuttack, Odisha of Sri Patitapabana Swain. The following documents have been received Earlier EC copy, replenishment study report, PFR. The following deficiencies/omission have been noticed in the	EC be given with maximum production of 5000 cum in first year. Replenishment rate study be reported by November, 2022. Also reiterate the gist of SEAC appraisal note on this replenishment study. Let him also submit

					Murkundi, Tahasil- Kishannagar Dist- Cuttack, Odisha of Sri Patitapaban a Swain		Chairman, SEAC / Secretary, SEAC may be addressed to expedite the appraisal".	<p>above documents.</p> <ul style="list-style-type: none"> Not submitted earlier EC compliance <p>Method of mining- Manual River-Chitropala, depth-1.0m Production capacity per annum-15000 cum/annum(max.) depth-1.0m, Mineable reserve-22460 cum as per the mining plan submitted earlier.</p> <p>This is a B2 category project.</p> <p>Other Points</p> <ol style="list-style-type: none"> This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.10094/SEIAA dt. 16.12.2020 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1st year for production 15000 cum sand with 1.0m depth and after submission of replenishment study report, the pending carrying capacity will be allowed for next year. CTO obtained vide letter no. 191 dt. 29.01.2021. Replenishment Study report: As per replenishment study report the sand replenished 70% with average depth-0.7m, with annual rate of replenishment of sand -8750 cum, production achieved till date 883 cum. The replenishment study of sand was conducted by Sri Saidatta Das(RQP) of Geo-Environmental Service not by NABET certified consultant. Now, the PP proposed for production 6827 cum sand. <p>As above in Serial no. 1</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	earlier EC compliance in one-month times.
60.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2559 37/20 22	Patitapaban Swain	Proposal For Amendment In EC for Guali Chitrotpala Sand Quarry Over An Area Of 12.35 Acres Or 5.00 Ha At Village- Guali, Tahasil-	10.02. 2022	Under examination of SEIA A	<p>The proposal was placed in the 72nd meeting of SEIAA and was decided as follows "Send to SEAC for appraisal. Chairman, SEAC /</p> <p>This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"Mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for amendment of EC as per replenishment of Guali Chitrotpala Sand Quarry over an area of 12.35 Acres or 5.00 Ha at village Guali, Tahasil-Kishannagar, Dist-Cuttack, Odisha of Sri Patitapabana Swain.</p> <p>The following documents have been received Earlier EC copy, replenishment study report, PFR.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> Not submitted earlier EC compliance 	EC be given for maximum production of 5000 cum. Replenishment rate be studied afresh by November, 2022. Also reiterate the gist of SEAC appraisal note on this replenishment study. Earlier EC compliance report be submitted.

					Kishannagar, Dist- Cuttack, Odisha Of Sri Patitapabana Swain			Secretary, SEAC may be addressed to expedite the appraisal.	<p>Method of mining- Manual River-Chitropala, depth-0.8m Production capacity per annum-28000 cum/annum(max.) depth-1.0m, Mineable reserve-28000 cum as per the mining plan submitted earlier. This is a B2 category project. <u>Other Points</u></p> <ol style="list-style-type: none"> 1. This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.10080/SEIAA dt. 16.12.2020 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1st year for production 28000 cum sand with 0.8m depth and after submission of replenishment study report, the pending carrying capacity will be allowed for next year. 2. CTO obtained vide letter no. 178 dt. 28.01.2021. 3. Replenishment Study report: As per replenishment study report the sand replenished 70% with average depth-0.7m, with annual rate of replenishment of sand - 8750 cum, production achieved till date 1071 cum. 4. The replenishment study of sand was conducted by Sri Saidatta Das(RQP) of Geo-Environmental Service not by NABET certified consultant. 5. Now, the PP proposed for production 8393 cum sand. <p>As above in Serial no. 1</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
61.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2561 88/20 22	Tahasildar Balipatana	Proposal For Amendment in EC Of Bhargavi Sand Quarry, Achyutpur Over An Area Of 12.00 Acres Or 4.86 Ha , At Village- Achyutpur, Tahasil-	11.02. 2022	Under examination of SEIAA	The proposal was placed in the 72 nd meeting of SEIAA and was decided as follows "Send to SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may	<p>This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"Mining of mineral" of non-coal mining sector. the project proponent has submitted proposal for amendment of EC as per replenishment of Bhargavi Sand Quarry, Achyutpur over an area of 12.00 acres or 4.86 ha, at village-Achyutpur, Tahasil-Balipatana, Dist-khordha, Odisha and the project proponent is Tahasildar, Balipatana. The following documents have been received Earlier EC copy, replenishment study report, PFR. The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Method of mining- Manual</p>	EC be given with maximum production in first year limited to 4800 cum. Replenishment rate be studied afresh by November, 2022. Also reiterate the gist of SEAC appraisal note on this replenishment study.

