

Agenda notes for SEIAA meeting dated 05.05.2022 etc. and minutes of the meeting

Online Proposals

79th Meeting of SEIAA, Odisha dated 05.05.2022, 06.05.2022, 09.05.2022 and 10.05.2022 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.	B1, EC	3(b) Cement plants (Industry 1)	2380 38/25 - IND/11-2021	The Ramco Cements Limited, M Srinivasan, President	Expansion of existing stand-alone cement grinding unit capacity from 0.90 MTPA to 1.80 MTPA (Line-II) by installation of an additional Cement mill of capacity 165 TPH by M/s The Ramco Cements Limited (TRCL) located at/PO: Haridaspur,	12.11.2021	Under examination of SEIAA after SEA C	The proposal was placed in 76 th SEIAA meeting and it was decided as follows: "Specific deadline of achieving full scale	This is regarding an Expansion proposal for Cement Grinding unit. The project has submitted at SEIAA under Category 'B' as the lease area is <100.0 Ha. As per the EIA Notification, 2006, this project falls in the schedule under Sl. No.3(b)-"Cement Plant". The project proponent has submitted proposal for grant of EC for Expansion of existing stand-alone cement grinding unit capacity from 0.90 MTPA to 1.80 MTPA (Line-II) by installation of an additional Cement mill of capacity 165 TPH by M/s The Ramco Cements Limited (TRCL) located at/PO: Haridaspur, PS/Tehsil: Dharmasala, Dist-Jajpur, Odisha and the project proponent is M/s. Ramco Cements Ltd. The following documents have been received Form-2, PFR, EMP, Mining Plan and approval letter, land schedule, earlier EC copy and its certified compliance, CTO etc. The following deficiencies/omission have been noticed in the above documents. • Nil Other Points 1. The project falls under schedule 3 (b) "Cement Plants. All Stand-Alone Grinding Unit, listed in the schedule as Category- B2 subject	EC may be granted with condition for enhanced rain water harvesting in their premises. Vigorous water sprinkling to prevent fugitive dust from spilling over to surroundings, making functional of STP of adequate capacity

				PS/Tehsil: Dharmasala, Dist: Jajpur of The Ramco Cements Limited			compliance of all partially complied / non-compliance conditions shall be reported by PP to SEIAA on firm basis, including deadline for compliance of 90% of all finished products transport by rail. ETP & STP installation and zero discharge of waste water do not appear to be	<p>to the condition that transportation of raw material and finished products shall be primarily through railways; Vide MoEF O.M. J-13012/12/2013-IA-II (I), dt. 24.12.2013.</p> <ol style="list-style-type: none"> 2. The PP has obtained EC earlier issued by SEIAA, Odisha vide letter no. 3731/SEIAA dt. 26.10.2017 production 0.9 MTPA capacity cement grinding unit of Ramco Cement Ltd. at village Haridaspur, Jajapur. 3. The MoEF & CC regional Office, BBSR submitted certified EC compliance report with mentioning some non-compliance of EC condition to be comply by the PA as follows: <ol style="list-style-type: none"> a. Personal protection for workers b. The PA should make the entire road within the industry premises concrete and should have water sprinkling devices installed all along the roads for suppression of dust. c. To be submitting details status report of compliance of recommendations made in the Corporate Responsibility for Environment Protection (CREP) to MoEF & CC office. d. The project proponent shall provide LED lights in their offices and residential areas. 4. Location and Connectivity – Total land is 72.84 ha. non-forest land and Geographical co-ordinates of the Project is Latitude – 20°44'43.9"N to 20°44'8.55"N and Longitude - 86°06'54"E to 86°07'208"E. Project site is falling in Survey of India Toposheet No - F45U1 & F45U2. Nearest national Highway is NH-200 at 3 km and NH – 5 at 2.5 km. Nearest Railway station is Haridaspur Railway Station- 0.8 Km. Nearest airport is Biju Patnaik International Airport, Bhubaneswar at a distance of approximately 75.3 km. Nearest Reserve Forest is Bischinta R.F- 9.8 Km. Nearest water body are Kumaria Nala - 3.2 Km and Brahmani River is at 4.9 km, Nearest habitation is Haridaspur – 1km. Nearby Industries are M/s. P. J. Resources Pvt Ltd. – 1.3km and M/s. P. J. Minerals International Pvt Ltd. – 1.5km. 5. The existing project was accorded environmental clearance vide Ref. No. 3731/SEIAA, dated 26.10.2017. Consent to Operate for the existing unit was accorded by State pollution Control Board, Odisha vide Ir. No. 5296/IND-I-CON-6741, dated 26.03.2021. The validity of CTO is up to 31.03.2026. 6. The unit configuration and capacity of existing and proposed project is given as below: 	within 3 months. Drawal of water from a natural nallah has to be with specific prior permission of concerned Authority. Paving of surfaces have to be liberally done to prevent dust emission. Trees raised in green belt have to be afforded vigorous protection. PP will submit status of compliance of previous EC conditions with facts and figures. SEAC suggestions regarding additional railway corridor be imposed as a condition also.
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								attended with seriousness, as also control of all fugitive dust emission. Specific undertaking on deadline for achieving all these compliances may be submitted by PP within 15 days before EC can be considered	7. The details of the raw material requirement for the proposed project/ expansion cum proposed project along with its source and mode of transportation is given as below:
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Raw material	Source	Transportation mode	Existing plant requirement TPD	Proposed plant requirement TPD	Total plant requirement TPD (existing + proposed)	Distance in km
Clinker	TRCL, Jayanthipuram, Andhra Pradesh.	Rail	1,800	1,800	3,600	950
	TRCL, Ariyalur & Alathiyur, Tamilnadu.					1700
	Imported, Paradeep Odisha.					100
Flyash	Tata Steel BSL Limited Kalinga Nagar, Odisha	Rail	1,050	1,050	2,100	35
Phospho gypsum	Paradeep Phosphates Ltd, Paradeep, Odisha	Rail	150	150	300	100
Mineral Gypsum	Imported (Oceanic Trade Minerals Pvt. Ltd, Paradeep Odisha.					100
Slag	RINL, Vizag, Andhra Pradesh (In future)	Rail	1,400	1,400	2,800	550
	TATA-BSL					150

	Meramen dali, Odisha (In future)					
	Tata steel, Angul, Odisha (In future)					160
	J SPL, Angul, Odisha					160
	VISA, Kalinga Nagar, Odisha (In future)					35
	Mesco, Kalinga Nagar, Odisha (In future)					35
	NINL, Kalinga Nagar, Odisha (In future)					35
			Existing plant requirement TPA	Proposed plant requirement TPA	Total plant requirement TPA (existing +proposed)	
Coal	Imported (Adani Enterprises Ltd), Paradeep, Odisha.	Rail	20,000	20,000	40,000	35

8. **Water Requirement** – The water requirement for the project is estimated as 200 m³/day, out of which 100 m³/day of fresh water requirement will be obtained from ground water and the remaining

requirement of 100 m³/day will be met from the Sagaria Nala. The permission for drawl of groundwater Vide NOC letter no. CGWA/NOC/IND/REN/1/2021/5825, Dt. 27.03.2020 to 26.03.2023 from Central Ground Water Authority (CGWB) and Surface water nearby Sagaria Nalla permission of same obtained Vide NOC Lr.No. WT-135/104, dated 04.01.2020 from Jaraka Irrigation division.

9. **Power Requirement** - The power requirement for the project is estimated as 17,800 KVA, out of which 10000 KVA in 132 KVA supply system shall be met from NESCO Utility on chargeable basis Vide Letter No. FC/CO/936/ 56040; dt. 23.07.2020. Also for standby operation 2. Nos of 6 MW DG- Sets installed. For Proposed expansion project power requirement of 7,100 Kwh i.e. 7,800 KVA permission is under process.

10. **Waste Management** - The details of solid and hazardous waste generation along with its mode of treatment/disposal is furnished as below:

Sl. No.	Source of Generation	Source	Quantity	Management Plan
i)	Dust from APC Devices		100 TPA	Will be completely reused in Cement manufacturing process.
ii)	Ash from HAG		5,000 TPA (approx.)	Will be completely reused in Cement manufacturing process.
iii)	Sludge from settling tank of Treatment System.		0.5 Ton	Will be used as manure in green belt development.
iv)	Garbage / food waste from canteen & guest house		0.7 Ton	Will be made vermicomposting and will be used as manure for green belt development.
S. No.	Category of	Waste Descri	Quantity	Mode of Disposal

	Hazardous Waste as per the Schedules I, II & III of these rules	Quantity		
i)	Schedule-I Stream-5.1	Used Oil / used Lubricants	500 Ltrs	Will be sold to authorized Re-processors.

11. **Green Belt-** Greenbelt will be developed in 50.38 ha which is about 33% of the total project area. A 2x2 m wide greenbelt, consisting of at least 3 tiers around plant boundary will be developed as greenbelt and green cover as per CPCB/MoEF&CC, New Delhi guidelines. Local and native species will be planted with a density of 2500 trees per hectare.
12. **Employment Potential:** The total manpower requirement during operation phase of the project is estimated to be 75 Persons; out of which, 65 persons are existing manpower and 10 persons will be employed for the expansion.
13. **Total Project Cost -** The capital cost of the project is Rs 837.31 Crores and the capital cost for environmental protection measures is proposed as Rs 20 Crores. The annual recurring cost towards the environmental protection measures is Rs 0.45 Crores.
14. The proponent along with the consultant **M/s Visiontek Consultancy Services Pvt. Ltd. Bhubaneswar** made a detailed presentation before the SEAC on the proposal on 07.12.2021. The project proponent has requested to consider the project as category B2 and exempt them for conducting detailed EIA study.
15. **SEAC recommended the proposal –Yes in its meeting held on 15.03.2022 with following conditions**
 - a) Transportation of raw material and finished products (both for existing and proposed expansion) shall be primarily through railways i.e. transportation by railways should not be less than 90% of the traffic (inward and outward put together) as proposed by the proponent as per MoEF&CC, Govt. of India OM No. J-13012/12/2013-IA-II(I), dated 24th Dec, 2013. The proponent shall construct the additional railway corridor after

									<p>obtaining permission from the railway authority if the existing railway corridor will not adequate for the proposed expansion. In such case, the proponent shall go for production activity for proposed expansion after completion / operation of the additional railway corridor.</p> <p>b) Permission from WR Department, Government of Odisha shall also be obtained for ground water extraction of 100 cu.m/ day besides NOC from CGWA</p> <p>c) All the compliances submitted/ committed by PP (s) shall be strictly adhered to by them.</p> <p>The proposal was placed in 79th SEIAA meeting and it was decided as follows: "Specific deadline of achieving full scale compliance of all partially complied / non-complied conditions shall be reported by PP to SEIAA on firm basis, including deadline for compliance of 90% of all finished products transport by rail. ETP & STP installation and zero discharge of waste water do not appear to be attended with seriousness, as also control of all fugitive dust emission. Specific undertaking on deadline for achieving all these compliances may be submitted by PP within 15 days before EC can be considered". Accordingly, ADS letter issued by SEIAA vide letter no. 4339/SEIAA dated 20.04.2022.</p> <p>Now the PP has submitted their ADS vide his letter no. TRCL/OGP/SEIAA-EC/01-2022 dated 29.04.2022.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC.</p>	
2.	B2, EC	1(a) Mining of minerals	2522 18/20 2-MINB 2/01-2022	Tahasil, Panposh	Proposal of Tahasil, Panposh for EC of Bijubandh Sand Bed over an area 12.00Acre or 4.856Ha in village - Bijubandh, Tahasil -Panposh, District-	19.01.2022	Under examination of SEIAA after SEA C	The proposal was placed in 74 th SEIAA meeting and it was decided as follows:	<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"> As per the google map the proposed quarry is operating since 2004 and presently it is continue with diverting natural flow of water and extraction beyond the permissible area and depth that reveals from google map. Not demarcate the lease area and not submitted EC compliance. <p>Distance from nearest sanctuary/ESZ-Ushakothi WLS-103.0km</p>	The PP has to submit compliance report on previous EC. From google map it appears that the proposed lease area falls within water flow channel of the river. Proper

					Sundargarh			<p>*Sustainable sand mining is not permissible with such a thin deposit of sand. However, it can be considered after submission of rate of replenishment study report of sand at the site"</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-0.5m Distance from Nearest Road Bridge-4.9km, village road-2.0km Whether it is part of cluster – No Whether EC obtained earlier- Yes, not submitted EC compliance Production capacity per annum-10000 cum/annum(max.), Geological reserve-19749 cum, Mineable reserve-17136 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration. The proposal was placed in 71st SEIAA meeting and it was decided as follows: "Sustainable sand mining is not permissible with such a thin deposit of sand. However, it can be considered after submission of rate of replenishment study report of sand at the site". Accordingly, ADS letter issued by SEIAA vide letter no. 4316/SEIAA dated 06.04.2022. Now the Tahasildar has submitted their ADS vide his letter no. 722 dated 21.04.2022. In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC.</p>	<p>demarcation by boundary pillar posting of lease area be done. Depth of sand deposition is very low to allow any sustainable sand mining. Rate of replenishment has to be studied and the report has to be submitted by November, 2022. EC be granted with appropriate stipulations after receipt of the reports.</p>
3.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/73838/2022	Ajay Agarwal	Narayanpur Stone Quarry over an area of 10.43 acres or 4.2208 Ha bearing Khata No. 424, Plot No. 154/P in the village Narayanpur, Tahasil Konisi, District Ganjam	18.03.2022	Under examination of SEAC	<p>Online proposal for TOR.</p>	<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 grant of ToR for Narayanpur Stone Quarry over an area of 10.43 acres or 4.2208 Ha bearing Khata No. 424, Plot No. 154/P in the village Narayanpur, Tahasil Konisi, District Ganjam, State Odisha submitted under cluster approach with total cluster area of 22.974 Ha. consisting of 6 stone quarries and the project proponent is Sri Ajay Agarwal. The following documents have been received Form-1, Form-2, PFR, 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.</p>	<p>ToR may be issued (Standard + specific). Public hearing and detailed EIA study report be furnished. Safety measures for the Sai Institute located at 100 m distance be spelt out.</p>

					submitted under cluster approach with total cluster area of 22.974 Ha. consisting of 6 stone quarries				<ul style="list-style-type: none"> In the google map it appears that AUM Sai Institute of Technical is located 100m away from proposed quarry. The quarries is operated earlier it is not clear that whether lease area demarcated and any mitigation measure adopted as per EMP. Distance from nearest sanctuary/ESZ-Lakahri valley WLS-58.0km 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-5.60km, NH-516 and Berhampur-Gopalpur RD and Village road and Temple-0.30 Km Whether it is part of cluster –Yes, the total six (06) no. of quarries are coming in single cluster with total lease area 22.974 Ha, B1-category project Whether EC obtained earlier- Yes from DEIAA and submitted EC compliance report Production capacity per annum-8010/annum (max.), Geological reserve-576317 cum, Mineable reserve-457062 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes	
4.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/73835/2022	Ajay Agarwal	Narayanpur Stone Quarry over an area of 12.00 acres or 4.856 Ha bearing Khata No. 424, Plot No. 154/P in the village Narayanpur, Tahasil Konisi, District Ganjam, State Odisha submitted under cluster approach with total cluster	18.03.2022	Under examination of SEAC	Online proposal for TOR.	<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 grant of ToR for Narayanpur Stone Quarry over an area of 12.00 acres or 4.856 Ha bearing Khata No. 424, Plot No. 154/P in the village Narayanpur, Tahasil Konisi, District Ganjam, State Odisha submitted under cluster approach with total cluster area of 22.974 Ha. consisting of 6 stone quarries and the project proponent is Sri Ajay Agarwal.</p> <p>The following documents have been received Form-1, Form-2, PFR, 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"> In the google map it appears that AUM Sai Institute of Technical is located 100m away from proposed quarry. The quarries is operated earlier it is not clear that whether lease area demarcated and any mitigation measure adopted as per EMP. Not disclosed the NABET certified consultant Distance from nearest sanctuary/ESZ-Lakahri valley WLS-58.0km Whether the lease area coming in D.L.C. report-No	ToR may be issued (Standard + specific). Public hearing and detailed EIA study report be furnished. Safety measures for the Sai Institute located at 100 m distance be spelt out.

					area of 22.974 Ha. consisting of 6 stone quarries				<p>Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-5.60km, NH-516 and Berhampur-Gopalpur RD and Village road and Temple-0.30 Km Whether it is part of cluster –Yes, the total six (06) no. of quarries are coming in single cluster with total lease area 22.974 Ha, B1-category project Whether EC obtained earlier- Yes from DEIAA and submitted EC compliance report Production capacity per annum-10260/annum (max.), Geological reserve-356378 cum, Mineable reserve-285840 cum This is a B1 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 of TOR.</p>	
5.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/73003/2022	Ajay Agarwal	Narayanpur Stone Quarry over an area of 11.743 acres or 4.7522 Ha bearing khata No. 424, Plot No. 131 in the village Narayanpur, Tahasil Konisi, District Ganjam, State Odisha submitted under cluster approach with total cluster area 22.974 ha with consisting of 6 stone quarries	18.03.2022	Under examination of SEAC	Online proposal for TOR.	<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 grant of ToR for Narayanpur Stone Quarry over an area of 11.743 acres or 4.7522 Ha bearing Khata No. 424, Plot No. 131 in the village Narayanpur, Tahasil Konisi, District Ganjam, State Odisha submitted under cluster approach with total cluster area of 22.974 Ha. consisting of 6 stone quarries and the project proponent is Sri Ajay Agarwal.</p> <p>The following documents have been received Form-1, Form-2, PFR, 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"> In the google map it appears that AUM Sai Institute of Technical is located 100m away from proposed quarry. The quarries is operated earlier it is not clear that whether lease area demarcated and any mitigation measure adopted as per EMP. Not disclosed the NABET certified consultant <p>Distance from nearest sanctuary/ESZ-Lakahri valley VLS-58.0km 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-5.60km, NH-516 and Berhampur-Gopalpur RD and Village Road and Temple-0.30 Km Whether it is part of cluster –Yes, the total six (06) no. of quarries are coming in single cluster with total lease area 22.974 Ha, B1-category</p>	ToR be issued. NABET certified consultant only has to be engaged. (Standard & Specific conditions).

