

**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 &  
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<b>AGENDA No.122.01</b>	
Proposal No.	SIA/OR/IND1/406696/2022
Date of Application	16.11.2022
File No.	406696/36-IND1/12-2022
Project Type	EC
Category	B1
Project/Activity including Schedule No.	3(b)-Cement Plants-All Standalone Grinding units.
Name of the Project	Proposal for EC for proposed Construction of Greenfield Project for installation of Cement Grinding Unit of capacity 3.0 MTPA (1.5 MTPA in Phase-1 & 1.5 MTPA in Phase-2) at Village – Byree, Tahasil–Darpan, District – Jajpur, Odisha by M/s. My Home Industries Pvt. Ltd
Name of the company/Organization	Applicant: M/s. My Home Industries Pvt. Ltd.
Location of Project	Village – Byree, Tahasil – Darpan, District – Jajpur
ToR Date	27.12.2021

**Proposal in brief:**

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- (i) This is a proposal of EC for proposed Construction of Greenfield Project for installation of Cement Grinding Unit of capacity 3.0 MTPA (1.5 MTPA in Phase-1 & 1.5 MTPA in Phase-2) for production of PSC, CC, PPC & OPC at Village – Byree, Tahasil – Darpan, District – Jajpur, Odisha by M/s. My Home Industries Pvt. Ltd. The configuration of the proposed project based on Vertical Roller Mill Technology.
- (ii) The proposed site is located at Village – Byree, Tahasil – Darpan, Jajpur District of Odisha. The site falls under Survey of India toposheet no. F45U2 with Latitude: 20°36'43.97"N to 20°37'32.71"N & Longitude: 86°01'20.00"E to 86°01'34.55"E.
- (iii) Location & Accessibility: The proposed site is located at Village – Byree, Tahasil – Darpan, Jajpur District of Odisha. The site falls under Survey of India toposheet no. F45U2 with Latitude: 20°36'43.97"N to 20°37'32.71"N & Longitude: 86°01'20.00"E to 86°01'34.55"E. The general terrain in the area proposed for the cement grinding unit is non-forest barren land. The topography of the project site is mostly levelled with scattered undulations. The nearest railway station is the Byree Railway Station, approximately 1.55 km from the project site in NE-direction. The nearest airport is Biju Patnaik International Airport, Bhubaneswar which is 45.65 km from the project site in SW-direction. The nearest town is Cuttack at a distance of 21.55 km from the project site in SW-direction. NH-16 is the nearest national highway passing nearby the site at a distance of 3.68 km from the site in E-direction.
- (iv) Land Requirement: The project area will be setup over an area of 63.23 Acres (25.59 Ha). The proposed land is Govt. land will be leased out from IDCO. About 21.29 Ha. of land has already been leased out from IDCO. The balance land acquisition is under process. There is no involvement

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of forest Land Greenbelt / Plantation will be developed over an area of 21 Acres of land. The land use break-up is given in table below.

S.No.	Particulars	Area (in Acres)	Area (in Ha.)
i)	Plant & Machinery Area		
ii)	Building area for plant & machinery	4.60	1.86
iii)	Internal Concrete Road	6.00	2.43
iv)	Internal Railway Siding	4.50	1.82
v)	Water Reservoir/Rainwater Harvesting	0.30	0.12
vi)	Truck Parking	0.60	0.26
vii)	Greenbelt Area	21.00	8.50
viii)	Vacant Area	26.23	10.60
	<b>TOTAL</b>	<b>63.23</b>	<b>25.59</b>

(v) **Plant Configuration:** The table below details out the plant configuration and production capacity:

**Table 2: Plant Configuration along with production capacity**

Unit	Capacity (MTPA)		Product Mix
	Phase-1	Phase-2	
Cement Grinding Unit (Vertical Roller Mill)	1.5	1.5	PSC, CC, PPC & OPC