					Balipatna, Dist- Khordha, Odisha			be addressed to expedite the appraisal".	<p>River-Bhargavi, depth-1.0m Production capacity per annum-8463 cum/annum(max.) depth-1.0m, Mineable reserve-42313 cum as per the mining plan submitted earlier. This is a B2 category project. Other Points</p> <ol style="list-style-type: none"> 1. This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.412/SEIAA dt. 08.02.2021 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1st year for production 8463 cum sand with 1.0m depth and after submission of replenishment study report, the pending carrying capacity will be allowed for next year. 2. Replenishment Study report: As per replenishment study report the sand replenished 70% with average depth-0.6m, with annual rate of replenishment of sand -5002 cum, production not achieved till date as the quarry is not operated. 3. The replenishment study of sand was conducted by Sri Seidatta Das (RQP) of Geo-Environmental Service not by NABET certified consultant. 4. Now, the PP proposed for production 3802 cum sand. <p>As above in Serial no. 1</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
62.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2562 06/20 22	Tahasildar Balipatna	Proposal For Amendment in EC Of Bhargabi River Sand Quarry, Somanasasan Over An Area Of 12.00 Acres Or 4.856 Ha, At Village- Somanasasan, Tahasil- Balipatna,Dist- Khordha, Odisha	11.02. 2022	Under examination of SEIAA	The proposal was placed in the 72 nd meeting of SEIAA and was decided as follows "Send to SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may be addressed to expedite	<p>This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"Mining of mineral" of non-coal mining sector. the project proponent has submitted proposal for amendment of EC as per replenishment of Bhargavi Sand Quarry, Somanasasan over an area of 12.00 acres or 4.86 ha , at village-Somanasasan, Tahasil-Balipatna, Dist-khordha, Odisha and the project proponent is Tahasildar, Balipatana. The following documents have been received Earlier EC copy, replenishment study report, PFR. The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Method of mining- Manual River-Bhargavi, depth-1.0m Production capacity per annum-5000 cum/annum(max.) depth-1.0m, Mineable reserve-26378 cum as per the mining plan</p>	EC be given with maximum production in first year limited to 4800 cum. Replenishment rate be studies afresh by November, 2022. Also reiterate the gist of SEAC appraisal note on this replenishment study.

							the appraisal".	submitted earlier. This is a B2 category project. Other Points 1. This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.1383/SEIAA dt. 24.05.2021 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1 st year for production 5000 cum sand with 1.0m depth and after submission of replenishment study report, the pending carrying capacity will be allowed for next year. 2. Replenishment Study report: As per replenishment study report the sand replenished 60% with average depth-0.6m, with annual rate of replenishment of sand -5010 cum, production not achieved till date as the lease is not operated. 3. The replenishment study of sand was conducted by Sri Saldatta Das(RQP) of Geo-Environmental Service not by NABET certified consultant. 4. Now, the PP proposed for production 3407 cum sand. As above in Serial no. 1 In view of the above the proposal may be placed in the SEIAA meeting for consideration		
63.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2563 54/20 22	Tahasilidar, Narasinghpur	Proposal For Amendment in EC of Brahmapura Sand Quarry Over An Area Of 12.35 Acres Or 5.00 Ha, At Village-Brahmapura, Tahasil-Narasinghpur, Dist-Cuttack, Odisha	12.02. 2022	Under examination of SEIAA	The proposal was placed in the 72 nd meeting of SEIAA and was decided as follows *Send to SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may be addressed to expedite the appraisal".	This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl.No-1(a) –"Mining of mineral" of non-coal mining sector. the project proponent has submitted proposal for amendment of EC as per replenishment of Brahmapura Sand Quarry over an area of 12.35 acres or 5.00 ha, at village-Brahmapura, Tahasil-Narasinghpur, Dist-cuttack, Odisha and the project proponent is Tahasildar, Narasinghpur. The following documents have been received Earlier EC copy, replenishment study report, PFR. The following deficiencies/omission have been noticed in the above documents. • Not submitted earlier EC compliance and production details. Method of mining- Manual River-Mahanadi, depth-1.6m Production capacity per annum-20000 cum/annum(max.) depth-1.6m, Mineable reserve-50080 cum as per the mining plan submitted earlier. This is a B2 category project. Other Points	Replenishment study finding appears to be far fetched. This study loses credibility. It has to be done afresh following the guidelines of MoEF&CC. Also reiterate the gist of SEAC appraisal note on this replenishment study.