									<p>project Whether EC obtained earlier- Yes from DEIAA and submitted EC compliance report Production capacity per annum-17577/annum (max.), Geological reserve-555102 cum, Mineable reserve-482513 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration of TOR.</p>	
6.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/6530/2/2021	Smt. Rajashree Behera	Tumkela Sand Bed Over an Area of 16.00 Acres or 6.475 Hectares In Village Tumkela Under Rourkela Tahasil Of Sundargarh District Odisha	21.03.2022	Under examination of SEAC	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 ≥ 5.0 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 ToR for Tumkela sand bed over an area of 16.00 acres or 6.475 hectares in village Tumkela under Rourkela Tahasil of Sundargarh District Odisha and the project proponent is Smt. Rajashree Behera. The following documents have been received Form-1, Form-2, PFR, checklist, Mining Plan and approval letter, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • There is a NGT case of O.A. 112/2021 pending on Kenapali Sand of lessee Smt. Rajashree Behera. • As per the google map it appears that the said sand bed was operated earlier with violating the EC conditions that sand extracted from water stream which is not permissible. • Not submitted complete DSR copy • The proposal is declined by SEIAA vide letter no. 3312/SEIAA dated 08.10.2021 earlier as sand deposition was 0.4 meter and now mining plan prepared for 1.1 meter depth of sand deposition after reassessment made by the joint team on dated 06.12.2021. <p>Distance from nearest sanctuary/ESZ-Palkot WLS-57.0km Whether the lease area coming in D.L.C. report-No River-Koel, depth of sand deposition-1.1m Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-4.2km, Village road-0.25km Whether it is part of cluster –No Whether EC obtained earlier- Yes from SEIAA and submitted EC compliance report Production capacity per annum-8142/annum (max.), Geological reserve-43473 cum, Mineable reserve-34283 cum This is a B1 category project.</p>	<p>DSR be submitted. ToR be issued (Standard + Specific conditions). Compliance of earlier EC conditions be submitted. Violations have been detected in google map, which needs to be clarified by PP.</p>

									Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration of TOR.	
7.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/74036/2022	Sunil Mohanty	Ambapua Sand Bed over an area of 15.758 acres or 6.377 Ha having Khata No. 694, Plot No. 01, 71, 71/2179 & 1289 in the village Ambapua, Tahasil Bellaguntha in District Ganjam	23.03.2022	Under examination of SEAC	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 ≥ 5.0 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 ToR for Ambapua Sand Bed over an area of 15.758 acres or 6.377 Ha having Khata No. 694, Plot No. 01, 71, 71/2179 & 1289 in the village Ambapua, Tahasil Bellaguntha in District Ganjam, State Odisha and the project proponent is Sri Sunil Mohanty.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, Mining Plan and approval letter, 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-Lakahri valley WLS-65.0km Whether the lease area coming in D.L.C. report-No River-Buraha, depth of sand deposition-0.5m Whether the lease area reflecting in DSR-Yes Method of mining- Semi-Mechanized Distance from Nearest Road Bridge-Passing to adjacent to the lease area, Village road-1.0km Whether it is part of cluster –No Whether EC obtained earlier- No Production capacity per annum-1810/annum (max.), Geological reserve-16694 cum, Mineable reserve-9105 cum This is a B1 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 of TOR.</p>	Issue ToR (Standard + Specific conditions). Safety zone of minimum 500 meter from road bridge has to be earmarked. Rate of replenishment study report has to be submitted by November, 2022.
8.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/74017/2022	Akshaya Praharaj	Dumangdiri Stone Quarry-4 area is over 33.25 Acers or 13.456 Hectares. having Khata no. 72, Plot	23.03.2022	Under examination of SEAC	Online proposal for TOR.	<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 grant of ToR for Dumangdiri Stone Quarry-4 area is over 33.25 Acers or 13.456 Hectares having Khata no. 72, Plot no. 663In village Dumangdiri, Tahasil Panposh, District Sundargarh and the project proponent is Sri Akshaya Praharaj.</p> <p>The following documents have been received</p>	Issue ToR (Standard + Specific conditions). Lease area is not shown in DSR.

					no. 663In village Dumangdiri, Tahasil Panposh, District Sundargarh				Form-1, Form-2, PFR, 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. • The lease area is not reflecting in the DSR Distance from nearest sanctuary/ESZ-Usthakothi WLS-104.0km 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-12.0km, village road-0.6km Whether it is part of cluster -No Whether EC obtained earlier-No Production capacity per annum-10070cum/annum (max.), Geological reserve-4149623 cum, Mineable reserve-2869550 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration of TOR.		
9.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/74486/2022	Starlight Infra Private Limited	Dumangdiri Stone Quarry -III area is over 50.32 Acers or 20.364 Hectares. bearing Khata no. 72Plot no. 262 In village Dumangdiri, Tahasil Panposh, District Sundargarh	29.03.2022	Under examination of SEAC	Online proposal for TOR.	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 grant of ToR for Dumangdiri Stone Quarry -III area is over 50.32 Acers or 20.364 Hectares bearing Khata no. 72, Plot no. 262 in village Dumangdiri, Tahasil Panposh, District Sundargarh and the project proponent is M/s.Starlight Infra Pvt. Ltd. The following documents have been received Form-1, Form-2, PFR, 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. • The lease area is not reflecting in the DSR Distance from nearest sanctuary/ESZ-Usthakothi WLS-104.0km 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-13.0km, village road-0.65km Whether it is part of cluster -No Whether EC obtained earlier-No Production capacity per annum-10004 cum/annum (max.), Geological reserve-7446576.9 cum, Mineable reserve-3956682 cum This is a B1 category project.	Issue (Standard Specific conditions). Lease area is not shown in DSR.	ToR +

									Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration of TOR.		
10.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/7485/8/2022	Shankar Pujhari	Jamunanaki Sand Bed-II area is over 16.10 acres or 6.515 Hectares in Village Jamunanaki, Tahasil Panposh, Kuar munda, District Sundargarh submitted under cluster approach with total cluster area 13.394 ha consisting of 2 sand quarries	06.04.2022	Under examination of SEAC	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 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 grant of ToR for Jamunanaki Sand Bed-II area is over 16.10 acres or 6.515 Hectares in Village Jamunanaki, Tahasil Panposh, Kuar munda, District Sundargarh submitted under cluster approach with total cluster area 13.394 ha consisting of 2 sand quarries and the project proponent is Sri Shankar Pujhari.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, 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> <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-Sankha, depth of sand deposition-0.4 meter Distance from Nearest Road Bridge-0.21km, village road-0.65km Whether it is part of cluster –Yes, total lease is 20.273 Ha Whether EC obtained earlier-Yes, from SEIAA, Odisha but not submitted earlier EC compliance Production capacity per annum-15019 cum/annum (max.), Geological reserve-26914 cum, Mineable reserve-23541 cum This is a B1 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 of TOR.</p>	Issue (Standard & Specific). Replenishment study is a must in view of such thin deposit of sand. Compliance report on earlier EC has to be submitted. Public hearing, detailed EIA study report, are to be submitted.	ToR &
11.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/7492/3/2022	Kanchan Das	Salesingh Stone Quarry over an area of 12.35 acres or 4.997 hectares in village Salesingh, Tahasil	08.04.2022	Under examination of SEAC	Online proposal for TOR.	<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 grant of ToR for Salesingh Stone Quarry over an area of 12.35 acres or 4.997 hectares in village Salesingh, Tahasil Maneswar, District Sambalpur, State Odisha submitted under cluster approach with total cluster area 14.103 ha consisting of two Stone Quarries and the project proponent is Smt. Kanchanbala Das.</p> <p>The following documents have been received</p>	Issue (Standard & Specific conditions). Distance from Ushakothi and Khalasuni Sanctuary and	ToR &

					Maneswar, District Sambalpur, State Odisha submitted under cluster approach with total cluster area 14.103 ha consisting of two Stone Quarries				Form-1, Form-2, PFR, 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. <ul style="list-style-type: none"> Village road is located 100 meters away from proposed quarry also a canal close to the proposed quarry. There are some others quarries in the name Saiesingh is mentioned in the DSR but their distance with each other has not been mentioned or clarified. Distance from nearest sanctuary/ESZ-Debrigharh WLS-28.0km 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-6.0km, village road-0.10km Whether it is part of cluster – Yes, total lease area under cluster is 14.106 Ha Whether EC obtained earlier-No Production capacity per annum-5491/annum (max.), Geological reserve-724592 cum, Mineable reserve-627302 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration of TOR.	their ESZ be submitted. Safety of village road at 100m be elucidated. DLC status of land be verified by DFO.
12.	B1, ToR	1(a) Non Coal Mining	SIA/ OR/ MIN/ 7300 4/20 22	Raj Agrawala	Patpali Stone Quarry area is over 12.50 Acers or 5.06 Hectares. In village Patpali, Tahasil Maneswar, District Sambalpur	15.04. 2022	Under examination of SEAC	Online proposal for TOR.	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 St.No-1(a) –“mining of mineral” of non-coal mining sector. The project proponent has submitted proposal for grant of ToR for Patpali Stone Quarry area is over 12.50 Acers or 5.06 Hectares. In village Patpali, Tahasil Maneswar, District Sambalpur and the project proponent is Sri Rajkishore Agrawala . The following documents have been received Form-1, Form-2, PFR, 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. <ul style="list-style-type: none"> Nil Distance from nearest sanctuary/ESZ-Debrigharh WLS-30.50km 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-3.70km, village road-0.45km Whether it is part of cluster –No	Issue (Standard & Specific conditions). Distance from Ushakothi and Khalasuni Sanctuary and their ESZ be submitted. Safety of village road at 100m be elucidated. DLC status of land be verified by DFO.

									<p>Whether EC obtained earlier-No Production capacity per annum-4655/annum (max.), Geological reserve-658694 cum, Mineable reserve-501530 cum This is a B1 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 of TOR.</p>		
13.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/7242/1/2022	Sujit Pradhan	Kamarei Sand Quarry over an area of 4.65 hectares in village Kamarei in Kaniha Tahasil of Angul District submitted under cluster approach with total cluster area 6.75 ha with consisting of 2 sand quarries	15.04.2022	Under examination of SEAC	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 ≥ 5.0 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 ToR for Kamarei Sand Quarry over an area of 4.65 hectares in village Kamarei in Kaniha Tahasil of Angul District submitted under cluster approach with total cluster area 6.75 ha with consisting of 2 sand quarries and the project proponent is Sri Sujit Kumar Pradhan.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, 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-Satakosia WLS-67.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Singadajor, depth of sand deposition-1.0 meter Distance from Nearest Road Bridge-0.75km, village road-0.40km Whether it is part of cluster –Yes, total lease area is 6.75 Ha Whether EC obtained earlier-No Production capacity per annum-1598 cum/annum (max.), Geological reserve-27018 cum, Mineable reserve-7990 cum This is a B1 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 of TOR.</p>	Issue (Standard+ Specific conditions).	ToR
14.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/7146/4/20	Sagar Ray	Proposal for TOR of Olagada Tartol Mahanadi	22.04.2022	Under examination of SEAC	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 ≥ 5.0 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 ToR for Olagada Tartol Mahanadi sand sairat, over an area 8.09 ha. khata</p>	Issue (Standard Specific conditions).	ToR &

			22		Sand Sairat, over An Area 8.09 Ha. Khata No- 377 & 336, Plot No- 1270 & 1123 At- Olagada & Tartol, Tahasil- Tirtol, Dist- Jagatsinghapur.				no- 377 & 336, plot no- 1270 & 1123 at- Olagada & Tartol, Tahasil- Tirtol, Dist- Jagatsinghapur, Odisha and the project proponent is Sri Sagar Kumar Ray . The following documents have been received Form-1, Form-2, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest sanctuary/ESZ-Bhitarkanika WLS-47.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Mahanadi, depth of sand deposition-1.5 meter Distance from Nearest Road Bridge-2.5km, village road-0.50km Whether it is part of cluster -No Whether EC obtained earlier-Yes Production capacity per annum-23300 cum/annum (max.), Geological reserve-110544 cum, Mineable reserve-88182 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration of TOR.		
15.	B1, ToR	1(a) Non Coal Mining	SIA/ OR/ MIN/ 7622 8/20 22	Krupa Muduli	Alliabad Sand Bed is a sand mining project over an area of 12.50acres/ 5.058Ha. located in village - Alliabad, Tahasil - Ganjam in District - Ganjam	28 Apr 2022	Under examination of SEAC	Online proposal for TOR.	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 ToR for Alliabad Sand Bed is a sand mining project over an area of 12.50acres/ 5.058Ha. located in village - Alliabad, Tahasil - Ganjam in District - Ganjam of Odisha and the project proponent is Sri Krupasindhu Muduli . The following documents have been received Form-1, Form-2, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest sanctuary/ESZ-Nalaban WLS-43.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Rushikulya, depth of sand deposition-2.0 meter	Issue (Standard & Specific conditions). Specific provision for continuous maintenance of village road be made by the PP.	ToR

									<p>Distance from Nearest Road Bridge-0.76km, village road-0.02km Whether it is part of cluster –No Whether EC obtained earlier-Yes, submitted EC compliance Production capacity per annum-12000 cum/annum (max.), Geological reserve-81460 cum, Mineable reserve-68440 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration of TOR.</p>		
16.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/7617/6/2022	Prakash Mishra	Baranga Sand quarry is a sand mining project over an area of 15.00acres/ 6.070 Ha. located in village - Baranga, Tahasil-Chatrapur in District - Ganjam	27 Apr 2022	Under examination of SEAC	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 ≥ 5.0 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 ToR for Baranga Sand quarry is a sand mining project over an area of 15.00acres/ 6.070 Ha. located in village - Baranga, Tahasil - Chatrapur in District - Ganjam of Odisha and the project proponent is Sri Prakash Chandra Mishra. The following documents have been received Form-1, Form-2, PFR, checklist, 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-Nalaban WLS-48.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Rushikulya, depth of sand deposition-1.2 meter Distance from Nearest Road Bridge-1.62km, village road-0.5km Whether it is part of cluster –No Whether EC obtained earlier-Yes, submitted EC compliance Production capacity per annum-27300 cum/annum (max.), Geological reserve-72840 cum, Mineable reserve-63120 cum This is a B1 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 of TOR.</p>	Issue (Standard & Specific conditions). Rate of replenishment study report has to be submitted.	ToR &
17.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/7614	Prakash Mishra	Badamadhapur Sand quarry is a sand mining	26 Apr 2022	Under examination of SEAC	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 ≥ 5.0 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 ToR for</p>	Issue (Standard & Specific conditions).	ToR &

		g	4/20 22		project over an area of 15.00acres/ 6.070 Ha. located in village - Badamadhapur, Tahasil-Chatrapur in District - Ganjam of Odisha				<p>Badamadhapur Sand quarry is a sand mining project over an area of 15.00acres/ 6.070 Ha. located in village - Badamadhapur, Tahasil - Chatrapur in District - Ganjam of Odisha and the project proponent is Sri Prakash Chandra Mishra.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, 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-Nalaban WLS-43.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Rushikulya, depth of sand deposition-1.2 meter Distance from Nearest Road Bridge-2.56km, village road-0.2km Whether it is part of cluster -No Whether EC obtained earlier-Yes, submitted EC compliance Production capacity per annum-21850 cum/annum (max.), Geological reserve-72840 cum, Mineable reserve-63120 cum This is a B1 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 of TOR.</p>		
18.	B1, ToR	1(a) Non Coal Mining	SIA/ OR/ MIN/ 7611 1/20 22	Sarat Behera	Bahalpur Sand Bed (under total cluster area - 17.047ha.) is a sand mining project over an area of 12.50acres/ 5.058Ha. located in village- Bahalpur, Tahasil- Ganjam in District-	25 Apr 2022	Under examination of SEAC	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 ≥ 5.0 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 ToR for Bahalpur Sand Bed (under total cluster area - 17.047ha.) is a sand mining project over an area of 12.50acres/ 5.058Ha. located in village - Bahalpur, Tahasil - Ganjam in District - Ganjam of Odisha and the project proponent is Sri Sarat Chandra Behera.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, 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-Nalaban WLS-43.20km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual</p>	Issue (Standard Specific conditions).	ToR &

					Ganjam				<p>River-Rushikulya, depth of sand deposition-2.0 meter Distance from Nearest Road Bridge-1.52km, village road-0.60km Whether it is part of cluster –Yes, total lease area-17.047 Ha under cluster Whether EC obtained earlier-Yes, submitted EC compliance Production capacity per annum-16000 cum/annum (max.), Geological reserve-137600 cum, Mineable reserve-119820 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes In view of the above the proposal may be placed in the SEIAA meeting for consideration of TOR.</p>		
19.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/76104/2022	Sarat Behera	Sribana Sand Bed (under total cluster area – 17.047 ha.) is a sand mining project over an area of 17.00acres/ 6.880Ha. located in village - Sribana, Tahasil-Ganjam in District - Ganjam of Odisha	25 Apr 2022	Under examination of SEAC	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 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 grant of ToR for Sribana Sand Bed (under total cluster area – 17.047ha.) is a sand mining project over an area of 17.00acres/ 6.880Ha located in village - Sribana, Tahasil - Ganjam in District - Ganjam of Odisha and the project proponent is Sri Sarat Chandra Behera. The following documents have been received Form-1, Form-2, PFR, checklist, 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-Nalaban WLS-43.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Rushikulya, depth of sand deposition-2.0 meter Distance from Nearest Road Bridge-1.52km, village road-0.60km Whether it is part of cluster –Yes, total lease area-17.047 Ha under cluster Whether EC obtained earlier-Yes, submitted EC compliance Production capacity per annum-12000 cum/annum (max.), Geological reserve-101160 cum, Mineable reserve-85840 cum This is a B1 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 of TOR.</p>	Issue (Standard Specific conditions).	ToR &

20.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/76098/2022	Raj Mohanty	Kanimul Mahanadi River Sand Sairat over an area of 13.00 acre or 5.26 hectare in village Kanimul under Tirtol Tahasil of Jagatsinghpur District of Odisha.	23 Apr 2022	Under examination of SEAC	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 ≥ 5.0 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 ToR for Kanimul Mahanadi River Sand Sairat over an area of 13.00 acre or 5.26 hectare in village Kanimul under Tirtol Tahasil of Jagatsinghpur District of Odisha and the project proponent is Sri Rajkishore Mohanty. The following documents have been received Form-1, Form-2, PFR, checklist, and approval letter, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> Not submitted DSR and mining plan <p>Distance from nearest sanctuary/ESZ-Bhitarkanika WLS-69.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Mahanadi, depth of sand deposition-2.0 meter Distance from Nearest Road Bridge-7.5km, village road-0.70km Whether it is part of cluster –No Whether EC obtained earlier-Yes, submitted EC compliance This is a B1 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>	Let him submit the DSR and the mining plan. DSR should contain the rate of replenishment study, and mining plan should be prepared following the guidelines of MOEF&CC.
21.	B1, ToR	1(a) Non Coal Mining	SIA/OR/MIN/74952/2022	Nihar Das	Salesingh Stone Quarry over an area of 22.50 acres or 9.106 hectares in village Salesingh, Tahasil Maneswar, District Sambalpur, submitted under cluster approach with	09.04.2022	Under examination of SEAC	Online proposal for TOR.	<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 grant of ToR for Salesingh Stone Quarry over an area of 22.50 acres or 9.106 ha. in village Salesingh, Tahasil Maneswar, District Sambalpur, State Odisha submitted under cluster approach with total cluster area 14.103 ha consisting of two Stone Quarries and the project proponent is Smt. Kancharbala Das. The following documents have been received Form-1, Form-2, PFR, 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.</p> <ul style="list-style-type: none"> Village road is located 100 meter away from proposed quarry also a canal close to the proposed quarry. There are some others quarries in the name Salesingh is 	Issue ToR (Standard & Specific conditions). Distance from Ushakothi and Khalasuni Sanctuaries and their respective ESZs be submitted. Safety of village road at 100m be elucidated. DLC

					approach with total cluster area 14.103 ha consisting of two Stone Quarries				<ul style="list-style-type: none"> There are some others quarries in the name Salesingh is mentioned in the DSR but their distance with each other has not been mentioned or clarified. Distance from nearest sanctuary/ESZ-Debrigarh WLS-28.0km 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-6.0km, village road-0.10km Whether it is part of cluster – Yes, total lease area under cluster is 14,106 Ha Whether EC obtained earlier-No Production capacity per annum-5491/annum (max.), Geological reserve-724592 cum, Mineable reserve-627302 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration of TOR.</p>	status of land be verified by DFO.
22.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/246844/2021	Bidulata Senapati	Kulashree Devi River Sand Quarry, Kulashree village, over an area of 11.40 Ac. or 4.613 Ha. Tahasil-Niali District-Cuttack from Tahasildar Niali to Bidulata Senapati (Successful Bidder).	19.01, 2022	Accepted By SS (SEIAA)	<p>The proposal was placed in the 74th meeting of SEIAA and decided as follows: "Tahasildar, Jagasingh pur and Tahasildra, Niali may be addressed jointly to verify the correct distance between the two sand quarries namely, Kulashree Devi River Sand</p> <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 for from Tahasildar Niali to Bidulata Senapati (Successful Bidder).</p> <p>The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project.</p> <p>The Tahasildar Niali has submitted a clarification that there is no other mines within 500 meters. Again, the Tahasildar Jagatsinghpur has also submitted the TOR proposal certifying that there is one mine within 500 meter i.e Kulashree Devi River Sand Bed at a distance of 350 meter.</p> <p>In view of the above the proposal is placed in the SEIAA meeting for consideration.</p> <p>The proposal was placed in the 74th meeting of SEIAA and decided as follows: "Tahasildar, Jagasinghpur and Tahasildra, Niali may be addressed jointly to verify the correct distance between the two sand</p>	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.	