- (vi) ToR Details : Proposed project falls under "Category B" as per the notification issued on 14th September 2006 by MoEF& CC. SEAC granted TOR for the proposed project vide letter no3701/SEIAA dated 27.12.2021.
- (vii) Public Hearing was conducted on 05.08.2022 at venue Jagannath Temple Field (Khata No. 1298, Plot No. 4228) in Byree Village, Jajpur, Odisha. Major issues were Environment protection, local area development and local employment and budget allocated towards public hearing issues is Rs. 15 crores.
- (viii) The baseline data has been collected during summer Season (March-2021 to May-2021). and all the monitored data for ambient air quality, water (ground & surface) quality, noise quality & soil quality are well within the prescribed standard limits of MoEF&CC, GoI guidelines & CPCB guidelines.
- (ix) **Process Technology:** The proposed cement grinding unit of 3.0 MTPA capacity is envisaged to make use of the latest technology of Vertical Roller Mill (VRM). It has become the standard for grinding raw materials in the cement manufacturing process. VRM is a compact unit, making the footprint of the installation smaller and reducing civil engineering costs when compared to the ball mill system. Power consumption by VRM is also relatively low compared to other classic grinding technologies. The raw material grinding capacity of VRM is also very high. Therefore, considering these enumerated benefits, the management decided to rope in the VRM Technology for this proposed Grinding Unit.
- (x) The annual production of cement is targeted at 1.5 MTPA during phase-1 and total 3.0 MTPA after completion of phase-2.

(xi) **Raw Material Requirement:**

Sl. No.	Raw Material	Quantity (TPA)	Source	Mode of Transport
1.	Clinker	18,63,000	MHIPL, Telangana	Road/Rail
2.	Gypsum	1,50,000	Coromandel Fertilizer, Vizag / PPL, Paradeep	Road/Rail
3.	Fly Ash	3,72,000	TATA Steel Kalinga Nagar	Road/Rail
4.	BF Slag	6,15,000	TATA Steel Kalinga Nagar	Road/Rail

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5.	Coal	1,32,000	MCL, Talcher	Road/Rail
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- (xii) Green belt: About 8.5 Ha of the total project area will be covered under green belt & plantation. A 5-year afforestation scheme has been planned to develop over an area of 8.50 Ha with 1500 saplings/ha. Native plant species will be planted in consultation with local horticulturist such as Neem, Gulmohar, Ashoka, Shisham, Jamun etc.
- (xiii) Water requirement: The total water requirement for the proposed plant is estimated at 90 KLD. The water requirement will be met from the ground water through bore well. The treated water will be used in greenbelt development.
- (xiv) Wastewater generation: As the proposed plant will be operated on the dry process and air is used as cooling media, no wastewater will be generated from the process. The domestic sewage to the tune of 12 KLD will be generated which will be treated in STP of 15 KLD capacity. The treated water will be reused in greenbelt development and road washing.
- (xv) STP: Sewage Treatment Plant (STP) of capacity 15 KLD will be installed for treatment of domestic wastewater in Plant.
- (xvi) Power requirement: During construction phase, the power required will be 0.5 MW, which will be sourced from OPTCL/TPCODL. The grinding unit will require 12 MW (Phase-1: 10 MW + Phase-2: 2 MW) during operation phase to run the entire unit smoothly, which shall be supplied by OPTCL / TPCODL. In case of emergency or power failure or maintenance shut down, MHIPL has proposed for 1 no. of D.G. Set of 320 KVA for power back-up.
- (xvii) Manpower: Direct and indirect employment will be generated due to the proposed project. During operational phase, 200 temporary and 100 permanent employments will be generated.
- (xviii) Project Cost: The total investment for the proposed project works out to approximately Rs. 600 Crores (Phase-1: Rs. 410 Crores + Phase-1: Rs. 190 Crores). Environment Management Protection Cost includes Capital Cost of Rs. 9 Crores and Recurring Cost of Rs. 0.45 Crores/annum.
- (xix) The proponent along with the consultant M/s Visiontek Consultancy Services Pvt. Ltd. Bhubaneswar, made a detailed presentation before the SEAC on 23.12.2022.
- (xx) The PP submitted ADS to SEAC on 22.02.2023.
- (xxi) Any deficiencies/omission have been noticed in the above documents- A complain petition received through e-mail for the project.

1. **Whether SEAC recommended the proposal** – Yes, in its meeting held on 27.03.2023, the SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions in addition to the following specific conditions.
  - i) The settling tank shall be designed considering the peak of daily rainfall obtained from the long-term rainfall data series available for the region. The excess water if discharged outside should meet the prescribed water quality standards.
  - ii) The proponent shall maintain “Zero Liquid Discharge (ZLD)” concept as proposed.
2. The proposal was placed in the 117<sup>th</sup> meeting of SEIAA held on 02.05.2023 & 03.05.2023 and the Authority observed the following:-
  - (i). The Authority perused the EIA & EMP report submitted by PP and observed that the mitigation measure maintained in respect of emission, fugitive emission, stack emission, noise, land, water is not site specific. The PP is required to submit site specific EIA & EMP based on the location specific conditions.
  - (ii). The budgetary allocation under action plan for uses raised during public hearing has been done on adhoc manner without mention of any physical attributes of the proposal. The public hearing action plan must contain specific intervention with both physical and financial parameters which can be monitored and verified.