									<p>1. This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.974/SEIAA dt. 24.03.2021 for a period of five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1st year for production 50080 cum sand with 1.0m depth and after submission of replenishment study report, the pending carrying capacity will be allowed for next year.</p> <p>2. Replenishment Study report: As per replenishment study report the sand replenished 60% with average depth-0.6m, with annual rate of replenishment of sand -28650 cum, production achieved till date-10000 cum.</p> <p>3. The replenishment study of sand was conducted by Sri Saidatta Das (RQP) of Geo-Environmental Service not by NABET certified consultant.</p> <p>4. Now, the PP proposed for production 21482 cum sand from 2nd years onwards.</p> <p>As above in Serial no. 1 In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
64.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2565 07/20 22	Tahasil, Nischintakoilli	Proposal for Amendment in EC of Kulasukarpada-Lokanathpur Sand Quarry Over An Area Of 12.355 Acres Or 5.00 Ha At Village-Kulasukarpada-Lokanathpur, Tahasil-Nischintakoilli, District-Cuttack, Odisha	14.02. 2022	Under examination of SEIAA	<p>The proposal was placed in the 72nd meeting of SEIAA and was decided as follows "Send to SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may be addressed to expedite the appraisal".</p> <p>This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is s5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for amendment of EC as per replenishment of Kulasukarpada-Lokanathpur sand quarry over an area of 12.355 acres or 5.00 ha at village-Kulasukarpada-Lokanathpur, Tahasil-Nischintakoilli, District-Cuttack, Odisha and the project proponent is Tahasil, Nischintakoilli.</p> <p>The following documents have been received Earlier EC copy, replenishment study report, PFR.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> Not submitted earlier EC compliance and production details. <p>Method of mining- Manual River-Luna, depth-2.0m Production capacity per annum-20000 cum/annum(max.) depth-2.0m, Mineable reserve-68104 cum as per the mining plan submitted earlier.</p> <p>This is a B2 category project.</p> <p>Other Points</p> <p>1.This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.9914/SEIAA dt. 07.12.2020 for a period of</p>	EC be given with maximum production in first year limited to 10000 cum. Replenishment rate be studies afresh by November, 2022. Reiterate the gist of SEAC appraisal note on this replenishment study.	