								Quarry and Mundilo - Patenigaon Devi Nadi Sand Quarry, jointly and submit report".	quarries namely, Kulashree Devi River Sand Quarry and Mundilo - Patenigaon Devi Nadi Sand Quarry, jointly and submit report". Now the Tahasildar, Niali and Tahasildar Jagatsinghpur has jointly verify the distance between two sand quarries. The distance between Kulashree Devi River Sand Quarry to Mundilo - Patenigaon Devi Nadi Sand Quarry is 510 meters. The proposal is placed for consideration of Transfer of EC.	
23.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/2707/11/2022	Tapas Das	Neunti Sand Quarry, over an area of 12.25 acres or 4.957 hectares in village Neunti under Rairangpur Tahasil in Mayurbhanj District from Tahasildar, Rairangpur to Tapas Das (Successful Bidder).	02.05.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 Sl.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Neunti Sand Quarry, over an area of 12.25 acres or 4.957 hectares in village Neunti under Rairangpur Tahasil in Mayurbhanj District from Tahasildar, Rairangpur to Tapas Das (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.
24.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/2707/19/2022	Tapas Das	Champrei Sand Quarry, over an area of 12.30 acres or 4.977 hectares in village Champrei under Rairangpur Tahasil in Mayurbhanj District from Tahasildar, Rairangpur to	02.05.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 Sl.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Champrei Sand Quarry, over an area of 12.30 acres or 4.977 hectares in village Champrei under Rairangpur Tahasil in Mayurbhanj District from Tahasildar, Rairangpur to Tapas Das (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents.	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.

					Tapas Das (Successful Bidder).				Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	
25.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/270976/2022	Suresh Agrawal	Proposal for transfer of EC for Guhramunda-A Stone Quarry over an area of 3.00 Acres or 1.214 Hectares in village Guhramunda under Patnagarh Tahasil of Balangir district from Tahasildar, Patnagarh to Suresh Agrawal (Successful Bidder).	03.05.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 Sl.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Guhramunda-A Stone Quarry over an area of 3.00 Acres or 1.214 Hectares in village Guhramunda under Patnagarh Tahasil of Balangir district from Tahasildar, Patnagarh to Suresh Agrawal (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.
26.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/270983/2022	Suresh Agrawal	Proposal for transfer of EC for Guhramunda B Stone Quarry over an area of 5.00 Acres or 2.02 Hectares in village Guhramunda under Patnagarh Tahasil of Balangir district from Tahasildar, Patnagarh to Suresh Agrawal (Successful Bidder).	03.05.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 Sl.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Guhramunda B Stone Quarry over an area of 5.00 Acres or 2.02 Hectares in village Guhramunda under Patnagarh Tahasil of Balangir district from Tahasildar, Patnagarh to Suresh Agrawal (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.

27.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/2709/91/2022	Prava Mishra	Proposal for transfer of EC for Mining of Stone from Inam Taliapalli Stone Quarry, over an area of 1.214 Ha. Khata No: 418, Plot No: 321, At: Inam Taliapalli, Tahasil: Kabisuryanagar, Dist-Ganjam from Tahasildar, Kabisuryanagar to Prava Mishra (Successful Bidder).	03.05.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 \leq 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 Inam Taliapalli Stone Quarry, over an area of 1.214 Ha. Khata No: 418, Plot No: 321, At: Inam Taliapalli, Tahasil: Kabisuryanagar, Dist: Ganjam from Tahasildar, Kabisuryanagar to Prava Mishra (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.
28.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/2709/94/2022	Suresh Agrawal	Proposal for Transfer of EC for Jhulenbar Stone Quarry over an area of 2.24 Acres or 0.906 Hectares in village Jhulenbar under Patnagarh Tahasil of Balangir District from Tahasildar, Patnagarh to Suresh Agrawal (Successful Bidder).	03.05.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 \leq 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 Jhulenbar Stone Quarry over an area of 2.24 Acres or 0.906 Hectares in village Jhulenbar under Patnagarh Tahasil of Balangir District from Tahasildar, Patnagarh to Suresh Agrawal (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.
29.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/2710	Patit Barik	Proposal for Transfer of EC of Sahadaghai Laterite Stone	04.05.2022	Accepted By SS(S	Online proposal for Transfer	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 \leq 5 Ha. As per the EIA Notification, 2006, this project falls in the schedule under	Transfer allowed. Transferee will have all the

			33/2022		Quarry No-A over an area of 6.325 Acres or 2.56 Ha At Village Sahadaghai under Tangi Tahasil of Khordha District from Tahasildar, Tangi to Patit Barik (Successful Bidder).		EIAA)	of EC.	Sl.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Sahadaghai Laterite Stone Quarry No-A over an area of 6.325 Acres or 2.56 Ha At Village Sahadaghai under Tangi Tahasil of Khordha District from Tahasildar, Tangi to Patit Barik (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	liabilities of EC; and she will submit the compliance to EC conditions.
30.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/271063/2022	Raj Kumbhar	Proposal for Transfer of EC for Bhirkapada Stone Quarry over an area of 0.47 Acres or 0.190 Hectares in village Bhirkapada under Bangomunda Tahasil of Balangir district from Tahasildar, Bangomunda to Raj Kumbhar (Successful Bidder).	04.05.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 Sl.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Bhirkapada Stone Quarry over an area of 0.47 Acres or 0.190 Hectares in village Bhirkapada under Bangomunda Tahasil of Balangir district from Tahasildar, Bangomunda to Raj Kumbhar (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.
31.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/268976/2022	Hare Dhal	Proposal for transfer of EC for Kharasrota Nadi Sand Gobindapur to Juania over an	21.04.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 Sl.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit

					area of 11.48 acres or 4.64 ha. in village-Gobindpur to Juania, Tahasil-Aul, Dist-Kendrapara from Tahasilidar, Aul to Hare Dhal (Successful Bidder).				Kharasrota Nadi Sand Gobindapur to Juania over an area of 11.48 acres or 4.64 ha. in village-Gobindpur to Juania, Tahasil-Aul, Dist-Kendrapara from Tahasilidar, Aul to Hare Dhal (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	the compliance to EC conditions.
32.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/2694/04/2022	Amrit Nayak	Proposal for transfer of EC of Gopinathpur Sand Quarry over an area of 7.00 Acres or 2.832 Hectares in village Gopinathpur under Bonth tahasil of Bhadrak District from Tahasilidar, Bonth to Amrit Nayak (Successful Bidder).	25.04.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 \leq 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 Gopinathpur Sand Quarry over an area of 7.00 Acres or 2.832 Hectares in village Gopinathpur under Bonth tahasil of Bhadrak District from Tahasilidar, Bonth to Amrit Nayak (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.
33.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/2698/34/2022	Narottam Mohanty	Proposal for transfer of EC of Matikod Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Matikod under Sonapur tahasil	27.04.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 \leq 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 Matikod Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Matikod under Sonapur tahasil of Subarnapur district from Tahasilidar, Sonapur to Narottam Mohanty (Successful Bidder).	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.

					of Subarnapur district from Tahasildar, Sonepur to Narottam Mohanty (Successful Bidder).				The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	
34.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/270074/2022	Ananda Pradhan	Proposal for Transfer of EC of Jagatpur Laterite Stone Quarry over An Area of 2.605 Acres or 1.05 Ha At Village Jagatpur Tahasil Tangi in the District of Khordha from Tahasildar, Tangi to Ananda Pradhan (Successful Bidder).	28.04.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 Sl.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Jagatpur Laterite Stone Quarry over An Area of 2.605 Acres or 1.05 Ha At Village Jagatpur Tahasil Tangi in the District of Khordha from Tahasildar, Tangi to Ananda Pradhan (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.
35.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/270106/2022	Duryodhan Ranasingh	Proposal for transfer of EC of Damanbhuin Laterite Stone Quarry-C over An Area Of 12.35 Acres Or 4.99 Hectares At Village-Damanbhuin, Tahasil-Tangi, Dist-Khordha from Tahasildar, Tangi to Duryodhan	28.04.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 Sl.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Damanbhuin Laterite Stone Quarry-C over An Area Of 12.35 Acres Or 4.99 Hectares At Village-Damanbhuin, Tahasil-Tangi, Dist-Khordha from Tahasildar, Tangi to Duryodhan Ranasingh (Successful Bidder) The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents.	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.

					Ranasingh (Successful Bidder)				Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	
36.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/2703/47/2022	Premananda Pradhan	Proposal for transfer of EC for Dhubalpada Sand Quarry over an area of 10.00 Acres or 4.046 Hectares in village Dhubalpada under Patnagarh tahasil of Balangir district from Tahasildar, Patnagarh to Premananda Pradhan (Successful Bidder).	29.04.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 Sl.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Dhubalpada Sand Quarry over an area of 10.00 Acres or 4.046 Hectares in village Dhubalpada under Patnagarh tahasil of Balangir district from Tahasildar, Patnagarh to Premananda Pradhan (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.
37.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/2704/11/2022	Ramesh Meher	Proposal for transfer of EC for Sanagamada Stone Quarry-C over an area of 3.00 Acres or 1.214 Hectares in village Sanagamada under Bangomunda tahasil of Balangir district from Tahasildar, Bangomunda to Ramesh Meher (Successful Bidder).	30.04.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 Sl.No.1(a) "Mining of Mineral" of non-coal mining sector. The project proponent has submitted proposal for transfer of EC of Sanagamada Stone Quarry-C over an area of 3.00 Acres or 1.214 Hectares in village Sanagamada under Bangomunda tahasil of Balangir district from Tahasildar, Bangomunda to Ramesh Meher (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.

38.	B2, Trans_EC	1(a) Non Coal Mining	SIA/OR/MIN/271192/2022	Suresh Agrawal	Proposal for Transfer of EC for Sriram Sand Bed over an area of 12.355 Acres or 5.00 Hectares in village Sriram under Bangomunda Tahasil of Balangir District from Tahasildar, Bangomunda to Suresh Agrawal (Successful Bidder).	04.05.2022	Accepted By SS(S EIAA)	Online proposal for Transfer of EC.	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 \leq 5 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 transfer of EC of Sriram Sand Bed over an area of 12.355 Acres or 5.00 Hectares in village Sriram under Bangomunda Tahasil of Balangir District from Tahasildar, Bangomunda to Suresh Agrawal (Successful Bidder). The following documents have been received Form-7, earlier EC copy, covering letter and scrutiny fees. The following deficiencies/omission have been noticed in the above documents. Nil This is a B2 category project. In view of the above the proposal is placed in the SEIAA meeting for consideration for transfer of EC.	Transfer allowed. Transferee will have all the liabilities of EC; and she will submit the compliance to EC conditions.
39.	B2, EC	1(a) Non Coal Mining	266232/624-MINB1/04-2022	Tahasildar Dharmasala (On Behalf Of Successful Bidder)	For the grant of EC of Bichhakhundi Black Stone Quarry No-2 (Cluster serial No.4A/2) (Khata No-822, Plot No-2338(p)) over an area of 5.00 acres or 2.023 hacters in village Bichhakhundi under Dharmasala Tahasil of Jajpur District, Odisha.	05.04.2022	Under examination of SEIAA after SEA C	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 \geq 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 Bichhakhundi Black Stone Quarry No-2 (Cluster serial No.4A/2) (Khata No-822, Plot No-2338(p)) over an area of 5.00 acres or 2.023 hacters in village Bichhakhundi under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Tahasildar, Dharmasala. The following documents have been received Form-1, Form-2, PFR, 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 Distance from nearest sanctuary/ESZ-Kapilash WLS-23.0km 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-5.35km, village road-1.95km Whether it is part of cluster -Yes, total lease area is 36.35 Ha Whether EC obtained earlier-No Production capacity per annum-13642 cum/annum (max.), Geological reserve-494485 cum, Mineable reserve-78054 cum	EC be given with usual stipulations applied to stone quarries involving blasting. Whether it is a fact that there has been and continuing unauthorized stone quarry operation from the Bichhakhundi Hill block, and if so the actual quantum and extent of such unauthorized quarrying and over-exploitation may be reported, along with the action taken to

									<p>This is a B1 category project. Whether SEAC recommended the proposal –Yes Other points</p> <ol style="list-style-type: none"> 1. For the entire cluster area ToR was issued by SEIAA, Odish vide letter no. 8321/SEIAA on dated 03.06.2020 for preparation of EIA and EMP 2. The lease area coming under cluster-4 of Bichhakahndi Hillock 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 individual application. 4. Now, the PP has applied individual application <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	<p>curb all such practices and to realize compensation. Steps to be taken in case of any such wanton over-exploitation of quarry material for restitution of the environment of the hill and the surrounding villages may be worked out in detail.</p>
40.	B2, EC	1(a) Non Coal Mining	2661 81/62 3-MINB 1/04-2022	Tahasil Dar Dharmasala (On Behalf Of Successful Bidder)	For the grant of EC of Bichhakhandi Black Stone quarry No-1 (Khata No-822, Plot No-2338(p)) over an area of 5.00 acres or 2.023 hacters in village Bichhakhandi under Dharmasala Tahasil of Jajpur District, Odisha.	05.04.2022	Under examination of SEIAA after SEA C	Online proposal for EC.	<p>This is regarding a new proposal for mining of minor mineral 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 Bichhakhandi Black Stone quarry No-1 (Khata No-822, Plot No-2338(p)) over an area of 5.00 acres or 2.023 hacters in village Bichhakhandi under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Tahasildar, Dharmasala.</p> <p>The following documents have been received Form-1, Form-2, PFR, 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-23.0km 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-5.35km, village road-1.95km Whether it is part of cluster –Yes, total lease area is 36.35 Ha Whether EC obtained earlier-No Production capacity per annum-13642 cum/annum (max.), Geological reserve-494485 cum, Mineable reserve-312218 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes</p>	<p>EC be given with usual stipulations applied stone quarries involving blasting. Whether it is a fact that there has been and continuing unauthorized stone quarry operation from the Bichhakhandi Hill block, and if so the actual quantum and extent of such unauthorized quarrying and over-exploitation may be reported, along with the action taken to curb all such</p>

									<p>Other points</p> <ol style="list-style-type: none"> 1. For the entire cluster area ToR was issued by SEIAA, Odish vide letter no. 8321/SEIAA on dated 03.06.2020 for preparation of EIA and EMP 2. The lease area coming under cluster-4 of Bichhakahndi Hillock 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 individual application. 4. Now, the PP has applied individual application <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	<p>practices and to realize compensation. Steps to be taken in case of any such wanton over-exploitation of quarry material, for restitution of the environment of the hill and the surrounding villages may be worked out in detail.</p>
41.	B2, EC	1(a) Non Coal Mining	2416 97/23 6-MINB 2/03-2022	Draupadi Srichandan	New Proposal For Grant Of EC For Golaputkhua New Building Stone Quarry (Kha), 06/19 Over 2.784 Ha In Village Nijagada Tapanga Of Tahasil/District Tkhordha	26.03.2022	Under examination of SEIAA after SEA C	Online proposal for EC.	<p>This is regarding a new proposal for mining of minor mineral 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 Golaputkhua new building stone quarry (kha), 06/19 over 2.784 ha in village Nijagada Tapanga of Tahasil/district Khordha and the project proponent is Smt.Draupadi Srichandan.</p> <p>The following documents have been received Form-1, Form-2, PFR, 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-Chandaka WLS-13.25km 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-11.0km, village road-1.0km Whether it is part of cluster –Yes, total lease area is 83.156 Ha and cluster no.-2 of Jagannath Temple Office, Puri for which already recommended the proposal for EC with condition to apply individual application along with required documents. Whether EC obtained earlier-No Production capacity per annum-12250 cum/annum (max.), Geological reserve-339230 cum, Mineable reserve-234150 cum This is a B2 category project.</p>	<p>EC be issued with usual conditions as issued earlier for individual application.</p>

									<p>Whether SEAC recommended the proposal –Yes Other points</p> <ol style="list-style-type: none"> 1. For the entire cluster area ToR was issued by SEIAA, Odish vide letter no. 8321/SEIAA on dated 03.06.2020 for preparation of EIA and EMP as B1-category project. 2. The total lease area is 83.156 Ha coming in cluster no.-2 of Jagannath Temple Office, Puri for which already recommended the proposal for EC with condition to apply individual application along with required documents. 3. The SEAC recommended the proposal for EC with individual application. 4. Now, the PP has applied individual application by Sri Satyapir Srichandan (Legal Heir) of Late Smt. Draupadi Srichandan as per our letter no. 1929 dated 29.07.2021. <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
42.	B2, EC	1(a) Mining of minerals	2441 28/19 6-MINB 2/01-2022	Datta Krishna Boitei	Proposal of Sri Datta Krishna Boitei for EC of Ambapada Sand Quarry- II Over an area of 12.25 Acres 4.95 ha in Village- Ambapada, Tahasil- Gondia, District- Dhenkanal	17.01.2022	Under examination of SEIAA after SEA C	The proposal was placed in 74 th SEIAA meeting and it was decided as follows: "Tahasil dar may be asked to clarify the exact map distance between Ambapada Sand Quarry-I	<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"> • As per the google map it reveals that Both Ambapad Sand Bed-II and I are located close to each other and the lease area is not demarcated but in the checklist it is mentioned that both quarries area located 650m away from each other. <p>Distance from nearest sanctuary/ESZ-Kapilash WLS-17.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining- Manual River-Brahamani, depth of sand deposition-1.0m Distance from Nearest Road Bridge-12.0km, village road-1.0km Whether it is part of cluster – No Whether EC obtained earlier- No Production capacity per annum-10001 cum/annum(max.), Geological reserve-49600 cum, Mineable reserve-41671 cum This is a B2 category project. Whether SEAC recommended the proposal –Yes</p> <p>The proposal was placed in 71st SEIAA meeting and it was decided as follows:</p>	EC be issued with maximum depth of extraction limited to 0.5m and maximum quantity extractable in 1 st year to 5000 cum. Rate of replenishment study report be submitted by November, 2022.