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(iii) Detail plan needs to be submitted for transportation of raw materials i.e. Clinker from Telegana, Gypsum from Vizag & Paradeep, Fly Ash & BF Slag from Kaling Nagar Tata Steel and Coal from Talcher along with pollution abatement measures to be undertaken by PP. The project envisaged about 300 trips/day truck of cement will be transport by road. The PP needs to explain why railway is not proposed for this project. The PP needs to explain why transportation through railway is not proposed for the project.

(iv). The PP is required to furnish point wise response to the issues mentioned in the complaint petition dated 19.12.2022 received by SEIAA, Odisha against the proposed project. (Copy enclosed).

After detailed deliberation in the matter, the Authority decided to defer the proposal till the PP submits the above information.

3. The proposal was placed in the 120<sup>th</sup> meeting of SEIAA held on 24.05.2023 and the Authority perused the reply of PP dated 22.05.2023 and decided the following:-

- (i) The PP should submit an undertaking that both the raw material and finished products of cement will be transported by road and rail i.e. 50% by road and 50% by rail for 1st year. The transportation by rail should not be less than 90% of the traffic (inward and outward put together) from 2<sup>nd</sup> year onwards.
- (ii) The District Authority, Jajpur shall set up a Public Grievance mechanism at the local level to address environmental issues concerning the proposed cement grinding unit.
- (iii) EC is granted subject to submission of above undertaking at para-1 above.

Now the PP has submitted ADS dated 03.06.2023. The PP has submitted that transportation by road had been proposed in proposal and accordingly ToR was issued by SEIAA & SEAC considering the proposal as B1 category thereby undergoing public hearing. The condition for 90% transportation of inward & outward raw & finished product is for B2 Category as per OM dated 24.12.2013. Since, the proposal has already gone for public hearing, the PP has submitted that desired undertaking is not applicable to this project. The PP has requested to consider the proposal as B1 category.


**Decision of Authority: - Approved**

The Authority perused the reply dated 03.06.2023 of PP mentioning that since, they had undergone through a public hearing process meant for Category B1 project for cement plant, the undertaking for 90% of material transportation through rail is not applicable to them. The Authority also peruse the grievance petition dated 19.12.2022 & the EIA/EMP report for the project. In a similar project of 3.0MTPA capacity, SEIAA has granted EC with the following condition.

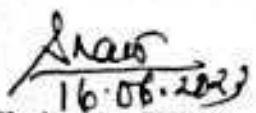
"The production operation shall not commence until railway line is laid upto the factory site and rakes are provided by the railways for transport of all raw material and about 60% of the final produce to and from the factory, respectively. This is being stipulated so as to minimize the impact on surrounding environment in shape of dust and particulate matter arising out of transportation by road. Only about 40% of the cement produced may be transported from the factory site by road for meeting the local demand. Raw material transportation to the factory site by road shall not be resorted to".

The Authority decided to grant EC for the project with the same condition for transportation of cement plant along with general & specific condition as recommended by SEAC.

APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
16.06.2023  
Chairman, SEIAA



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<b>AGENDA No.122.02</b>	
Proposal No.	SIA/OR/MIN/80992/2007
Date of Application	24.08.2022
File No.	80992/735-MINB1/08-2022
Project Type	EC
Category	B1
Project/Activity including Schedule No.	1(a)-Mining of Minerals
Name of the Project	Proposal for EC for mining of iron ore & manganese for production of Manganese Ore 0.04 MTPA and Iron Ore 0.3 MTPA at Kolmong Iron & Manganese Block over an area of 218.481 ha (as per DGPS)/218.530 ha (as per RoR) (Forest: 155.326 Ha & Non-Forest:63.204 Ha) in village-Kolmong, Tahasil-Koira, District- Sundargarh.
Name of the company/Organization	Applicant: M/s. Yazdani Steel & Power Ltd; Sri. Binoda Kumar Acharya; GM cum Agent
Location of Project	Village-Kolmong, Tahasil-Koira, District-Sundargarh.
ToR	04.03.2021