									<p>five (05) years but EC stipulated condition no. 9.1 & 9.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1st year for production 10000 cum sand with 2.0m depth and after submission of replenishment study report, the pending carrying capacity will be allowed for next year.</p> <p>2. Replenishment Study report: As per replenishment study report the sand replenished 60% with average depth-0.6m, with annual rate of replenishment of sand -6004 cum.</p> <p>3. The replenishment study of sand was conducted by Sri Saidatta Das (RQP) of Geo-Environmental Service not by NABET certified consultant.</p> <p>4. Now, the PP proposed for production 4464 cum sand from 2nd years onwards.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
65.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2574 68/20 22	Tahasilidar, Salipur	Proposal for Modification/ Amendment of EC for Birupa River Sand, Badabhimraipur over an area of 10.225 Ac. or 4.138 Ha. in village Badabhimraipur, Salipur Tahasil, Cuttack District, Odisha.	19.02. 2022	Under examination of SEIAA	<p>The proposal was placed in the 72nd meeting of SEIAA and was decided as follows "Send to SEAC for appraisal. Chairman, SEAC / Secretary, SEAC may be addressed to expedite the appraisal".</p>	<p>This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl. No.1(a)-"Mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for Modification/Amendment of EC for Birupa River Sand, Badabhimraipur over an area of 10.225 Ac. or 4.138 Ha. in village Badabhimraipur, Salipur Tahasil, Cuttack District, Odisha and the PP is Tahasilidar, Salipur.</p> <p>The following documents have been received Earlier EC copy, replenishment study report, PFR.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>Method of mining- Manual River-Birupa, depth-1.0m Production capacity per annum-4000 cum/annum(max.) depth-1.0m, Mineable reserve-35252 cum as per the mining plan submitted earlier.</p> <p>This is a B2 category project.</p> <p><u>Other Points</u></p> <ol style="list-style-type: none"> 1. This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.EC22B001OR123978 dt. 01.02.2022 for a period of five (05) years but EC stipulated condition no. 7.1 & 7.2 was mentioned that the EC is issued provisionally on adhoc manner for the 1st year for production 4000 cum sand with 0.5m depth and after submission of replenishment study report, the 	<p>In view of thin deposit of sand (1m) at the site, this level of extraction appears unsustainable. Replenishment rate be studied by November, 2022 and report submitted.</p>

									<p>pending carrying capacity will be allowed for next year.</p> <p>2. Replenishment Study report: There is no replenishment study was done till date but a joint enquiry for Birupa River sand, Badabhimrajpur was made by R.I, Rameswar, Revenue supervisor, Tahasildar, Salipur and Geologist, Cuttack on 22.12.2021. As per joint inspection report, the sand deposited 10,000 cum.(approximety)</p> <p>3. Now, the PP proposed for production 10000 cum sand from the said sand bed.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
66.	B2, MOD IEC	1(a) Mining of minerals	SIA/OR/MIN/2700/43/2022	Sabnam Begum	Modification in EC of Budha River Sand Bed, Tipara Quarry over an area of 2.00 Acres or 0.81 Ha at Village-Tipara, Tahasil-Jajpur, Dist-Jajpur of Smt. Sabnam Ara Begum	28.04.2022	Under examination of SEIAA after SEAC	Online proposal for Amendment in EC	<p>This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for amendment of EC as per replenishment of Budha River Sand Bed,Tipara Quarry over an area of 2.00 Acres or 0.81 Ha at Village-Tipara, Tahasil-Jajpur, Dist-Jajpur of Smt. Sabnam Ara Begum.</p> <p>The SEAC in its meeting held on 13.05.2022 has submitted their appraisal report along with their views on the Replenishment study report that the method of replenishment submitted and the rate of replenishment determined in most of the studies may not be relied upon. The SEAC have given two methods to be adopted to make the replenishment study more reliable and the Method-2 is more preferable in their observation. The SEAC have gone through the replenishment study report submitted by the PP and observed the following:</p> <ol style="list-style-type: none"> After having gone through the detailed literature survey as above, method of replenishment study (Method-2) may be preferred. None of the replenishment study has been conducted as per the method – 2. Out of 15 Reports 10 Reports has been prepared by NABET Accredited EIA Consultants and 5 Reports prepared by approved RQP's. The character of River flow is different in different rivers of Odisha hence the Replenishment in different stretch is likely to defer. The method adopted by all the Consultants is digging pit/ Trench and use of GPS (Pre monsoon and post monsoon). 	EC be given with maximum production in first year limited to 528 cum. Replenishment rate be studies afresh by November, 2022. Also reiterate the gist of SEAC appraisal note on this replenishment study.