								and II with latitude and longitude"	<p>"Tahasildar may be asked to clarify the exact map distance between Ambapada Sand Quarry-I and II with latitude and longitude".</p> <p>Accordingly, ADS letter issued by SEIAA vide letter no. 4316/SEIAA dated 06.04.2022.</p> <p>Now the Tahasildar has submitted their ADS vide his letter no. 1652 dated 04.05.2022 and has clarified that the distance between Ambapada Sand Quarry-I and Ambapada Sand Quarry-II is 0.59 km .</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC.</p>	
43.	B2, MOD IEC	1(a) Mining of minerals	SIA/OR/MIN/2706/26/2022	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-Jajpur of Sri Santosh Kumar Bardhan	01.05.2022	Under examination of SEIAA	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 Sl.No-1(a) –"mining of mineral" of non-coal mining sector. The project proponent has submitted proposal for 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-Jajpur of Sri Santosh Kumar Bardhan and the project proponent is Sri Santosh Bardhan.</p> <p>The following documents have been received Form-4, Ec copy, replenishment study report, EMP, 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 <p>Other points</p> <ol style="list-style-type: none"> 1. The project authority has obtained EC earlier from SEIAA, Odisha vide letter no. 515/SEIAA dt. 15.02.2021 2. Submitted replenishment study of sand by Sri Satyanjan Mohanty RQP which reveals that the sand deposition decrease what was mentioned the earlier mining plan i.e. 3456 cum/annum with depth 2.0m 3. Now, the proposal for decreasing sand production from 3456 cum/annum to 2460 cum/annum with depth of sand deposition-1.0 meter. <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	Send to SEAC to verify the rate of replenishment study report submitted by the PP.
44.	B1, MOD IEC	1(a) Mining of minerals	SIA/OR/MIN/2710/90/20	Jay Minerals	Chandanpur Decorative Stone Mines over an area of 8.90 Acres or	04.05.2022	Under examination of	Online proposal for Corrigendum in	<p>This is regarding an old proposal for mining of minor mineral of Decorative 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 modification of name of project name of Chandanpur Decorative</p>	The corrigendum applied for in PARIVESH portal for effecting the

			22		3.602 Ha in village-Chandanpur, Tahasil-Lanjigarh, Dist-Kalahandi (submitted under Cluster approach, total area uneder cluster-13.298		SEIA A	EC	<p>Stone Mines over an area of 8.90 Acres or 3.602 Ha in village-Chandanpur, Tahasil- Lanjigarh, Dist- Kalahandi (submitted under Cluster approach, total area uneder cluster-13.298 ha) and the project proponent is Sri Jay Minerals.</p> <p>The following documents have been received Form-10, form-1,earlier EC copy, EIA & EMP report, lease order issued by Steel & Mines Dept., Govt. of Odisha on 18.09.2019, valid upto 30 years, PFR</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Rainwater harvesting system not adopted <p>Other points</p> <ol style="list-style-type: none"> 1. The project authority has obtained EC earlier from SEIAA, Odisha vide letter no. EC22B001OR128072 dt. 19.04.2022 which was valid upto excise license period. 2. Now, the proposal for modification of project name from M/S Jay Minerals of Sri. Ajay Agarwal to Sri. Ajay Agarwal (proprietor of M/S Jay Minerals) <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	change proposed is admitted.
45.	B1, MOD IEC	1(a) Mining of minerals	SIA/ OR/ MIN/ 2711 64/20 22	Jay Minerals	Chandanpur Decorative Stone (Granite Gneiss) Mines deposit over an Area of 9.696 Ha, Village-Chandanpur, Tahasil: Lanjigarh, District: Kalahandi, Odisha (Cluster Approach with cluster area 13.298 Ha)	04.05. 2022	Under examination of SEIA A	Online proposal for Corrigendum in EC	<p>This is regarding an old proposal for mining of minor mineral of Decorative 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 modification of name of project name of Chandanpur Decorative Stone (Granite Gneiss) Mines over an area of 9.696 Ha in village-Chandanpur, Tahasil- Lanjigarh, Dist- Kalahandi (submitted under Cluster approach, total area uneder cluster-13.298 ha) and the project proponent is Sri Jay Minerals.</p> <p>The following documents have been received Form-10, form-1, earlier EC copy, EIA & EMP report, lease order issued by Steel & Mines Dept., Govt. of Odisha on 06.09.2019, valid upto 30 years, PFR</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Rainwater harvesting system not adopted <p>Other points</p> <ol style="list-style-type: none"> 1. The project authority has obtained EC earlier from SEIAA, Odisha vide letter no. EC22B001OR112267 dt. 19.04.2022 which was valid upto excise license period. 2. Now, the proposal for modification of project name from M/S Jay Minerals of Sri. Ajay Agarwal to Sri. Ajay Agarwal (proprietor of M/S Jay Minerals) 	The corrigendum applied for in PARIVESH portal for effecting the change proposed is admitted.

									In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
46.	B1, MOD IEC	1(a) Mining of minerals	SIA/OR/MIN/270043/2022	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	Accepted By SS(S EIAA)	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 55.0 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 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 and the project proponent is of Smt Sabnam Ara Begum.</p> <p>The following documents have been received Earlier EC copy, EC compliance, replenishment study report, etc.</p> <p>The following deficiencies/omission have been noticed in the above documents.</p> <ul style="list-style-type: none"> • Nil <p>River-Budha, depth of sand deposition-1.0 meter Whether it is part of cluster – No Whether EC obtained earlier- Yes, not submitted EC compliance As per earlier mining plan production capacity per annum-1910 cum/annum(max.), Geological reserve-13872 cum, Mineable reserve-3777 cum This is a B2 category project. Whether SEAC recommended the proposal -No</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.9754/SEIAA dt. 25.11.2020 and valid upto lease period i.e. 5 years. 2. Now, proposal for reducing of production capacity of sand from 1910 cum to 528 cum as per the replenishment study report for another four (04) years period. 3. The mining activity done for one year period with 1910 cum production capacity. 4. Submitted study report of replenishment of sand by Sri Satyranjan Mohanty RQP which reveals that the replenishment study was done through volumetric survey which indicated that after monsoon the sand deposition is 880 cum with 0.7 meter depth and proposed for production 528 cum of sand per annum. <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	Send to SEAC to verify the rate of replenishment study report submitted by the PP.

47.	B2, MOD IEC	5(g) Industr y-2	SIA/ OR/I ND2/ 2712 21/20 22	Topai Mallik	Environmental clearance of manufacturing unit of Ms Dengapadar OS Shop.	05.05. 2022	Acce pted By SS(S EIAA)	Online proposal for Extensio n of Validity of EC	<p>This is regarding an old proposal for production of country liquor. The project has submitted at SEIAA under Category 'B2' as the waste water generation 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 3.318 KLD Mahua flower based country liquor manufacturing unit, M/s. Dengapadar Main out still liquor shop at village-Dengapadar, Tahasil-Berhampur, Dist-Ganjam of Smt. Tapoi Mallick.</p> <p>The following documents have been received Form-5, earlier EC copy and its compliance, excise license certificate etc.</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"> 1. This is regarding an old proposal had obtained EC from SEIAA, Odisha vide letter no.8537/SEIAA dt. 01.07.2020 and valid upto excise license period. 2. The PP has submitted excise license certificated which is valid upto 31.03.2023. 3. The PP has mentioned that he has not increasing the plant area and production capacity and submitted earlier EC compliance. The compliance report reveals that the PP has obtained permission for withdrawal of ground water, the treated water quality is in permissible limit, and ETP installed in the unit premises, etc. <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.
48.	B2, MOD IEC	5(g) Industr y-2	SIA/ OR/I ND2/ 2712 31/20 22	Sisir Kumar Bishoy i	Environmental clearance for production of country liquor from the manufacturing unit of Ms New Anantei OS Shop.	05.05. 2022	Unde r exam inatio n of SEIA A	Online proposal for Extensio n of Validity 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 4.740 KLD Mahua flower based country liquor manufacturing unit of M/s. Anantei Main Out Still Liquor shop located at vilge-Anantei, Tahasil-Kukudakhandi, Dist-Ganjam of and the project proponent is Sri Sisir Kumar Bishoyi.</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 • 	EC be extended for the new license period as the project is located at the same location and has the same production and process.

										<p>Other points</p> <p>1. The project authority has obtained EC earlier from SEIAA, Odisha vide letter no. 9550/SEIAA dt. 01.07.2020 which was valid upto excise license period.</p> <p>2. Submitted earlier EC compliance which reveals that the PA has install, ETP, water meter and plantation, submitted testing report of pH value of the sludge, discharge treated water are in prescribed limit.</p> <p>3. The PA has neither increasing production capacity not unit location.</p> <p>4. 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>	
49.	B2, MOD IEC	5(g) Industry-2	SIA/ OR/ I ND2/ 2671 17/20 22	T Sridevi Patro	Ganjam Shop OS	04.05. 2022	Under examination of SEIAA	Online proposal for Extension of Validity 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 2.116 KLD Mahua Flower Based Country Liquor from the manufacturing unit of M/s Ganjam 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.</p> <p>The following deficiencies/omission have been noticed in the above documents:</p> <ul style="list-style-type: none"> • EC compliance report not submitted. <p>Other points</p> <p>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.</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 compliance report to be submitted.	
50.	B2, MOD IEC	5(g) Industry-2	SIA/ OR/ I ND2/ 2671	T Sridevi Patro	Sanramchadrapur O S Shop for production of Mahua Flower	04.05. 2022	Under examination	Online proposal for Extension	<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</p>	EC compliance report to be submitted.	

			19/20 22		Based Country Liquor		n of SEIA A	n of Validity of EC	<p>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.</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"> • EC compliance report not submitted. <p>Other points</p> <ol style="list-style-type: none"> 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. 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. <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
51.	B2, MOD IEC	5(g) Industr y-2	SIA/ OR/I ND2/ 2687 77/20 22	G Guru Prasad Reddy	Environmental clearance country liquor manufacturing unit of M/s Badakushasthal i Main OS Shop	04.05. 2022	Unde r exam inatio n of SEIA A	Online proposal for Extensio n of Validity 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 Sl.No-5(g) – "Distilleries". The project proponent has submitted proposal for Extension of validity of EC for Production of 2,532 KLD Mahua Flower Based Country Liquor from the manufacturing unit of M/s Badakushasthali Main Out Still Shop located at Badakushasthali Village, Tehsil-Kanisi, Dist –Ganjam, Odisha and the project proponent is Sri G. Guru Prasad Reddy.</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"> 1. The project authority has obtained EC earlier from SEIAA, Odisha vide letter no. 8758/SEIAA dt. 19.08.2020 which was valid upto 	EC be extended for the new license period as the project is located at the same location and has the same production and process.

									excise license period. 2. Submitted earlier EC compliance which reveals that the PA has install, ETP, water meter and plantation. 3. Now, the proposal for extension of validity of EC upto excise license period i.e. 31.03.2023. In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
52.	B2, MOD IEC	5(g) Industry-2	SIA/OR/IND/268782/2022	Guru Prasad Reddy	Environmental clearance for production of country liquor from the manufacturing unit of M/s Kusumi Main OS Shop.	04.05.2022	Under examination of SEIAA	Online proposal for Extension of Validity of EC	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 2.532 KLD Mahua Flower Based Country Liquor from the manufacturing unit of M/s Badakushasthali Main Out Still Shop located at Badakushasthali Village, Tehsil-Kanisi, Dist –Ganjam, Odisha and the project proponent is Sri G. Guru Prasad Reddy . 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 1. The project authority has obtained EC earlier from SEIAA, Odisha vide letter no. 7052/SEIAA dt. 25.07.2019 which was valid upto excise license period. 2. Submitted earlier EC compliance which reveals that the PA has install ETP, water meter and did the plantation activities. 3. Now, the proposal for extension of validity of EC upto excise license period i.e. 31.03.2023. In view of the above the proposal may be placed in the SEIAA meeting for consideration.	EC be extended for the new license period as the project is located at the same location and has the same production and process.
53.	B2, MOD IEC	5(g) Industry-2	SIA/OR/IND/268823/2022	Barun Pradhan	Environmental clearance for production of country liquor from the manufacturing unit of M/s Pattapur Main	04.05.2022	Under examination of SEIAA	Online proposal for Extension of Validity of EC	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 2.022 KLD Mahua Flower Based Country Liquor from the manufacturing unit of M/s Pattapur Main	EC be extended for the new license period as the project is located at the same location and has

					OS Shop				<p>Out Still Shop located at Luninathi(Pattapur) Village, Tehsil-Sanakhemundi, Dist-Ganjam, Odisha and the project proponent is Sri Barun Kumar Pradhan.</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. 8756/SEIAA dt. 19.08.2020 which was valid upto excise license period. Submitted earlier EC compliance which reveals that the PA has install ETP, water meter 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>	the same production and process.
54.	B2, MOD IEC	5(g) Industr y-2	SIA/ OR/ I ND2/ 2695 00/20 22	Ch. Kames hu	Environmental clearance for production of country liquor from the manufacturing unit of M/s Bhabanipur OS Shop.	04.05. 2022	Under exam inatio n of SEIA A	Online proposal for Extensio n of Validity 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 Sl.No-5(g) – "Distilleries". The project proponent has submitted proposal for Extension of validity of EC for Production of 3.480 KLD Mahua Flower Based Country Liquor from the manufacturing unit of M/s Bhabanipur Main Out Still Shop located at Bhabanipur Village, Tahsil-Konisi, Dist-Ganjam, Odisha and the project proponent is Sri Ch Kameshu.</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. 7818/SEIAA dt. 03.02.2020 which was valid upto excise license period. Submitted earlier EC compliance which reveals that the PA has install ETP, water meter Now, the proposal for extension of validity of EC upto excise license period i.e. 31.03.2023. 	EC be extended for the new license period as the project is located at the same location and has the same production and process.



									In view of the above the proposal may be placed in the SEIAA meeting for consideration.	
55.	B2, MOD IEC	5(g) Industry-2	SIA/OR/IND2/271216/2022	Geetanjali Bisoi	Environmental clearance for manufacturing unit of Ms Khallikote OS Shop.	04.05.2022	Under examination of SEIAA	Online proposal for Extension of Validity 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 Sl.No-5(g) – "Distilleries". The project proponent has submitted proposal for Extension of validity of EC for Production of 2.37 KLD Mahua Flower Based Country Liquor from the manufacturing unit of M/s Khallikote Main Out Still Shop located at Khalikote Village, Tehsil-Khallikote, Dist-Ganjam, Odisha and the project proponent is Smt. Geetanjali Bisoi.</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"> ▪ Rainwater harvesting system not adopted <p>Other points</p> <ol style="list-style-type: none"> 1. The project authority has obtained EC earlier from SEIAA, Odisha vide letter no. 8554/SEIAA dt. 01.07.2020 which was valid upto excise license period. 2. Submitted earlier EC compliance which reveals that the PA has install ETP, water meter 3. 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>	EC be extended for the new license period as the project is located at the same location and has the same production and process.
56.	B2, EC	1(a) Non Coal Mining	60986/617 - MINB 1/04-2022	Sumi Trading Co	Tabadabahal Stone Quarry No-2/2Ac deposit over an area of 0.809ha located in village Tabadabahal, under Rengali Tahasil of Sambalpur District	02.05.2022	Under examination of SEIAA after SEAC	Online proposal for fresh 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 grant of EC of Tabadabahal stone quarry no-2/2 ac deposit over an area of 0.809 ha (Total 6 nos. of quarries having 19.18 Ha coming under a single cluster) located in village Tabadabahal, under Rengali Tahasil of Sambalpur District of Sri Braja Kishore Das (Partner) of M/s Sumit Trading Co.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, Final EIA and EMP, D.L.C., 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>	The PP be asked to file undertaking for compliance in shape of an affidavit of the demands raised in public hearing. The Tahasildar will submit clarification on the quarry activity which has



									<p>Nil</p> <p>Distance from nearest sanctuary/ESZ-Ushakothi WLS -11.0km</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-2.5km, village road-1.70km, Hirakud Reservoir- 8.5km</p> <p>Whether it is part of cluster –Yes, total lease area is 19.18 Ha</p> <p>Whether EC obtained earlier- No</p> <p>Production capacity per annum-5312 cum/annum (max.), Geological reserve-62196 cum, Mineable reserve-33408 cum.</p> <p>This is a B1 category project.</p> <p>Whether SEAC recommended the proposal –Yes, the SEAC recommended the proposal for EC in its meeting held on 12.04.2022.</p> <p><u>Other Points</u></p> <ol style="list-style-type: none"> 1. ToR issued by SEIAA, Odisha for this project on 24.05.2021. 2. Public hearing was conducted on 21.12.2021 and the following points raised in the PH as follows: <ol style="list-style-type: none"> a. Repair of village pond, control basting, repair/construction of village temple. b. Supply of water through repair and digging of bore well for agricultural purposes. c. Local employment and peripheral development. d. Health camp and quantum of stone excavated and depth of mining should be disclosed. 3. The PP has assured to full fill demand of local people as raised in the Public Hearing. 4. As per the google and photographs submitted in Final EIA & EMP report it appears the proposed quarry is operated last 10 years and mostly in private land purchased by the lessee. <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	<p>apparently gone on at the site for many years now subject to prior fulfilment of the conditions, EC may be given with usual conditions for quarrying.</p> <p>If there has been unauthorised / illegal quarrying in this quarry site or its surrounding, the quantum of illegal extraction may be estimated by the Tahasildar in a month's time and reported. In such case a scheme of environmental restoration and remediation be submitted. This scheme has to be implemented at the cost of the lessee as part of the EMP.</p>
57.	B2, EC	1(a) Non Coal	6098 6/616 -	Sumi Tradin g Co	Tabadabahal Stone Quarry No-1/8.89Ac	14.04. 2022	Unde r exam	Online proposal for fresh	<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</p>	<p>The PP be asked to file undertaking</p>