**Proposal in brief:**

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- (i) The proposal is for Environmental Clearance of M/s Yazdani Steel & Power Limited for Manganese Ore 0.04 MTPA and Iron Ore 0.3 MTPA at Kolmong Iron & Manganese Block over an area of 218.481 ha (as per DGPS)/218.530 ha (as per RoR) (Forest: 155.326 Ha & Non-Forest: 63.204 Ha) in village-Kolmong under Koira Tahasil of Sundargarh District.
- (ii) The project falls under category "B" or activity 1 (a) - Mineral of Minerals under EIA Notification dated 14th September 2006 as amended from time to time.
- (iii) Yazdani Steel & Power LTD. (YSPL) was awarded the Kolmong Iron & Manganese Block over an area of 218.481 ha (as per DGPS)/218.530 ha (as per RoR) in village-Kolmong under Koira Tahasil of Sundargarh district of Odisha being the successful bidder the lease was granted under Non captive category for 50 years.
- (iv) The vesting Order issued by the Nodal Officer, Steel and Mines Department, Government of Odisha vide No-4369/SM, dated 02.06.2020. Pursuant to the provisions contained in Rule 9A(2) of the Mineral (Other than Atomic and Hydrocarbon Energy Minerals) Concession Rule, 2016 order that all the valid rights, approvals, clearances, licenses and the like vested in the previous lessee in respect of the Kolmong Iron & Manganese Block are deemed to have vested in favour of the holder of the letter of intent on the same terms and conditions of every rights, approvals, clearances, licenses and the like which vested with previous lessee.
- (v) Modified Mining Plan along with Progressive Mine Closure plan was obtained under Rule 23 of MCDR, 2017 form IBM, Bhubaneswar vide letter no MP/A/26-OR/BHU/2020-21 date

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- 20.11.2020 for production of 0.04 MTPA Manganese Ore and 0.3 MTPA Iron Ore with Opencast Fully Mechanized Mining Method, for the period of 2020-21 to 2024-25. In order to regularize the statutory provisions, it is proposed to obtain Environmental Clearance for proposed production as per approve mining plan and ToRs Vide no F.No.J11015/05/2021-Ia.II(M) dated 4<sup>th</sup> March, 2021 to prepare EIA/EMP report as requirement of Environmental Clearance. Baseline data for environmental parameters was collected during October to December, 2020 and public hearing was held on 20th December, 2021.
- (vi) The previous Lessee M/s Rungta Mine Ltd has obtained Forest Clearance for 85.567 ha under Section-2 of F.C Act, 1980 of forest land involved in the lease area vide letter no F.No 8-94/2003-FC date 25<sup>th</sup> October, 2011. The PP has submitted that NPV for the entire forest land has been paid.
- (vii) Kolmong Iron & Manganese Block spreads over an area of 218.481 ha (as per DGPS)/218.530 ha. (as per RoR) (Forest: 155.277 Ha & Non-Forest: 63.204 Ha) in village-Kolmong under Koira Tahasil of Sundargarh district of Odisha, The lease area is moderately flat, though there are occasional mounds within the area, studded with flat topped low ridges, reassembling a relict type of topography controlled by differential hardness of rocks. The maximum RL of the area is 654m at the southern part of lease area and the minimum RL of the area is 576m. The area falls in Survey of India Toposheet no.73 G/5. The area is bounded by latitude 21°56'20.01" to 21°57'32.24" N Longitude 85° 18'24.54" to 85°19'22.72"E. The Nearest railway station Barbil is 28 Kms from the lease, to connect Tata Nagar, Kolkata & Bhubaneswar.
- (viii) The nearest important public road is National Highway-215 connecting Panikoili to Rajamunda at an distance of 5 km . Bhubaneswar airport (340 km away) is the nearest airport from the area. There is an airstrip/helipad near Bhadrasahi, Barbil which is around 18 km from the lease area
- (ix) There is no perennial river or water body in the project area. The major drainage channel of the area is kundranala which is located in the eastern and south-eastern side of the lease hold area.
- (x) Date of execution of Lease is 30.06.2020 and valid for 50 years upto 30.06.2070.
- (xi) ML area: 218.481 ha (as per DGPS)/218.530 ha (as per RoR) (Forest: 155.277 Ha & Non-Forest: 63.204 Ha)
- (xii) Capital cost of the project is estimated to be Rs. 68.50 Crore, and Capital cost for EMP is estimated to be 3.16 Crore and annual recurring cost is 0.53 Crore
- (xiii) Mining operation is semi mechanized opencast with both mechanized and manual excavation of manganese ore, manual breaking, sorting & sizing of manganese ore. Development work will be done by excavator (0.9 m<sup>3</sup>) and tipper combination. Similarly for iron ore, the production of ROM will be carried out by dumper shovel configuration and the processing will be carried out by mechanized method. During the proposed mining operation period, total maximum ROM of Iron Ore will be handled 1.0498 Million Ton from in-situ ore zone and Maximum 0.2 Million Ton ROM for Manganese Ore. The mining operation will be of one shift.
- (xiv) Total 64.633 ha. Land will be proposed to be excavated to mine the Manganese ore. So, it is estimated that from 2020-21 to end of life of mine 1,03,02,939m<sup>3</sup> of waste will be generated during mining operation. Out of total waste generation of waste 95,22,919 m<sup>3</sup> will be used for backfilling the exhausted quarry. The balance 7,80,020m<sup>3</sup> will be dumped on external dumps.
- (xv) Electricity requirement: The electricity is supplied to the project by WESCO through 1 nos. transformers of capacity 1500 KVA /day inside the lease hold. Solar system shall be installed for lighting at admin building and other mining area. 500KVA of DG Set available in the mine for stand by purpose.
- (xvi) H.S.D. requirement: Requirement of H.S.D is 11.0 KLD
- (xvii) Manpower requirement of project is 316 nos
- (xviii) Peak Water Requirement of the project is 173 KLD and average water requirement of the project is 86 KLDB