									<p>Hand held Devices for these studies.</p> <p>vi) Though the simulation study with proper software/ IT infrastructure will provide accurate data, but such support is lacking in State of Odisha. Hence the field survey and physical method of Replenishment study, though crude in nature, may be accepted for time being. However, findings of Replenishment studies have correlation to the production quantity for which EC has been granted. Hence increase/ decrease in production shall be decided as per findings of the study.</p> <p>vii) The reports have identified various factors responsible for replenishment of sand but actual technical analysis has not been done.</p> <p>viii) Replenishment depends mainly on rainfall, flow of water and its momentum. Although it is a dynamic study, the study outcome can be considered valid in the event of similar rainfall pattern. Further, as suggested Pre and post monsoon study also would be required.</p> <p>ix) Replenishment study are river specific and sometime situational and environment clearance can be considered with reference to this study.</p> <p>x) While determination method of volume of sand reserve approach seems to be okay, all the data needs to be taken before monsoon and after monsoon to derive the volume following specific method. Further, successive exercise will determine the practical replenishment of sand vis-à-vis forecast made following any model study so that fine tuning of findings can be made subsequently if any.</p> <p>On the whole Replenishment study needs to be carried out by professionals having credibility.</p>	
67.	B2, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2706 26/20 22	Santosh Bardhan	Modification in EC of Brahmani River Sand Bed, Balipokhari over an area of 2.00 Acres or 0.81 Ha at Village-Balipokhari, Tahasil-Jajpur, Dist-	01.05.2022	Under examination of SEIA A after SEA C	Online proposal for Amendment in EC	<p>This is regarding an old proposal for mining of minor mineral Sand. The project has submitted at SEIAA under Category 'B2' as the lease area is ≤ 5.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under SI.No-1(a) –"Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for amendment of EC as per replenishment of Brahmani River Sand Bed, Balipokhari over an area of 2.00 Acres or 0.81 Ha at Village-Balipokhari, Tahasil-Jajpur, Dist-Jajpur of Sri Santosh Kumar Bardhan.</p> <p>The SEAC in its meeting held on 13.05.2022 has submitted their appraisal report along with their views on the Replenishment study report that the method of replenishment submitted and the rate of replenishment determined in most of the studies may not be relied upon. The SEAC have given two methods to be adopted to make</p>	<p>EC be given. Maximum production is 2400 cum in the first year. Replenishment rate be studied afresh by November, 2022. Reiterate the gist of SEAC appraisal note on this replenishment study.</p>

Jajpur of Sri
Santosh
Kumar
Bardhan

the replenishment study more reliable and the Method-2 is more preferable in their observation. The SEAC have gone through the replenishment study report submitted by the PP and observed the following:

- i) After having gone through the detailed literature survey as above, method of replenishment study (Method-2) may be preferred.
- ii) None of the replenishment study has been conducted as per the method – 2.
- iii) Out of 15 Reports-10 Reports has been prepared by NABET Accredited EIA Consultants and 5 Reports prepared by approved RQP's.
- iv) The character of River flow is different in different rivers of Odisha hence the Replenishment in different stretch is likely to defer.
- v) The method adopted by all the Consultants is digging pit/ Trench and use of GPS (Pre monsoon and post monsoon), Hand held Devices for these studies.
- vi) Though the simulation study with proper software/ IT infrastructure will provide accurate data, but such support is lacking in State of Odisha. Hence the field survey and physical method of Replenishment study, though crude in nature, may be accepted for time being. However, findings of Replenishment studies have correlation to the production quantity for which EC has been granted. Hence increase/ decrease in production shall be decided as per findings of the study.
- vii) The reports have identified various factors responsible for replenishment of sand but actual technical analysis has not been done.
- viii) Replenishment depends mainly on rainfall, flow of water and its momentum. Although it is a dynamic study, the study outcome can be considered valid in the event of similar rainfall pattern. Further, as suggested Pre and post monsoon study also would be required.
- ix) Replenishment study are river specific and sometime situational and environment clearance can be considered with reference to this study.
- x) While determination method of volume of sand reserve approach seems to be okay, all the data needs to be taken before monsoon and after monsoon to derive the volume following specific method. Further, successive exercise will determine the practical replenishment of sand vis-à-vis forecast made following any model study so that fine tuning of findings can be made subsequently if any.