	Mining	MINB 1/04- 2022	deposit over an area of 3.6ha located in village Tabadabahal, under Rengali Tahasil of Sambalpur District	ination of SEIA A after SEA C	EC.	<p>schedule under SI.No-1(a) –“mining of mineral” of non-coal mining sector. The project proponent has submitted proposal for grant of EC of Tabadabahal stone quarry no-1/8.89ac deposit over an area of 3.6 ha (Total 6 nos. of quarries having 19.18 Ha coming under a single cluster) located in village Tabadabahal, under Rengali Tahasil of Sambalpur District of Sri Braja Kishore Das (Partner) of M/s Sumit Trading Co.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, Final EIA and EMP, D.L.C., Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents.</p> <p>Nil</p> <p>Distance from nearest sanctuary/ESZ-Ushakothi WLS -11.0km 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-2.5km, village road-1.70km, Hirakud Reservoir- 8.5km Whether it is part of cluster –Yes, total lease area is 19.18 Ha Whether EC obtained earlier- No Production capacity per annum-70840 cum/annum (max.), Geological reserve-411840 cum, Mineable reserve-372784 cum This is a B1 category project. Whether SEAC recommended the proposal –Yes, the SEAC recommended the proposal for EC in its meeting held on 12.04.2022.</p> <p><u>Other Points</u></p> <ol style="list-style-type: none"> 1. ToR issued by SEIAA, Odisha for this project on 24.05.2021. 2. Public hearing was conducted on 21.12.2021 and the following points raised in the PH as follows: <ol style="list-style-type: none"> a. Repair of village pond, control basting, repair/construction of village temple. b. Supply of water through repair and digging of bore well for agricultural purposes. c. Local employment and peripheral development. d. Health camp and quantum of stone excavated and depth of mining should be disclosed. 3. The PP has assured to full fill demand of local people as raised in the Public Hearing. 4. As per the google and photographs submitted in Final EIA & EMP report it appears the proposed quarry is operated last 10 years and mostly in private land purchased by the lessee. <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	<p>for compliance in shape of an affidavit of the demands raised in public hearing. The Tahasildar will submit clarification on the quarrying activity which has apparently gone on at the site for many years now. Subject to prior fulfilment of the conditions, EC may be given with usual conditions for quarrying. If there has been unauthorised / illegal quarrying in this quarry site or its surrounding, the quantum of illegal extraction may be estimated by the Tahasildar in a month's time and reported. In such case a scheme of environmental restoration and remediation</p>
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										be submitted. This scheme has to be implemented at the cost of the lessee as part of the EMP.
58.	B2, EC	1(a) Non Coal Mining	6098 6/618 - MINB 1/04-2022	Sumi Trading Co	Tabadabahal stone quarry no-2/2.45ac deposit over an area of 0.99 ha village Tabadabahal, under Rengali tahasil of Sambalpur district	02.05.2022	Under examination of SEIAA after SEA C	Online proposal for fresh 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 grant of EC of Tabadabahal stone quarry no-2/2.45ac deposit over an area of 0.99 ha (Total 6 nos. of quarries having 19.18 Ha coming under a single cluster) located in village Tabadabahal, under Rengali Tahasil of Sambalpur District of Sri Braja Kishore Das (Partner) of M/s Sumit Trading Co.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, Final EIA and EMP, D.L.C., 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. Nil</p> <p>Distance from nearest sanctuary/ESZ-Ushakothi WLS -11.0km 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-2.5km, village road-1.70km, Hirakud Reservoir- 8.5km Whether it is part of cluster -Yes; total lease area is 19.18 Ha Whether EC obtained earlier- No Production capacity per annum-5250 cum/annum (max.), Geological reserve-101052 cum, Mineable reserve-36120 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes, the SEAC recommended the proposal for EC in its meeting held on 12.04.2022.</p> <p>Other Points</p> <ol style="list-style-type: none"> 1. ToR issued by SEIAA, Odisha for this project on 24.05.2021. 2. Public hearing was conducted on 21.12.2021 and the following points raised in the PH as follows: <ol style="list-style-type: none"> a. Repair of village pond, control basting, repair/construction of village temple. b. Supply of water through repair and digging of bore well for 	<p>The PP be asked to file undertaking for compliance in shape of an affidavit of the demands raised in public hearing. The Tahasildar will submit clarification on the quarrying activity which has apparently gone on at the site for many years now. Subject to prior fulfilment of the conditions, EC may be given with usual conditions for quarrying. If there has been unauthorised / illegal quarrying in this quarry site or its surrounding, the quantum of illegal</p>

apur building stone cluster, area 17.18 Ha. or 42.44 Acres consisting of 7 nos of quarries from 1 to 7)- ToR issued- 659/SEIAA dated 26.02.2021, Final EIA/EMP submitted.

plots of land by verifying the DLC report and also clarification on whether the lease area is outside the eco-sensitive zone of Satkosia Wildlife Sanctuary. Is it an already operational quarry adjacent to village road? Let us be clear on these points. EC be decided on receipt of clarification from DFO / our inspecting officer"

Whether EC obtained earlier- No
Production capacity per annum-10077 cum/annum(max.), Geological reserve-194424 cum, Mineable reserve-102011 cum

This is a B1 category project.
Whether SEAC recommended the proposal –Yes

- Other points**
1. Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) carried out for Krushnachandrapur Stone cluster over an area of 17.18 Ha located at Village Krushnachandrapur in Banarapal Tahasil of Angul District, Odisha. The cluster consists of 7 individual mining leases located within the cluster area of 500m. The land use pattern of the mining cluster area comes under the non-forest waste land (Abada Ajogya Anabadi), bearing Khata no.1, Plot no.42/1,42/2,42/3,42/4,42/5,42/6,42/7. Kissam: Pahad. Cluster (Krushnachandrapur hillock) is featured in the Survey of India Toposheet No. 73 H/1 and bounded between the latitudes 20°51'52.12"N to 20°52'06.51"N and longitudes 85°00'14.14"E to 85°00'37.24"E.
 2. The EIA/ EMP study has been carried out based on the ToR approved by SEIAA, Odisha by M/s Kalyani Laboratories Private Limited Bhubaneswar. Kalyani Laboratories private limited (MoEF & CC and NABL accredited Lab) has gathered required baseline data for pre monsoon season (1st Dec 2020 to 28th Feb 2021) and accordingly prepared the EIA / EMP report.
 3. The production from the entire cluster will be 203192 cu.m per annum, The name and address of the successful bidders for the individual 7 mines within the cluster is given in table below:

Name of the quarry	Successful bidders from 2020-21 to 2024-25
Krushnachaandrapur stone quarry No.1	M/s Jagannath Corporation Projects Pvt. Ltd.C/o- Pranab Narayan Sarangi, Plot No.397, Sarangi Bhawan (Gr. Floor), Garage Chawk, Lewis Road, Old town, Odisha, Bhubaneswar, 751002
Krushnachaandrapur stone quarry No.3	
Krushnachaandrapur stone quarry No.4	
Krushnachaandrapur stone quarry No.7	Basant Ku. Parida, At- Jarasingha, Angul
Krushnachaandrapur stone quarry No.2	
Krushnachaandrapur stone quarry No.5	M/s Orissa Biodiesel Jatropha Pvt. Ltd. C/o- Siva Sankar Mohapatra, Plot No.397, Sarangi Bhawan(Gr. Floor), Garage Chawk, Lewis Road, Old town,
Krushnachaandrapur stone quarry No.6	

clarified that this proposed quarry is beyond 10 km area and hence outside the ESZ. In view of the submission of DFO, EC be given.

4. Krushnachandrapur has comprised mineralised area of Krushnachandrapur hillock over 17.18 Ha. The geological reserve (Probable & Possible) for building stone/road metal has been estimated as 2230687cum over the Cluster. It is evident that demonstrated the mineable reserve (Probable) for building stone/road metal worked out to be 2008507 cum over the Cluster.
5. Method of mining will be opencast semi mechanized. Handling of rock mass will be done both manually and by excavators. Handpicks, spade, chisel, hammer will be used by manual labors for sorting and sizing. Loosening of rock mass will be done by drilling and blasting Based on the demand of building stone/road metal as revealed by the respective lessees, a maximum of 203192cum per annum of building stone/road metal will be extracted per annum from the Cluster area.
6. **Annual Production of Building Stone/Road Metal during Plan Period**

Year	Quarry 1	Quarry 2	Quarry 3	Quarry 4	Quarry 5	Quarry 6	Quarry 7	Total production (Cluster) in cum
First	5594	4007	1007 7	6552	10948	1166 2	8810	203192 Cum
Second	5594	4007	1007 7	6552	10948	1166 2	8810	203192 Cum
Third	5594	4007	1007 7	6552	10948	1166 2	8810	203192 Cum
Fourth	5594	4007	1007 7	6552	10948	1166 2	8810	203192 Cum
Fifth	5594	4007	1007 7	6552	10948	1166 2	8810	203192 Cum
Total	27972	20034	5038 6	32760	54740	5831 0	44051	1015960Cum

7. A total of 225 workers (Skilled-40nos., Semi-skilled-70nos. and Un-skilled-108nos & Mines Manager/Mine Permit Manager-7nos) will be employed during mining operation.
8. It is assumed that around 2/3rd of the generated waste will be transported to the crusher site along with valuable building stone/road metal where these will be sorted out. The remaining 1/3rd of the total waste will be separated at the quarry head and will be stacked in the temporary waste dump of respective quarry lease and will be utilised by the lessee for making of mine road and allied infrastructures.
9. The area of mining cluster is located in the Survey of India

Toposheet no.-73 H/1 and bounded by Latitude-20°51'52.12"N to 20°52'06.51"N and longitudes 85°00'14.14"E to 85°00'37.24"E. The land use pattern of the mining lease area comes under the non-forest waste land (Abada Ajogya Anabadi), bearing Khata no.1, Plot no.42/1,42/2,42/3,42/4,42/5,42/6,42/7 Kissam: Pahad. The M.L. area under reference displays a hilly terrain trending N-S. Highest RL in the area is 220 m above msl in the quarry 2 and quarry 4 and the lowest is 170 above msl in the quarry 1. The buffer zone of the study area is not coming under a hilly terrain. The highest altitude of buffer zone is 660 mRL at Durgapur RF and lowest altitude of 103 mRL.

10. There is chance that during monsoon the run-off water may find access to some of the quarries in the Cluster-1.
11. There are no seasonal or perennial nala flows within the lease area. However due to the earlier mining activities there are various mining pits filled with water exists within the lease area. During the rainy season the rain water flows in the hillock through various raincuts and drains water to the existing quarry.
12. 45 KLD of potable water will be required from which 14 KLD of water will be required for drinking & domestic purpose. 21 KLD of water is suggested to be utilized for dust suppression and 10 KLD for plantation purpose. The water requirement by individual lease will be 5 KLD (max). The water will be sourced by tanker by the individual lessee to cater the water requirement. Water will be sourced from ground water and rain water harvesting from the existing quarry.
13. Green belt will be developed over an area of 2.5 ha along the safety zone of the cluster besides individual safety zone of the cluster. Further during the conceptual period 12.88 Ha of the lease area will be reclaimed with plantation.
14. The total cost of the project is ₹ 400 lakhs and the updated capital cost and recurring cost (per annum) for the environmental facilities for the proposed mining project works out to be ₹ 38 lakhs and ₹ 14 lakh / year respectively.
15. The Public Hearing in respect of Environment Clearance for Krushnachandrapur Cluster Hillock Stone mines Deposit over an area of 17.18 Ha at/ Mouza- Krushnachandrapur, Tahasil-Banarpal of Angul District, Odisha was conducted on Dtd. 07.12.2021 at 10 A.M. at Hatapadia, Maratha in the district of Angul, Odisha. The public hearing was conducted as per the guidelines of EIA Notification 14th September 2006 and subsequent amendments. The major issues raised during public hearing are control of vibration during blasting, peripheral developmental activities to be monitored by the village committee, health and education facility etc. In compliance to the

									<p>public hearing a time bound action plan has been prepared and a total of Rs 14.20 Lakhs is proposed for social developmental expenditure by the cluster.</p> <p>16. The Environment consultant M/sKalyani Laboratories Pvt. Ltd. Plot No. 78/944, Millennium City, Pahala, Bhubaneswar – 752101 along with the proponent has made a presentation on the proposal before the Committee on 11.02.2022.</p> <p>17. The SEAC recommended the proposal for EC with standard conditions as follows:</p> <ol style="list-style-type: none"> No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease. An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease. <p>The proposal was placed in 75th SEIAA meeting and it was decided as follows: "This quarry needs site inspection. Ask from DFO, the DLC status of proposed plots of land by verifying the DLC report and also clarification on whether the lease area is outside the eco-sensitive zone of Satkosia Wildlife Sanctuary. Is it an already operational quarry adjacent to village road? Let us be clear on these points. EC be decided on receipt of clarification from DFO / our inspecting officer".</p> <p>Accordingly, ADS letter issued by SEIAA vide letter no. 4422/SEIAA dated 27.04.2022.</p> <p>Now the DFO, Angul has submitted their ADS vide his letter no. 2951 dated 07.05.2022 and has clarified that the plot nos. and khata nos. are not included in the DLC report as per the DLC record.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC.</p>	
60.	B2, EC	1(a) Mining of minerals	SIA/OR/MIN/5970/2/2021	Sri. Siva Sankar Mohapatra, Director, Directo	Sri. Sankar Mohapatra, Director, Orissa Biodiesel M/s	22.01.2022	Under examination of SEIA	The proposal was placed in 75 th SEIAA	<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 \geq 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 of Sri. Pranab Kumar Sarangi, Director, M/s Jagannath Corporation Projects Private Ltd. for EC of Krushnachandrapur stone quarry No. 5 over</p>	DFO be reminded to clarify if the quarry site is falling within the ESZ of Satkosia

				<p>r, M/s Orissa Biodiesel Jatropha Private Ltd</p> <p>Jatropha Private Ltd, Krushnachandrapur stone quarry No. 5 over 5.63 Ac. or 2.278 Ha. located in Village: Krushnachandrapur, Tahasil: Banarpal, Dist: Angul (Under Cluster approach of Krushnachandrapur building stone cluster, area of 17.18 Ha. or 42.44 Acres consisting of 7 nos of quarries from 1 to 7)- ToR issued-659/SEIAA dated 26.02.2021, Final EIA/EMP submitted.</p>	<p>A after SEA C</p> <p>meeting and it was decided as follows: "This quarry needs site inspection. Ask from DFO, the DLC status of proposed plots of land by verifying the DLC report and also clarification on whether the lease area is outside the eco-sensitive zone of Satkosia Wildlife Sanctuary. Is it an already operational quarry adjacent to village road? Let us be clear on</p>	<p>5.63 Ac. or 2.278 Ha. located in Village: Krushnachandrapur, Tahasil: Banarpal, Dist: Angul (Under Cluster approach of Krushnachandrapur building stone cluster, area of 17.18 Ha. or 42.44 Acres consisting of 7 nos of quarries from 1 to 7)- ToR issued-659/SEIAA dated 26.02.2021, Final EIA/EMP submitted.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA and EMP, Mining Plan and approval letter, DSR, D.L.C, 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-Satokosia WLS-10.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Road bridge-25.0km, village road-connected to quarry Method of mining- Semi-Mechanized Whether it is part of cluster - No Whether EC obtained earlier- No Production capacity per annum-10077 cum/annum(max.), Geological reserve-194424 cum, Mineable reserve-102011 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes Other points</p> <ol style="list-style-type: none"> 1. Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) carried out for Krushnachandrapur Stone cluster over an area of 17.18 Ha located at Village Krushnachandrapur in Banarapal Tahasil of Angul District, Odisha. The cluster consists of 7 individual mining leases located within the cluster area of 500m. The land use pattern of the mining cluster area comes under the non-forest waste land (Abada Ajogya Anabadi), bearing Khata no.1, Plot no.42/1,42/2,42/3,42/4,42/5,42/6,42/7 Kissam: Pahad. Cluster (Krushnachandrapur hillock) is featured in the Survey of India Toposheet No. 73 H/1 and bounded between the latitudes 20°51'52.12"N to 20°52'06.51"N and longitudes 85°00'14.14"E to 85°00'37.24"E. 2. The EIA/ EMP study has been carried out based on the ToR approved by SEIAA, Odisha by M/s Kalyani Laboratories Private Limited Bhubaneswar. Kalyani Laboratories private limited (MoEF & CC and NABL accredited Lab) has gathered required baseline data for pre monsoon season (1st Dec 2020 to 28th Feb 2021) and accordingly prepared the EIA / EMP report. 3. The production from the entire cluster will be 203192 cu.m per annum, The name and address of the successful bidders for the individual 7 mines within the cluster is given in table below: 	<p>Gorge Wildlife Sanctuary, and to report the exact map distance of the site from the sanctuary boundary. All conditionalities proposed by SEAC shall be imposed. Now the DFO, Satkosia WL Division has clarified that this proposed quarry is beyond 10 km area and hence outside the ESZ. In view of the submission of DFO, EC be given.</p>
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these points. EC be decided on receipt of clarification from DFO / our inspecting officer"

Name of the quarry	Successful bidders from 2020-21 to 2024-25
Krushnachaandrapur stone quarry No.1	M/s Jagannath Corporation Projects Pvt. Ltd. C/o- Pranab Narayan Sarangi, Plot No.397, Sarangi Bhawan (Gr. Floor), Garage Chawk, Lewis Road, Old town, Odisha, Bhubaneswar, 751002
Krushnachaandrapur stone quarry No.3	
Krushnachaandrapur stone quarry No.4	
Krushnachaandrapur stone quarry No.7	
Krushnachaandrapur stone quarry No.2	Basant Ku, Parida, At- Jarasingha, Angul
Krushnachaandrapur stone quarry No.5	M/s Orissa Biodiesel Jatropa Pvt. Ltd. C/o- Siva Sankar Mohapatra, Plot No.397, Sarangi Bhawan (Gr. Floor) Garage Chawk, Lewis Road, Old town, Odisha, Bhubaneswar, 751002
Krushnachaandrapur stone quarry No.6	

- Krushnachandrapur has comprised mineralised area of Krushnachandrapur hillock over 17.18 Ha. The geological reserve (Probable & Possible) for building stone/road metal has been estimated as 2230687cum over the Cluster. It is evident that demonstrated the mineable reserve (Probable) for building stone/road metal worked out to be 2008507 cum over the Cluster.
- Method of mining will be opencast semi mechanized. Handling of rock mass will be done both manually and by excavators. Handpicks, spade, chisel, hammer will be used by manual labors for sorting and sizing. Loosening of rock mass will be done by drilling and blasting Based on the demand of building stone/road metal as revealed by the respective lessees, a maximum of 203192cum per annum of building stone/road metal will be extracted per annum from the Cluster area.
- Annual Production of Building Stone/Road Metal during Plan Period**

Year	Quarry 1	Quarry 2	Quarry 3	Quarry 4	Quarry 5	Quarry 6	Quarry 7	Total production (Cluster) in cum
First	5594	4007	1007	6552	10948	11662	8810	203192 Cum
Second	5594	4007	1007	6552	10948	11662	8810	203192 Cum
Third	5594	4007	1007	6552	10948	11662	8810	203192 Cum
Fourth	5594	4007	1007	6552	10948	11662	8810	203192 Cum

			7			2		
Fifth	5594	4007	1007	6552	10948	1166	8810	203192 Cum
			7			2		
Total	2797220034	5038	32760	54740	5831	44051	1015960Cum	
			6			0		

7. A total of 225 workers (Skilled-40nos., Semi-skilled-70nos. and Un-skilled-108nos & Mines Manager/Mine Permit Manager-7nos) will be employed during mining operation.
8. It is assumed that around 2/3rd of the generated waste will be transported to the crusher site along with valuable building stone/road metal where these will be sorted out. The remaining 1/3rd of the total waste will be separated at the quarry head and will be stacked in the temporary waste dump of respective quarry lease and will be utilised by the lessee for making of mine road and allied infrastructures.
9. The area of mining cluster is located in the Survey of India Toposheet no.-73 H/1 and bounded by Latitude-20°51'52.12"N to 20°52'06.51"N and longitudes 85°00'14.14"E to 85°00'37.24"E. The land use pattern of the mining lease area comes under the non-forest waste land (Abada Ajogya Anabadi), bearing Khata no.1, Plot no.42/1,42/2,42/3,42/4,42/5,42/6,42/7 Kissam: Pahad. The M.L. area under reference displays a hilly terrain trending N-S. Highest RL in the area is 220 m above msl in the quarry 2 and quarry 4 and the lowest is 170 above msl in the quarry 1. The buffer zone of the study area is not coming under a hilly terrain. The highest altitude of buffer zone is 660 mRL at Durgapur RF and lowest altitude of 103 mRL.
10. There is chance that during monsoon the run-off water may find access to some of the quarries in the Cluster-1.
11. There are no seasonal or perennial nala flows within the lease area. However due to the earlier mining activities there are various mining pits filled with water exists within the lease area. During the rainy season the rain water flows in the hillock through various raincuts and drains water to the existing quarry.
12. 45 KLD of potable water will be required from which 14 KLD of water will be required for drinking & domestic purpose. 21 KLD of water is suggested to be utilized for dust suppression and 10 KLD for plantation purpose. The water requirement by individual lease will be 5 KLD (max). The water will be sourced by tanker by the individual lessee to cater the water requirement. Water will be sourced from ground water and rain water harvesting from the existing quarry.
13. Green belt will be developed over an area of 2.5 ha along the safety zone of the cluster besides individual safety zone of the

cluster. Further during the conceptual period 12.88 Ha of the lease area will be reclaimed with plantation.

14. The total cost of the project is ₹ 400 lakhs and the updated capital cost and recurring cost (per annum) for the environmental facilities for the proposed mining project works out to be ₹ 38 lakhs and ₹ 14 lakh / year respectively.
15. The Public Hearing in respect of Environment Clearance for Krushnachandrapur Cluster Hillock Stone mines Deposit over an area of 17.18 Ha at/ Mouza- Krushnachandrapur, Tahasil-Banarpal of Angul District, Odisha was conducted on Dtd. 07.12.2021 at 10 A.M. at Hatapadia, Maratha in the district of Angul, Odisha. The public hearing was conducted as per the guidelines of EIA Notification 14th September 2006 and subsequent amendments. The major issues raised during public hearing are control of vibration during blasting, peripheral developmental activities to be monitored by the village committee, health and education facility etc. In compliance to the public hearing a time bound action plan has been prepared and a total of Rs 14.20 Lakhs is proposed for social developmental expenditure by the cluster.
16. The Environment consultant M/sKalyani Laboratories Pvt. Ltd. Plot No. 78/944, Millennium City, Pahala, Bhubaneswar – 752101 along with the proponent has made a presentation on the proposal before the Committee on 11.02.2022.
17. The SEAC recommended the proposal for EC with standard conditions as follows:
 - a. No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
 - b. An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.

The proposal was placed in 75th SEIAA meeting and it was decided as follows:

"This quarry needs site inspection. Ask from DFO, the DLC status of proposed plots of land by verifying the DLC report and also clarification on whether the lease area is outside the eco-sensitive zone of Satkosia Wildlife Sanctuary. Is it an already operational quarry adjacent to village road? Let us be clear on these points. EC be decided on receipt of clarification from DFO / our inspecting officer".

									Accordingly, ADS letter issued by SEIAA vide letter no. 4422/SEIAA dated 27.04.2022. Now the DFO, Angul has submitted their ADS vide his letter no. 2951 dated 07.05.2022 and has clarified that the plot nos. and khata nos. are not included in the DLC report as per the DLC record. In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC.	
61.	B2, EC	1(a) Mining of minerals	SIA/OR/MIN/59702/2021	Sri. Pranab Kumar Sarangi, Director, M/s Jagannath Corporation Projects Private Ltd.	Proposal of Sri. Pranab Kumar Sarangi, Director, M/s Jagannath Corporation Projects Private Ltd. for EC of Krushnachandrapur Stone Quarry No. 1 over 2.258 Ha or 5.58 Acres in village Krushnachandrapur under Banarpal Tahsil of Angul District (Under Cluster approach for Krushnachandrapur Stone Cluster over an area of 17.18 Ha. or 42.44 Acres consisting of 7 nos. of quarries from 1 to 7) - ToR issued-	22.01.2022	Under examination of SEIAA after SEA C	The proposal was placed in 75 th SEIAA meeting and it was decided as follows: "This quarry needs site inspection. Ask from DFO, the DLC status of proposed plots of land by verifying the DLC report and also clarification on whether the lease	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 grant of EC for of Sri.Pranab Kumar Sarangi, Director, M/s Jagannath Corporation Projects Private Ltd. for EC of Krushnachandrapur stone quarry No.1 over 5.58 Ac. or 2.258 Ha. located in Village: Krushnachandrapur, Tahasil: Banarpal, Dist: Angul (Under Cluster approach of Krushnachandrapur building stone cluster, area of 17.18 Ha. or 42.44 Acres consisting of 7 nos of quarries from 1 to 7)- ToR issued-659/SEIAA dated 26.02.2021, Final EIA/EMP submitted. The following documents have been received Form-1, Form-2, PFR, checklist, EIA and EMP, Mining Plan and approval letter, DSR, D.L.C, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest sanctuary/ESZ-Satokosia WLS-10.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Road bridge-25.0km, village road-connected to quarry Method of mining- Semi-Mechanized Whether it is part of cluster - No Whether EC obtained earlier- No Production capacity per annum-10077 cum/annum(max.), Geological reserve-194424 cum, Mineable reserve-102011 cum. This is a B1 category project. Whether SEAC recommended the proposal -Yes Other points 1. Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) carried out for Krushnachandrapur Stone cluster over an area of 17.18 Ha located at Village Krushnachandrapur in Banarapal Tahasil of Angul District, Odisha.	DFO be reminded to clarify if the quarry site is falling within the ESZ of Satkosia Gorge Wildlife Sanctuary, and to report the exact map distance of the site from the sanctuary boundary. All conditionalities proposed by SEAC shall be imposed. Now the DFO, Satkosia WL Division has clarified that this proposed quarry is beyond 10 km area and hence outside the ESZ. In view of the submission of DFO, EC be given.

659/SEIAA dated 26.02.2021, Final EIA/EMP submitted.

area is outside the eco-sensitive zone of Satkosia Wildlife Sanctuary. Is it an already operational quarry adjacent to village road? Let us be clear on these points. EC be decided on receipt of clarification from DFO / our inspecting officer"

The cluster consists of 7 individual mining leases located within the cluster area of 500m. The land use pattern of the mining cluster area comes under the non-forest waste land (Abada Ajogya Anabadi), bearing Khata no.1, Plot no.42/1,42/2,42/3,42/4,42/5,42/6,42/7 Kissam; Pahad. Cluster (Krushnachandrapur hillock) is featured in the Survey of India Toposheet No. 73 H/1 and bounded between the latitudes 20°51'52.12"N to 20°52'06.51"N and longitudes 85°00'14.14"E to 85°00'37.24"E.

- The EIA/ EMP study has been carried out based on the ToR approved by SEIAA, Odisha by M/s Kalyani Laboratories Private Limited Bhubaneswar. Kalyani Laboratories private limited (MoEF & CC and NABL accredited Lab) has gathered required baseline data for pre monsoon season (1st Dec 2020 to 28th Feb 2021) and accordingly prepared the EIA / EMP report.
- The production from the entire cluster will be 203192 cu.m per annum. The name and address of the successful bidders for the individual 7 mines within the cluster is given in table below:

Name of the quarry	Successful bidders from 2020-21 to 2024-25
Krushnachaandrapur stone quarry No.1	M/s Jagannath Corporation Projects Pvt. Ltd. C/o- Pranab Narayan Sarangi, Plot No.397, Sarangi Bhawan (Gr. Floor), Garage Chawk, Lewis Road, Old town, Odisha, Bhubaneswar, 751002
Krushnachaandrapur stone quarry No.3	
Krushnachaandrapur stone quarry No.4	
Krushnachaandrapur stone quarry No.7	
Krushnachaandrapur stone quarry No.2	Basant Ku. Parida, At- Jarasingha, Angul
Krushnachaandrapur stone quarry No.5	M/s Orissa Biodiesel Jatropha Pvt. Ltd. C/o- Siva Sankar Mohapatra, Plot No.397, Sarangi Bhawan (Gr. Floor), Garage Chawk, Lewis Road, Old town, Odisha, Bhubaneswar, 751002
Krushnachaandrapur stone quarry No.6	

- Krushnachandrapur has comprised mineralised area of Krushnachandrapur hillock over 17.18 Ha. The geological reserve (Probable & Possible) for building stone/road metal has been estimated as 2230687cum over the Cluster. It is evident that demonstrated the mineable reserve (Probable) for building stone/road metal worked out to be 2008507 cum over the Cluster.
- Method of mining will be opencast semi mechanized. Handling of rock mass will be done both manually and by excavators. Handpicks, spade, chisel, hammer will be used by manual labors for sorting and sizing. Loosening of rock mass will be

done by drilling and blasting Based on the demand of building stone/road metal as revealed by the respective lessees, a maximum of 203192cum per annum of building stone/road metal will be extracted per annum from the Cluster area.

6. Annual Production of Building Stone/Road Metal during Plan Period

Year	Quarry 1	Quarry 2	Quarry 3	Quarry 4	Quarry 5	Quarry 6	Quarry 7	Total (Cluster) in cum	prod
First	5594	4007	1007	6552	10948	1166	8810	203192	Cum
			7			2			
Second	5594	4007	1007	6552	10948	1166	8810	203192	Cum
			7			2			
Third	5594	4007	1007	6552	10948	1166	8810	203192	Cum
			7			2			
Fourth	5594	4007	1007	6552	10948	1166	8810	203192	Cum
			7			2			
Fifth	5594	4007	1007	6552	10948	1166	8810	203192	Cum
			7			2			
Total	27972	20034	5038	32760	54740	5831	44051	1015960	Cum
			6			0			

7. A total of 225 workers (Skilled-40nos., Semi-skilled-70nos. and Un-skilled-108nos & Mines Manager/Mine Permit Manager-7nos) will be employed during mining operation.
8. It is assumed that around 2/3rd of the generated waste will be transported to the crusher site along with valuable building stone/road metal where these will be sorted out. The remaining 1/3rd of the total waste will be separated at the quarry head and will be stacked in the temporary waste dump of respective quarry lease and will be utilised by the lessee for making of mine road and allied infrastructures.
9. The area of mining cluster is located in the Survey of India Toposheet no.-73 H/1 and bounded by Latitude-20°51'52.12"N to 20°52'06.51"N and longitudes 85°00'14.14"E to 85°00'37.24"E. The land use pattern of the mining lease area comes under the non-forest waste land (Abada Ajogya Anabadi), bearing Khata no.1, Plot no.42/1,42/2,42/3,42/4,42/5,42/6,42/7 Kissam: Pahad. The M.L. area under reference displays a hilly terrain trending N-S. Highest RL in the area is 220 m above msl in the quarry 2 and quarry 4 and the lowest is 170 above msl in the quarry 1. The buffer zone of the study area is not coming under a hilly terrain. The highest altitude of buffer zone is 660 mRL at Durgapur RF and lowest altitude of 103 mRL.

									<p>competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.</p> <p>b. An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.</p> <p>The proposal was placed in 75th SEIAA meeting and it was decided as follows: "This quarry needs site inspection. Ask from DFO, the DLC status of proposed plots of land by verifying the DLC report and also clarification on whether the lease area is outside the eco-sensitive zone of Satkosia Wildlife Sanctuary. Is it an already operational quarry adjacent to village road? Let us be clear on these points. EC be decided on receipt of clarification from DFO / our inspecting officer".</p> <p>Accordingly, ADS letter issued by SEIAA vide letter no. 4422/SEIAA dated 27.04.2022.</p> <p>Now the DFO, Angul has submitted their ADS vide his letter no. 2951 dated 07.05.2022 and has clarified that the plot nos. and khata nos. are not included in the DLC report as per the DLC record.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC.</p>	
62.	B2, EC	1(a) Mining of minerals	SIA/OR/MIN/59702/2021	Sri. Pranab Kumar Sarangi, Director, M/s Jagannath Corporation Projects Private Ltd. for EC of Krushnachandrapur stone quarry No. 4 over 5.63 Ac. or 2.278 Ha. in Village: Krushnachandr	Proposal of Sri. Pranab Kumar Sarangi, Director, M/s Jagannath Corporation Projects Private Ltd. for EC of Krushnachandrapur stone quarry No. 4 over 5.63 Ac. or 2.278 Ha. in Village: Krushnachandr	22.01.2022	Under examination of SEIAA after SEA C	The proposal was placed in 75 th SEIAA meeting and it was decided as follows: "This quarry needs site inspection	<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 grant of EC for of Sri. Pranab Kumar Sarangi, Director, M/s Jagannath Corporation Projects Private Ltd. for EC of Krushnachandrapur stone quarry No. 4 over 5.63 Ac. or 2.278 Ha. located in Village: Krushnachandrapur, Tahasil: Banarpai, Dist: Angul (Under Cluster approach of Krushnachandrapur building stone cluster, area of 17.18 Ha. or 42.44 Acres consisting of 7 nos. of quarries from 1 to 7)- ToR issued-659/SEIAA dated 26.02.2021, Final EIA/EMP submitted.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA and EMP, Mining Plan and approval letter, DSR, D.L.C, 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 	DFO be reminded to clarify if the quarry site is falling within the ESZ of Satkosia Gorge Wildlife Sanctuary, and to report the exact map distance of the site from the sanctuary boundary. All conditionalities

apur, Tahasil: Banarpal, Dist: Angul (Under Cluster approach of Krushnachandr apur building stone cluster, area of 17.18 Ha. or 42.44 Acres consisting of 7 nos of quarries from 1 to 7) - ToR issued- 659/SEIAA dated 26.02.2021, Final EIA/EMP submitted.

n. Ask from DFO, the DLC status of proposed plots of land by verifying the DLC report and also clarifi on on whether the lease area is outside the eco-sensitive zone of Satkosia Wildlifer Sanctuar y. Is it an already operation al quarry adjacent to village road? Let us be clear on these points. EC be decided on receipt of clarificati on from DFO / our inspectin

Distance from nearest sanctuary/ESZ-Satkosia WLS-10.0km
 Whether the lease area coming in D.L.C. report-No
 Whether the lease area reflecting in DSR-Yes
 Road bridge-25.0km, village road-connected to quarry
 Method of mining- Semi-Mechanized
 Whether it is part of cluster – No
 Whether EC obtained earlier- No
 Production capacity per annum-10077 cum/annum(max.), Geological reserve-194424 cum, Mineable reserve-102011 cum
 This is a B1 category project.

Whether SEAC recommended the proposal –Yes

Other points

1. Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) carried out for Krushnachandrapur Stone cluster over an area of 17.18 Ha located at Village Krushnachandrapurin Banarapal Tahasil of Angul District, Odisha. The cluster consists of 7 individual mining leases located within the cluster area of 500m. The land use pattern of the mining cluster area comes under the non-forest waste land (Abada Ajogya Anabadi), bearing Khata no.1, Plot no.42/1,42/2,42/3,42/4,42/5,42/6,42/7 Kissam: Pahad. Cluster (Krushnachandrapur hillock) is featured in the Survey of India Toposheet No. 73 H/1 and bounded between the latitudes 20°51'52.12"N to 20°52'06.51"N and longitudes 85°00'14.14"E to 85°00'37.24"E.
2. The EIA/ EMP study has been carried out based on the ToR approved by SEIAA, Odisha by M/s Kalyani Laboratories Private Limited Bhubaneswar. Kalyani Laboratories private limited (MoEF & CC and NABL accredited Lab) has gathered required baseline data for pre monsoon season (1st Dec 2020 to 28th Feb 2021) and accordingly prepared the EIA / EMP report.
3. The production from the entire cluster will be 203192 cu.m per annum, The name and address of the successful bidders for the individual 7 mines within the cluster is given in table below:

Name of the quarry	Successful bidders from 2020-21 to 2024-25
Krushnachaandrapur stone quarry No.1	M/s Jagannath Corporation Projects Pvt. Ltd./o- Pranab Narayan Sarangi, Plot No.397, Sarangi Bhawan (Gr. Floor), Garage Chawk, Lewis Road, Old town, Odisha, Bhubaneswar, 751002
Krushnachaandrapur stone quarry No.3	
Krushnachaandrapur stone quarry No.4	
Krushnachaandrapur stone quarry No.7	
Krushnachaandrapur	
	Basant Ku. Parida, At- Jarasingha,

proposed by SEAC shall be imposed. Now the DFO, Satkosia WL Division has clarified that this proposed quarry is beyond 10 km area and hence outside the ESZ. In view of the submission of DFO, EC be given.

g officer"

stone quarry No.2	Angul
Krushnachaandrapur stone quarry No.5	M/s Orissa Biodiesel Jatropa Pvt. Ltd. C/o- Siva Sankar Mohapatra, Plot No.397, Sarangi Bhawan(Gr. Floor), Garage Chawk, Lewis Road, Old town, Odisha, Bhubaneswar, 751002
Krushnachaandrapur stone quarry No.6	

4. Krushnachandrapur has comprised mineralised area of Krushnachandrapur hillock over 17.18 Ha. The geological reserve (Probable & Possible) for building stone/road metal has been estimated as 2230687cum over the Cluster. It is evident that demonstrated the mineable reserve (Probable) for building stone/road metal worked out to be 2008507 cum over the Cluster.
5. Method of mining will be opencast semi mechanized. Handling of rock mass will be done both manually and by excavators. Handpicks, spade, chisel, hammer will be used by manual labors for sorting and sizing. Loosening of rock mass will be done by drilling and blasting Based on the demand of building stone/road metal as revealed by the respective lessees, a maximum of 203192cum per annum of building stone/road metal will be extracted per annum from the Cluster area.

6. Annual Production of Building Stone/Road Metal during Plan Period

Year	Quarry 1	Quarry 2	Quarry 3	Quarry 4	Quarry 5	Quarry 6	Quarry 7	Total production (Cluster) in cum
First	5594	4007	10077	6552	10948	11662	8810	203192 Cum
Second	5594	4007	10077	6552	10948	11662	8810	203192 Cum
Third	5594	4007	10077	6552	10948	11662	8810	203192 Cum
Fourth	5594	4007	10077	6552	10948	11662	8810	203192 Cum
Fifth	5594	4007	10077	6552	10948	11662	8810	203192 Cum
Total	27972	20034	50386	32760	54740	58310	44051	1015960 Cum

7. A total of 225 workers (Skilled-40nos., Semi-skilled-70nos. and Unskilled-108nos & Mines Manager/Mine Permit Manager-7nos) will be employed during mining operation.