									On the whole Replenishment study needs to be carried out by professionals having credibility.	
68.	B2, EC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2735 75/20 22	Sri Manoj Kumar Balabantaray	Proposal of Environmental Clearance for Baradiha Murrum Quarry Over an area of 2.47 Acre or 0.999 Hectares in village Baradiha under Jaleswar Tahasil of Balasore District of Sri Manoj Balabantaray	18.05. 2022	Agenda Uploaded by SEAC	Online proposal for EC.	<p>The SEAC in its meeting held on 13.05.2022 opined the following: The order of the Hon'ble NGT is silent about the applicability of preparation of DSR by NABET Accredited Consultants for all the minor minerals or only for sand mines as the matter dealt in Hon'ble NGT Order is related to Sand Mines only. The SEIAA, Odisha may consider to seek legal views and / or clarification from MoEF&CC, Govt. of India in this regard to come to a conclusion. Accordingly, the SEIAA may take decision on DSR of minor mineral cases other than sands without sending to SEAC for appraisal.</p> <p>Since, the DSRs of Balasore, Kalahandi and Nawarangpur Districts are not prepared by NABET/ QCI accredited consultant/ agency, SEAC is not authorized to make appraisal of the same. However, the SEIAA, Odisha may decide if such DSRs as received from Balasore, Kalahandi and Nawarangpur will be considered for implementation even when the same has not been prepared by the NABET Accredited Consultants. After detailed discussion, the SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with following additional condition.</p> <p>i) Consent / NoC shall be obtained from the concerned BDO for use of village road for transportation. The said road shall also be maintained by the lessee.</p> <p>ii) In view of likely revision of DSR the mention of this deposit with final coordinates to be ensured.</p> <p>iii) The kisam of the land is Gharabari. The proponent shall convert the land for mining purpose before going for mining operation.</p> <p>This recommendation for grant of Environmental Clearance is subject to decision of SEIAA, Odisha on DSR of Balasore district.</p>	EC be given with usual conditions for morrum quarry. Maximum depth of digging to be 3m. SEAC proposed condition be imposed. After operation is complete, top soil from nearby area be brought and dumped on quarry bottom upto ½ meter depth.
69.	B2, EC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2735 46/20 22	Sri Manoj Kumar Balabantaray	Proposal of EC for Baradiha Murrum Quarry Over an area of 1.96 Acre or 0.793 Hectares in village	18.05. 2022	Agenda Uploaded by SEAC	Online proposal for EC.	<p>The SEAC in its meeting held on 13.05.2022 opined the following: The order of the Hon'ble NGT is silent about the applicability of preparation of DSR by NABET Accredited Consultants for all the minor minerals or only for sand mines as the matter dealt in Hon'ble NGT Order is related to Sand Mines only. The SEIAA, Odisha may consider to seek legal views and / or clarification from MoEF&CC, Govt. of India in this regard to come to a conclusion. Accordingly, the SEIAA may take decision on DSR of minor mineral cases other than sands without sending to SEAC for appraisal.</p> <p>Since, the DSRs of Balasore, Kalahandi and Nawarangpur Districts are not prepared by NABET / QCI accredited consultant/ agency,</p>	As per SEAC recommendation EC be given. Maximum depth of quarrying shall be 3m. Top soil from the nearby areas be brought and dumped on quarry bottom after operation is over.

				Baradiha under Jaleswar Tahasil of Balasore District of Sri Manoj Balabantaray	SEAC is not authorized to make appraisal of the same. However, the SEIAA, Odisha may decide if such DSRs as received from Balasore, Kalahandi and Nawarangpur will be considered for implementation even when the same has not been prepared by the NABET Accredited Consultants. After detailed discussion, the SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with following additional condition. i) Consent / NoC shall be obtained from the concerned BDO for use of village road for transportation. The said road shall also be maintained by the lessee. ii) In view of likely revision of DSR the mention of this deposit with final coordinates to be ensured. iii) The kizam of the land is Gharabari. The proponent shall convert the land for mining purpose before going for mining operation. This recommendation for grant of Environmental Clearance is subject to decision of SEIAA, Odisha on DSR of Balasore district.	
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The Meeting ended with a vote of thanks to the Chairman.

Susanta Nanda - 26/5/22
 (Sri Susanta Nanda)
 Member Secretary, SEIAA

S.P. Das - 26/5/22
 (Dr. S. P. Das)
 Member, SEIAA

S.C. Mohanty - 26/5/22
 (Sri S.C. Mohanty)
 Chairman, SEIAA