8. It is assumed that around 2/3rd of the generated waste will be

									<p>transported to the crusher site along with valuable building stone/road metal where these will be sorted out. The remaining 1/3rd of the total waste will be separated at the quarry head and will be stacked in the temporary waste dump of respective quarry lease and will be utilised by the lessee for making of mine road and allied infrastructures.</p> <p>9. The area of mining cluster is located in the Survey of India Toposheet no.-73 H/1 and bounded by Latitude-20°51'52.12"N to 20°52'06.51"N and longitudes 85°00'14.14"E to 85°00'37.24"E. The land use pattern of the mining lease area comes under the non-forest waste land (Abada Ajogya Anabadi), bearing Khata no.1, Plot no.42/1,42/2,42/3,42/4,42/5,42/6,42/7 KISSAM: Pahad. The M.L. area under reference displays a hilly terrain trending N-S. Highest RL in the area is 220 m above msl in the quarry 2 and quarry 4 and the lowest is 170 above msl in the quarry 1. The buffer zone of the study area is not coming under a hilly terrain. The highest altitude of buffer zone is 660 mRL at Durgapur RF and lowest altitude of 103 mRL.</p> <p>10. There is chance that during monsoon the run-off water may find access to some of the quarries in the Cluster-1.</p> <p>11. There are no seasonal or perennial nala flows within the lease area. However due to the earlier mining activities there are various mining pits filled with water exists within the lease area. During the rainy season the rain water flows in the hillock through various raincuts and drains water to the existing quarry.</p> <p>12. 45 KLD of potable water will be required from which 14 KLD of water will be required for drinking & domestic purpose. 21 KLD of water is suggested to be utilized for dust suppression and 10 KLD for plantation purpose. The water requirement by individual lease will be 5 KLD (max). The water will be sourced by tanker by the individual lessee to cater the water requirement. Water will be sourced from ground water and rain water harvesting from the existing quarry.</p> <p>13. Green belt will be developed over an area of 2.5 ha along the safety zone of the cluster besides individual safety zone of the cluster. Further during the conceptual period 12.88 Ha of the lease area will be reclaimed with plantation.</p> <p>14. The total cost of the project is ₹ 400 lakhs and the updated capital cost and recurring cost (per annum) for the environmental facilities for the proposed mining project works out to be ₹ 38 lakhs and ₹ 14 lakh / year respectively.</p> <p>15. The Public Hearing in respect of EC for Krushnachandrapur Cluster Hillock Stone mines Deposit over an area of 17.18 Ha at/ Mouza-Krushnachandrapur, Tahasil-Banarpal of Angul District, was conducted on Dtd. 07.12.2021 at 10 A.M. at Hatapadia, Maratha in the district of Angul, Odisha. The public hearing was conducted as per the guidelines of EIA Notification 14th September 2006 and subsequent amendments. The major issues raised during public</p>
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hearing are control of vibration during blasting, peripheral developmental activities to be monitored by the village committee, health and education facility etc. In compliance to the public hearing a time bound action plan has been prepared and a total of Rs 14.20 Lakhs is proposed for social developmental expenditure by the cluster.

16. The Environment consultant M/sKalyani Laboratories Pvt. Ltd. Plot No. 78/944, Millennium City, Pahala, Bhubaneswar – 752101 along with the proponent has made a presentation on the proposal before the Committee on 11.02.2022.
17. The SEAC recommended the proposal for EC with standard conditions as follows:
 - a. No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
 - b. An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.

The proposal was placed in 75th SEIAA meeting and it was decided as follows:

"This quarry needs site inspection. Ask from DFO, the DLC status of proposed plots of land by verifying the DLC report and also clarification on whether the lease area is outside the eco-sensitive zone of Satkosia Wildlife Sanctuary. Is it an already operational quarry adjacent to village road? Let us be clear on these points. EC be decided on receipt of clarification from DFO / our inspecting officer".

Accordingly, ADS letter issued by SEIAA vide letter no. 4422/SEIAA dated 27.04.2022.

Now the DFO, Angul has submitted their ADS vide his letter no. 2951 dated 07.05.2022 and has clarified that the plot nos. and khata nos. are not included in the DLC report as per the DLC record.

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

63.	B2, EC	1(a) Mining of minerals	SIA/OR/MIN/5970/2/2021	Sri. Prana b Kumar Saran gi, Director, M/s Jagannath Corporation, M/s Jagannath Corporation Projects Private Ltd.	Proposal of Sri. Pranab Kumar Sarangi, Director, M/s Jagannath Corporation Projects Private Ltd. for EC of Krushnachandrapur Stone Quarry No. 7 over 8.85 Ac. or 3.581 Ha. located in Village: Krushnachandrapur, Tahasil: Banarpal, Dist: Angul (Under Cluster approach of Krushnachandrapur building stone cluster, area of 17.18 Ha. or 42.44 Acres consisting of 7 nos of quarries from 1 to 7)- ToR issued-659/SEIAA dated 26.02.2021, Final EIA/EMP submitted.	22.01.2022	Under examination of SEIAA after SEA C	The proposal was placed in 75 th SEIAA meeting and it was decided as follows: "This quarry needs site inspection. Ask from DFO, the DLC status of proposed plots of land by verifying the DLC report and also clarification on whether the lease area is outside the eco-sensitive zone of Satkosia Wildlife Sanctuary. Is it already	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 grant of EC for of Sri. Pranab Kumar Sarangi, Director, M/s Jagannath Corporation Projects Private Ltd. for EC of Krushnachandrapur stone quarry No. 7 over 8.85 Ac. or 3.581 Ha. located in Village: Krushnachandrapur, Tahasil: Banarpal, Dist: Angul (Under Cluster approach of Krushnachandrapur building stone cluster, area of 17.18 Ha. or 42.44 Acres consisting of 7 nos. of quarries from 1 to 7)- ToR issued-659/SEIAA dated 26.02.2021, Final EIA/EMP submitted. The following documents have been received Form-1, Form-2, PFR, checklist, EIA and EMP, Mining Plan and approval letter, DSR, D.L.C, Village sheet, Cluster certificate, topomap etc. The following deficiencies/omission have been noticed in the above documents. • Nil Distance from nearest sanctuary/ESZ-Satkosia WLS-10.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Road bridge-25.0km, village road-connected to quarry Method of mining- Semi-Mechanized Whether it is part of cluster- No Whether EC obtained earlier- No Production capacity per annum-10077 cum/annum(max.), Geological reserve-194424 cum, Mineable reserve-102011 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes Other points 1. Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) carried out for Krushnachandrapur Stone cluster over an area of 17.18 Ha located at Village Krushnachandrapur in Banarapal Tahasil of Angul District, Odisha. The cluster consists of 7 individual mining leases located within the cluster area of 500m. The land use pattern of the mining cluster area comes under the non-forest waste land (Abada Ajogya Anabadi), bearing Khata no.1, Plot no.42/1,42/2,42/3,42/4,42/5,42/6,42/7 Kissam: Pahad. Cluster (Krushnachandrapur hillock) is featured in the Survey of India Toposheet No. 73 H/1 and bounded between the latitudes 20°51'52.12"N to 20°52'06.51"N and longitudes 85°00'14.14"E to 85°00'37.24"E. 2. The EIA/ EMP study has been carried out based on the ToR approved by SEIAA, Odisha by M/s Kalyani Laboratories Private Limited Bhubaneswar. Kalyani Laboratories private limited (MoEF &	DFO be reminded to clarify if the quarry site is falling within the ESZ of Satkosia Gorge Wildlife Sanctuary, and to report the exact map distance of the site from the sanctuary boundary. All conditionalities proposed by SEAC shall be imposed. Now the DFO, Satkosia WL Division has clarified that this proposed quarry is beyond 10 km area and hence outside the ESZ. In view of the submission of DFO, EC be given.
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operation adjacent to village road? Let us be clear on these points. EC be decided on receipt of clarification from DFO / our inspecting officer"

CC and NABL accredited Lab) has gathered required baseline data for pre monsoon season (1st Dec 2020 to 28th Feb 2021) and accordingly prepared the EIA / EMP report.

3. The production from the entire cluster will be 203192 cu.m per annum. The name and address of the successful bidders for the individual 7 mines within the cluster is given in table below:

Name of the quarry	Successful bidders from 2020-21 to 2024-25
Krushnachaandrapur stone quarry No.1	M/s Jagannath Corporation Projects Pvt. Ltd./C/o- Pranab Narayan Sarangi, Plot No.397, Sarangi Bhawan (Gr. Floor), Garage Chawk, Lewis Road, Old town, Odisha, Bhubaneswar, 751002
Krushnachaandrapur stone quarry No.3	
Krushnachaandrapur stone quarry No.4	
Krushnachaandrapur stone quarry No.7	
Krushnachaandrapur stone quarry No.2	Basant Ku. Parida, At- Jarasingha, Angul
Krushnachaandrapur stone quarry No.5	M/s Orissa Biodiesel Jatropa Pvt. Ltd. C/o- Siva Sankar Mohapatra, Plot No 397, Sarangi Bhawan (Gr. Floor), Garage Chawk, Lewis Road, Old town, Odisha, Bhubaneswar, 751002
Krushnachaandrapur stone quarry No.6	

4. Krushnachandrapur has comprised mineralised area of Krushnachandrapur hillock over 17.18 Ha. The geological reserve (Probable & Possible) for building stone/road metal has been estimated as 2230687cum over the Cluster. It is evident that demonstrated the mineable reserve (Probable) for building stone/road metal worked out to be 2008507 cum over the Cluster.

5. Method of mining will be opencast semi mechanized. Handling of rock mass will be done both manually and by excavators. Handpicks, spade, chisel, hammer will be used by manual labors for sorting and sizing. Loosening of rock mass will be done by drilling and blasting Based on the demand of building stone/road metal as revealed by the respective lessees, a maximum of 203192cum per annum of building stone/road metal will be extracted per annum from the Cluster area.

6. Annual Production of Building Stone/Road Metal during Plan Period

Year	Quarry 1	Quarry 2	Quarry 3	Quarry 4	Quarry 5	Quarry 6	Quarry 7	Total production (Cluster in cum)
First	5594	4007	1007	6552	10948	11662	8810	203192
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Third	5594	4007	1007 7	6552	10948	1166 2	8810	203192	Cum
Fourth	5594	4007	1007 7	6552	10948	1166 2	8810	203192	Cum
Fifth	5594	4007	1007 7	6552	10948	1166 2	8810	203192	Cum
Total	27972	20034	5038 6	32760	54740	5831 0	44051	1015960	Cum

7. A total of 225 workers (Skilled-40nos., Semi-skilled-70nos. and Un-skilled-108nos & Mines Manager/Mine Permit Manager-7nos) will be employed during mining operation.
8. It is assumed that around 2/3rd of the generated waste will be transported to the crusher site along with valuable building stone/road metal where these will be sorted out. The remaining 1/3rd of the total waste will be separated at the quarry head and will be stacked in the temporary waste dump of respective quarry lease and will be utilised by the lessee for making of mine road and allied infrastructures.
9. The area of mining cluster is located in the Survey of India Toposheet no.-73 H/1 and bounded by Latitude-20°51'52.12"N to 20°52'06.51"N and longitudes 85°00'14.14"E to 85°00'37.24"E. The land use pattern of the mining lease area comes under the non-forest waste land (Abada Ajogya Anabadi), bearing Khata no.1, Plot no.42/1,42/2,42/3,42/4,42/5,42/6,42/7 Kissam: Pahad. The M.L. area under reference displays a hilly terrain trending N-S. Highest RL in the area is 220 m above msl in the quarry 2 and quarry 4 and the lowest is 170 above msl in the quarry 1. The buffer zone of the study area is not coming under a hilly terrain. The highest altitude of buffer zone is 660 mRL at Durgapur RF and lowest altitude of 103 mRL.
10. There is chance that during monsoon the run-off water may find access to some of the quarries in the Cluster-1.
11. There are no seasonal or perennial nala flows within the lease area. However due to the earlier mining activities there are various mining pits filled with water exists within the lease area. During the rainy season the rain water flows in the hillock through various raincuts and drains water to the existing quarry.
12. 45 KLD of potable water will be required from which 14 KLD of water will be required for drinking & domestic purpose. 21 KLD of water is suggested to be utilized for dust suppression and 10 KLD for plantation purpose. The water requirement by individual lease will be 5 KLD (max). The water will be sourced by tanker by the individual lessee to cater the water requirement. Water

will be sourced from ground water and rain water harvesting from the existing quarry.

13. Green belt will be developed over an area of 2.5 ha along the safety zone of the cluster besides individual safety zone of the cluster. Further during the conceptual period 12.88 Ha of the lease area will be reclaimed with plantation.
14. The total cost of the project is ₹ 400 lakhs and the updated capital cost and recurring cost (per annum) for the environmental facilities for the proposed mining project works out to be ₹ 38 lakhs and ₹ 14 lakh / year respectively.
15. The Public Hearing in respect of Environment Clearance for Krushnachandrapur Cluster Hillock Stone mines Deposit over an area of 17.18 Ha at/ Mouza- Krushnachandrapur, Tahasil-Banarpal of Angul District, Odisha was conducted on Dtd. 07.12.2021 at 10 A.M. at Hatapadia, Maratha in the district of Angul, Odisha. The public hearing was conducted as per the guidelines of EIA Notification 14th September 2006 and subsequent amendments. The major issues raised during public hearing are control of vibration during blasting, peripheral developmental activities to be monitored by the village committee, health and education facility etc. In compliance to the public hearing a time bound action plan has been prepared and a total of Rs 14.20 Lakhs is proposed for social developmental expenditure by the cluster.
16. The Environment consultant **M/sKalyani Laboratories Pvt. Ltd. Plot No. 78/944, Millennium City, Pahala, Bhubaneswar – 752101** along with the proponent has made a presentation on the proposal before the Committee on 11.02.2022.
17. The SEAC recommended the proposal for EC with standard conditions as follows:
 - a. No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
 - b. An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.

The proposal was placed in 75th SEIAA meeting and it was decided as follows:

*This quarry needs site inspection. Ask from DFO, the DLC status of proposed plots of land by verifying the DLC report and also clarification

								<p>on whether the lease area is outside the eco-sensitive zone of Satkosia Wildlife Sanctuary. Is it an already operational quarry adjacent to village road? Let us be clear on these points: EC be decided on receipt of clarification from DFO / our inspecting officer".</p> <p>Accordingly, ADS letter issued by SEIAA vide letter no. 4422/SEIAA dated 27.04.2022.</p> <p>Now the DFO, Angul has submitted their ADS vide his letter no. 2951 dated 07.05.2022 and has clarified that the plot nos. and khata nos. are not included in the DLC report as per the DLC record. In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC.</p>	
64.	B1, EC	1(a) Mining of minerals	5970 2/532 - MINB 1/01-2022	Basant a Parida	Krushnachandrapur stone quarry No. 2 over 5.63 Ac. or 2.278 Ha. located in Village: Krushnachandrapur, Tahasil: Banarpal, Dist: Angul (Under Cluster approach of Krushnachandrapur building stone cluster, area 17.18 Ha. or 42.44 Acres)	22.01.2022	Under examination of SEIAA after SEA C	<p>The proposal was placed in 75th SEIAA meeting and it was decided as follows: "This quarry needs site inspection. Ask from DFO, the DLC status of proposed plots of land by verifying the DLC report and also clarifiati</p> <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 grant of EC for of Sri.Pranab Kumar Sarangi, Director, M/s Jagannath Corporation Projects Private Ltd. for EC of Krushnachandrapur stone quarry No. 2 over 5.63 Ac. or 2.278 Ha. located in Village: Krushnachandrapur, Tahasil: Banarpal, Dist: Angul (Under Cluster approach of Krushnachandrapur building stone cluster, area of 17.18 Ha. or 42.44 Acres consisting of 7 nos of quarries from 1 to 7)- ToR issued-659/SEIAA dated 26.02.2021, Final EIA/EMP submitted. The following documents have been received Form-1, Form-2, PFR, checklist, EIA and EMP, Mining Plan and approval letter, DSR, D.L.C, 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-Satokosia WLS-10.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Road bridge-25.0km, village road-connected to quarry Method of mining- Semi-Mechanized Whether it is part of cluster - No Whether EC obtained earlier- No Production capacity per annum-10077 cum/annum(max.), Geological reserve-194424 cum, Mineable reserve-102011 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes <u>Other points</u> 1. Environmental Impact Assessment (EIA) and Environmental</p>	DFO be reminded to clarify if the quarry site is falling within the ESZ of Satkosia Gorge Wildlife Sanctuary, and to report the exact map distance of the site from the sanctuary boundary. All conditionalities proposed by SEAC shall be imposed. Now the DFO, Satkosia WL Division has clarified that this proposed quarry is beyond 10 km area and hence outside the ESZ. In

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Management Plan (EMP) carried out for Krushnachandrapur Stone cluster over an area of 17.18 Ha located at Village Krushnachandrapur Banaropal Tahasil of Angul District, Odisha. The cluster consists of 7 individual mining leases located within the cluster area of 500m. The land use pattern of the mining cluster area comes under the non-forest waste land (Abada Ajogya Anabadi), bearing Khata no.1, Plot no.42/1,42/2,42/3,42/4,42/5,42/6,42/7 Kissam: Pahad. Cluster (Krushnachandrapur hillock) is featured in the Survey of India Toposheet No. 73 H/1 and bounded between the latitudes 20°51'52.12"N to 20°52'06.51"N and longitudes 85°00'14.14"E to 85°00'37.24"E.

- The EIA/ EMP study has been carried out based on the ToR approved by SEIAA, Odisha by M/s Kalyani Laboratories Private Limited Bhubaneswar. Kalyani Laboratories private limited (MoEF & CC and NABL accredited Lab) has gathered required baseline data for pre monsoon season (1st Dec 2020 to 28th Feb 2021) and accordingly prepared the EIA / EMP report.
- The production from the entire cluster will be 203192 cu.m per annum, The name and address of the successful bidders for the individual 7 mines within the cluster is given in table below:

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Krushnachaandrapur stone quarry No.6	

- Krushnachandrapur has comprised mineralised area of Krushnachandrapur hillock over 17.18 Ha. The geological reserve (Probable & Possible) for building stone/road metal has been estimated as 2230687cum over the Cluster. It is evident that demonstrated the mineable reserve (Probable) for building stone/road metal worked out to be 2008507 cum over the Cluster.
- Method of mining will be opencast semi mechanized. Handling of rock mass will be done both manually and by excavators. Handpicks, spade,

view of the submission of DFO, EC be given.

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10. There is chance that during monsoon the run-off water may find access to some of the quarries in the Cluster-1.

									<p>b. An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.</p> <p>The proposal was placed in 75th SEIAA meeting and it was decided as follows: "This quarry needs site inspection. Ask from DFO, the DLC status of proposed plots of land by verifying the DLC report and also clarification on whether the lease area is outside the eco-sensitive zone of Satkosia Wildlife Sanctuary. Is it an already operational quarry adjacent to village road? Let us be clear on these points. EC be decided on receipt of clarification from DFO / our inspecting officer".</p> <p>Accordingly, ADS letter issued by SEIAA vide letter no. 4422/SEIAA dated 27.04.2022.</p> <p>Now the DFO, Angul has submitted their ADS vide his letter no. 2951 dated 07.05.2022 and has clarified that the plot nos. and khata nos. are not included in the DLC report as per the DLC record.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC.</p>	
65.	B2, EC	1(a) Mining of minerals	SIA/OR/MIN/5970/2/2021	Sri. Siva Sankar Mohapatra, Director, M/s Biodiesel Jatropa Private Ltd. Orissa Biodiesel Jatropa Private Ltd	Proposal of Sri. Siva Sankar Mohapatra, Director, M/s Biodiesel Jatropa Private Ltd. for EC of Krushnachandrapur stone quarry No 6 over 5.50 Ha. or 2.225 Ha. located in Village: Krushnachandrapur, Tahasil: Banarpal, Dist: Angul (Under	22.01.2022	Under examination of SEIAA after SEA C	The proposal was placed in 75 th SEIAA meeting and it was decided as follows: "This quarry needs site inspection. Ask from DFO, the	<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 grant of EC for of Sri.Pranab Kumar Sarangi, Director; M/s Jagannath Corporation Projects Private Ltd. for EC of Krushnachandrapur stone quarry No. 6 over 5.50 Ac. or 2.225 Ha. located in Village: Krushnachandrapur, Tahasil: Banarpal, Dist: Angul (Under Cluster approach of Krushnachandrapur building stone cluster, area of 17.18 Ha. or 42.44 Acresconsisting of 7 nos of quarries from 1 to 7)- ToR issued-659/SEIAA dated 26.02.2021, Final EIA/EMP submitted.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, EIA and EMP, Mining Plan and approval letter, DSR, D.L.C, 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-Satokosia WLS-10.0km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Road bridge-25.0km, village road-connected to quarry</p>	DFO be reminded to clarify if the quarry site is falling within the ESZ of Satkosia Wildlife Sanctuary, and to report the exact map distance of the site from the sanctuary boundary. All conditionalities proposed by SEAC shall be imposed. Now the DFO,

Cluster approach of Krushnachandrapur building stone cluster, area 17.18 Ha. or 42.44 Acres consisting of 7 nos of quarries from 1 to 7)-ToR issued-659/SEIAA dated 26.02.2021, Final EIA/EMP submitted.

status of proposed plots of land by verifying the DLC report and also clarification on whether the lease area is outside the eco-sensitive zone of Satkosia Wildlife Sanctuary. Is it an already operational quarry adjacent to village road? Let us be clear on these points. EC be decided on receipt of clarification from DFO / our inspecting officer"

Method of mining- **Semi-Mechanized**

Whether it is part of cluster – No

Whether EC obtained earlier- No

Production capacity per annum-10077 cum/annum(max.), Geological reserve-194424 cum, Mineable reserve-102011 cum.

This is a B1 category project.

Whether SEAC recommended the proposal –Yes

Other points

1. Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) carried out for Krushnachandrapur Stone cluster over an area of 17.18 Ha located at Village Krushnachandrapur in Banarapal Tahasil of Angul District, Odisha. The cluster consists of 7 individual mining leases located within the cluster area of 500m. The land use pattern of the mining cluster area comes under the non-forest waste land (Abada Ajogya Anabadi), bearing Khata no.1, Plot no.42/1,42/2,42/3,42/4,42/5,42/6,42/7 Kissam: Pahad. Cluster (Krushnachandrapur hillock) is featured in the Survey of India Toposheet No. 73 H/1 and bounded between the latitudes 20°51'52.12"N to 20°52'06.51"N and longitudes 85°00'14.14"E to 85°00'37.24"E.
2. The EIA/ EMP study has been carried out based on the ToR approved by SEIAA, Odisha by M/s Kalyani Laboratories Private Limited Bhubaneswar. Kalyani Laboratories private limited (MoEF & CC and NABL accredited Lab) has gathered required baseline data for pre monsoon season (1st Dec 2020 to 28th Feb 2021) and accordingly prepared the EIA / EMP report.
3. The production from the entire cluster will be 203192 cu.m per annum, The name and address of the successful bidders for the individual 7 mines within the cluster is given in table below:

Name of the quarry	Successful bidders from 2020-21 to 2024-25
Krushnachaandrapur stone quarry No.1	M/s Jagannath Corporation Projects Pvt. Ltd./o-Pranab Narayan Sarangi, Plot No.397, Sarangi Bhawan (Gr. Floor), Garage Chawk, Lewis Road, Old town, Odisha, Bhubaneswar, 751002
Krushnachaandrapur stone quarry No.3	
Krushnachaandrapur stone quarry No.4	
Krushnachaandrapur stone quarry No.7	
Krushnachaandrapur stone quarry No.2	Basant Ku. Parida, At- Jarasingha, Angul
Krushnachaandrapur stone quarry No.5	M/s Orissa Biodiesel Jatropa Pvt. Ltd. C/o-Siva Sankar Mohapatra, Plot No.397, Sarangi Bhawan(Gr. Floor), Garage
Krushnachaandrapur	

Satkosia WL Division has clarified that this proposed quarry is beyond 10 km area and hence outside the ESZ. In view of the submission of DFO, EC be given.

stone quarry No.6	Chawk, Lewis Road, Old town, Odisha, Bhubaneswar, 751002
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4. Krushnachandrapur has comprised mineralised area of Krushnachandrapur hillock over 17.18 Ha. The geological reserve (Probable & Possible) for building stone/road metal has been estimated as 2230687cum over the Cluster. It is evident that demonstrated the mineable reserve (Probable) for building stone/road metal worked out to be 2008507 cum over the Cluster.
5. Method of mining will be opencast semi mechanized. Handling of rock mass will be done both manually and by excavators. Handpicks, spade, chisel, hammer will be used by manual labors for sorting and sizing. Loosening of rock mass will be done by drilling and blasting Based on the demand of building stone/road metal as revealed by the respective lessees, a maximum of 203192cum per annum of building stone/road metal will be extracted per annum from the Cluster area.
6. **Annual Production of Building Stone/Road Metal during Plan Period**

Year	Quarry 1	Quarry 2	Quarry 3	Quarry 4	Quarry 5	Quarry 6	Quarry 7	Total production (Cluster) in cum
First	5594	4007	1007 7	6552	10948	11662	8810	203192 Cum
Second	5594	4007	1007 7	6552	10948	11662	8810	203192 Cum
Third	5594	4007	1007 7	6552	10948	11662	8810	203192 Cum
Fourth	5594	4007	1007 7	6552	10948	11662	8810	203192 Cum
Fifth	5594	4007	1007 7	6552	10948	11662	8810	203192 Cum
Total	27972	20034	5038 6	32760	54740	58310	44051	1015960 Cum

7. A total of 225 workers (Skilled-40nos., Semi-skilled-70nos. and Unskilled-108nos & Mines Manager/Mine Permit Manager-7nos) will be employed during mining operation.
8. It is assumed that around 2/3rd of the generated waste will be transported to the crusher site along with valuable building stone/road metal where these will be sorted out. The remaining 1/3rd of the total waste will be separated at the quarry head and will be stacked in the temporary waste dump of respective quarry lease and will be utilised by the lessee for making of mine road and allied infrastructures.
9. The area of mining cluster is located in the Survey of India Toposheet no.-73 H/1 and bounded by Latitude-20°51'52.12"N to 20°52'06.51"N

and longitudes 85°00'14.14"E to 85°00'37.24"E. The land use pattern of the mining lease area comes under the non-forest waste land (Abada Ajogya Anabadi), bearing Khata no.1, Plot no.42/1,42/2,42/3,42/4,42/5,42/6,42/7 Kissam: Pahad. The M.L. area under reference displays a hilly terrain trending N-S. Highest RL in the area is 220 m above msl in the quarry 2 and quarry 4 and the lowest is 170 above msl in the quarry 1. The buffer zone of the study area is not coming under a hilly terrain. The highest altitude of buffer zone is 660 mRL at Durgapur RF and lowest altitude of 103 mRL.

10. There is chance that during monsoon the run-off water may find access to some of the quarries in the Cluster-1.
11. There are no seasonal or perennial nata flows within the lease area. However due to the earlier mining activities there are various mining pits filled with water exists within the lease area. During the rainy season the rain water flows in the hillock through various raincuts and drains water to the existing quarry.
12. 45 KLD of potable water will be required from which 14 KLD of water will be required for drinking & domestic purpose. 21 KLD of water is suggested to be utilized for dust suppression and 10 KLD for plantation purpose. The water requirement by individual lease will be 5 KLD (max). The water will be sourced by tanker by the individual lessee to cater the water requirement. Water will be sourced from ground water and rain water harvesting from the existing quarry.
13. Green belt will be developed over an area of 2.5 ha along the safety zone of the cluster besides individual safety zone of the cluster. Further during the conceptual period 12.88 Ha of the lease area will be reclaimed with plantation.
14. The total cost of the project is ₹ 400 lakhs and the updated capital cost and recurring cost (per annum) for the environmental facilities for the proposed mining project works out to be ₹ 38 lakhs and ₹ 14 lakh / year respectively.
15. The Public Hearing in respect of Environment Clearance for Krushnachandrapur Cluster Hillock Stone mines Deposit over an area of 17.18 Ha at/ Mouza- Krushnachandrapur, Tahasil- Banarpal of Angul District, Odisha was conducted on Dtd. 07.12.2021 at 10 A.M. at Hatapadia, Maratha in the district of Angul, Odisha. The public hearing was conducted as per the guidelines of EIA Notification 14th September 2006 and subsequent amendments. The major issues raised during public hearing are control of vibration during blasting, peripheral developmental activities to be monitored by the village committee, health and education facility etc. In compliance to the public hearing a time bound action plan has been prepared and a total of Rs 14.20 Lakhs is proposed for social developmental expenditure by the cluster.

									<p>16. The Environment consultant M/s Kalyani Laboratories Pvt. Ltd. Plot No. 78/944, Millennium City, Pahala, Bhubaneswar – 752101 along with the proponent has made a presentation on the proposal before the Committee on 11.02.2022.</p> <p>17. The SEAC recommended the proposal for EC with standard conditions as follows:</p> <ol style="list-style-type: none"> No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease. An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease. <p>The proposal was placed in 75th SEIAA meeting and it was decided as follows:</p> <p>"This quarry needs site inspection. Ask from DFO, the DLC status of proposed plots of land by verifying the DLC report and also clarification on whether the lease area is outside the eco-sensitive zone of Satkosia Wildlife Sanctuary. Is it an already operational quarry adjacent to village road? Let us be clear on these points. EC be decided on receipt of clarification from DFO / our inspecting officer".</p> <p>Accordingly, ADS letter issued by SEIAA vide letter no. 4422/SEIAA dated 27.04.2022.</p> <p>Now the DFO, Angul has submitted their ADS vide his letter no. 2951 dated 07.05.2022 and has clarified that the plot nos. and khata nos. are not included in the DLC report as per the DLC record.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration of EC.</p>	
66.	B1, EC	1(a) Mining of minerals	6906-2/184 - MINB 1/01-2022	Haraprasad Senapati	New Proposed project of Adhapati Paikanadi Sand bed with proposed excavation of 15,180 m ³ /year of sand, of Sri Haraprasad Senapati	14.01.2022	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 grant of EC for New Proposed project of Adhapati Paikanadi Sand bed with proposed excavation of 15,180 m³/year of sand, of Sri Haraprasad Senapati having an area of 5.059 ha, located at Khata no. 278, Plot no. 1 KisanNadi, Village: Adhapati, Tehsil: Tirtol, District: Jagatsinghpur, Odisha and the project proponent is Sri Haraprasad Senapati.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, Mining Plan and approval letter, DSR,</p>	Revised mining plan as per the prescription of the sustainable sand mining guidelines, 2020 be prepared, taking into account the result of the rate of

having an area of 5.059 ha, located at Khata no. 278, Plot no. 1 Kسام Nadi, Village: Adhapati, Tehsil: Tirtol, District: Jagatsinghpur, Odisha

Village sheet, Cluster certificate, topomap etc.

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

- Study of the aquatic life of the river bed of the particular proposed lease area is not mentioned in the EIA and EMP report.
- Public hearing point is not address in the EMP.
- As per the mining plan submitted by the PP, the mineable reserve was-32950 cum and annual production is 15180 cum but as per replenishment report , the mineable reserve after post monsoon is- 8649 cum and proposed for the present production-5189 cum/annum.
- As per the photographs attached by the PP in the replenishment report that a temporary road constructed in the lease area with obstruction the natural flow of the river.
- Not submitted revised mining plan as per the replenishment study report as ADS raised by SEAC.

Distance from nearest sanctuary/ESZ-Bhitarkanika WLS-46.6km

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

Whether the lease area reflecting in DSR-Yes

Method of mining-Manual

River-Paika, Depth of sand deposition-1.0 meter

Distance from Nearest Road Bridge-3.0km, village road-0.63km

Whether it is part of cluster -No

Whether EC obtained earlier-No

Production capacity per annum-15180 cum/annum(max.), Geological reserve-40516 cum, Mineable reserve-32950 cum

This is a B1 category project.

Whether SEAC recommended the proposal -Yes

Other Points

1. ToR was issued by SEIAA, Odisha for this project vide letter no. 888/SEIAA dated 09.03.2021 for EIA & EMP.
2. Public hearing was conducted on 23.09.2021 at Sreema Govt. Girls H/S, Adhapati, Jagatsinghpur and the following point raised in the PH are as follows:
 - a. Plantation
 - b. Sand should not stacked at roadside and river bank so as to stop hindrance to cattle movement
 - c. Speed breakers on roads near to the mosque and the school
 - d. Sand should not transport with overload and proper care should be taken for road during transportation.
3. Submitted replenishment study report with mentioned that the sand deposition during pre-monsoon was 9230 cum with depth 0.5 meter and after post-monsoon the sand deposition is 8649 cum and as per replenishment report, the proposed production is 5189 cum
4. The method of survey was done by volumetric survey method.

replenishment study. The replenishment rate shall be properly studied as per MoEF guidelines as clarified already by SEIAA in the matter. The proposal of quantum of mineable sand should be based on these studies.

									<p>5. SEAC recommended the proposal with following specific conditions:</p> <ol style="list-style-type: none"> Revised mining plan shall be prepared based on the essential physical criteria as per the Enforcement and Monitoring Guidelines for sand Mining, January 2020 of MoEF & CC, Govt. of India. Lay out of progressive Mine closer plan shall be incorporated in the Revised Mining Plan. Regular replenishment study be conducted and report be submitted. Provision of Bio-toilet shall be made at all site. Avenue plantation and plantation on both sites of the haulage road in consultation with/on the concerned Forest Dept & W.R Dept. Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made. <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	
67.	B1, EC	1(a) Mining of minerals	5934 9/180 - MINB 1/01-2022	Sri Sribash Jena	Raichanda Sand Bed mine on river Brahmani over an area of 8.093 Ha or 20.00 Acre in village Raichanda, under Dharmasala Tahasil of Jajpur District, Odisha	08.01.2022	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 '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 Raichanda Sand Bed mine on river Brahmani over an area of 8.093 Ha or 20.00 Acre in village Raichanda, under Dharmasala Tahasil of Jajpur District, Odisha and the project proponent is Sri Sribash Jena.</p> <p>The following documents have been received Form-1, Form-2, PFR, checklist, 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-Kapilash WLS-15.6km Whether the lease area coming in D.L.C. report-No Whether the lease area reflecting in DSR-Yes Method of mining-Manual River-Brahamani, Depth of sand deposition-2.0 meter Distance from Nearest Road Bridge-0.75km, village road-0.50km Whether it is part of cluster -No Whether EC obtained earlier-No Production capacity per annum-16800cum/annum(max.), Geological reserve-161842 cum, Mineable reserve-143656 cum This is a B1 category project. Whether SEAC recommended the proposal -Yes <u>Other Points</u></p>	Agreeing with the submission that mineable reserve is 143656 cum but not accepting this figure, we restrict the actual mining to 50% of this reserve over a period of five years i.e., 71828 cum is to be extracted in five years. So the EC may be given restricting the extraction of sand to 14365 cum in the 1 st year. Rate of replenishment of sand has to be properly studied,

									<p>1. ToR was issued by SEIAA, Odisha for this project on dated 28.02.2021 for EIA & EMP.</p> <p>2. Public hearing was conducted on 25.10.2021 at Raichanda Gram panchayat Office, Raichanda village of Jajapur district and the following point raised in the PH are as follows:</p> <p>a. Plantation activities, water sprinkling to suppress of dust during transportation vehicles and local development.</p> <p>b. District administration should take step to vehicle parking on village road and repair of village road connecting to NH</p> <p>3. Submitted replenishment study report with mentioned that the sand reserve is 118998 cum and mineable reserve is 104020 cum.</p> <p>4. The method of survey was done by volumetric survey method.</p> <p>5. SEAC recommended the proposal with following specific conditions:</p> <p>a. Revised mining plan shall be prepared based on the essential physical criteri as per the Enforcement and Monitoring Guidelines for sand Mining, January 2020 of MoEF & CC, Govt. of India. Lay out of progressive Mine closer plan shall be incorporated in the Revised Mining Plan.</p> <p>b. Regular replenishment study be conducted and report be submitted.</p> <p>c. Provision of Bio-toilet shall be made at all site.</p> <p>d. Avenue plantation and plantation on both sites of the haulage road in consultation with/on the concerned Forest Dept & W.R Dept.</p> <p>e. Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.</p> <p>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>	and mining plan has to be revised accordingly by November, 2022 after which the quantum of yearly exploitation shall be correctly fixed. EC may be given with all usual conditions of sand mining.
68.	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	Online proposal for EC	<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 SI.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>Other Points</p> <p>1. The proposed project is for Environmental Clearance of M/s Adish Minerals Pvt. Ltd. for proposed chrome ore beneficiation plant of</p>	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

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.

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.

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.

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| | | | | | | | | | | <p>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.</p> <p>7. There is no forest land involved in the proposed site. No rehabilitation and resettlement is required for the proposed project.</p> <p>8. ToR was granted on 20th August 2019 vide letter no. 231/SEAC-4/19.</p> <p>9. Baseline Study was conducted during the period 1st March 2019 – 31st May 2019 (Pre-Monsoon Season)</p> <p>10. Public Hearing was conducted in 15th December 2020.</p> <p>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.</p> <p>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.</p> <p>13. Fuel: Diesel as a fuel is required for running the Tipper & JCB Loader. And there will be requirement of 115 litres per Day.</p> <p>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.</p> <p>15. The project will generate 90 nos. of manpower, out of which 70</p> |
|--|--|--|--|--|--|--|--|--|--|--|

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 (Unloading, Stacking)	Fugitive Dust	Dust suppression 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

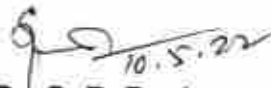
17. **Solid waste and management:** The estimated Tailing generation from the process would be 45,600 Ton/Yr. Considering the life of plant 6 years, total tailing generation worked out to be 2,73,600 Tons. The tailings discharged through beneficiation process will be treated with ferrous sulphate to 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

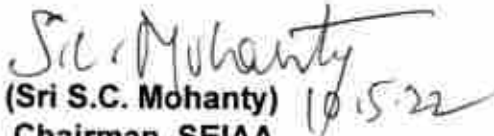
									<p>addition adequate plantations are recommended. ETP Sludge – 1200 TPA will be disposed off in TSDF. Waste oil in small quantities will be generated from gear box and other machineries and will be disposed off to authorized recyclers registered with Pollution Control Board.</p> <p>18. Greenbelt / plantation 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 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>b. 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>c. PP shall obtained NOC to use Panchayat road from concerned BDO.</p> <p>d. 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>In view of the above the proposal may be placed in the SEIAA meeting for consideration.</p>
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69.	B, TOR	1(c) River Valley project s	2843 1/05- RIV/0 7- 2018	Depart ment of Water Resour ces, Govt. of Odisha, Chief Engine er Project Plannin g Formul ation & Investig ation, Bhuban eswar	Kala Barrage Project At Village- Kallapal, Block- Barkote, Tehsil- Barkote, Dist- Deogarh (Culturable Command Area - 4050 Ha)	30.07. 2018	Delis ted in PARI VES H porta l	Online proposal for EC	The SEAC recommended for Reject the proposal in its meeting held on 12.04.2022.	For non-response to EDS / ADS, the proposal has been auto delisted from PARIVESH portal. Please write a self- contained letter to water resources Deptt. asking them to file fresh proposal for ToR if they are interested in pursuing the project.
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The Meeting ended with a vote of thanks to the Chairman.


(Sri Susanta Nanda)
Member Secretary, SEIAA


(Dr. S. P. Das)
Member, SEIAA


(Sri S.C. Mohanty)
Chairman, SEIAA