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- Before auction and total 53.540 ha of area has been already utilized and as per present mining plan additional 26.417 ha shall be utilized and 138.573 ha shall be remain unutilized
- Based on the Geological Report as supplied by the State Govt., the total resources of ROM (under G2 Level) for both high grade & low grade of Mn ore as on 01.01.2019 was 37,23,658 (MT) and Iron Ore 13,97,650 (MT). After depletion upto 31.03.2020 by the previous lessee, the resource of Manganese Ore was 3722397 MT and the Iron Ore was 1397650 MT (no depletion of iron ore).
- (xxi) As on 01.10.2020, the residual reserved Manganese Ore is 34,24,605 MT and considering the target production of 40,000 MT per year, the life of mine will be 85.66 year.
- (xxii) As on 01.10.2020, the residual reserved Iron Ore is 12,57,585 MT and considering the target production of 3,00,000 MT per year, the life of mine will be 4.19 year.
- (xxiii) The life of mine will be increased, If the reserve will increase due to proposed future exploration
- (xxiv) The Kolmong Iron & Manganese Ore Mine is 'A'-OTFM category mine and mining operation is semi-mechanized open cast.
- (xxv) Manganese ore is soft in nature and generally occurs in small pockets. Grade of the ore also varies widely within the ore pockets. The iron ore deposit has also been proposed for semi-mechanized open cast mining. Excavator (0.9m<sup>3</sup>) and dumpers combination will be used for development of benches in both waste and ore.
- (xxvi) Deep hole drilling & blasting will be occasionally used to dislodge the hard strata. Rock breaker has been utilized in the area where blasting is not possible. As the manganese ore occurs in the form of small and big pockets in this area, mining operation is of mixed type.
- (xxvii) In this mine, Manganese ore pockets and iron ore (ROM) will be excavated out by excavator (0.9m<sup>3</sup>). Then the excavated ROM (Mn) ore material goes to manual ore sorting / sizing yard for sorted out the manganese ore lumps from ROM ore material and the iron ore (ROM) shall be crushed and screened in different size and grade as per the nature.
- (xxviii) These manganese ore lumps will be then stacked separately as per the grade. The sub grade/ low grade manganese ore are stacked separately. Manganese ore fines are also stacked separately. Then the sized manganese ore are loaded into truck either manually or through machine for dispatch to buyer's destination.
- (xxix) The waste material is dumped in Dump-D1 & D3 as well as utilized for the backfilling of part of Quarry-6 & 7.
- (xxx) Regarding mining operation, excavator of capacity 0.9m<sup>3</sup> and tippers of capacity 20 MT will be used for excavation and transportation of wastes & ROM ore. In the quarry bench height will vary from 3 to 4 m and width will vary from 6-10 m. If necessary, 4 m bench will be divided into small benches. Dump leveling and dump terracing will be done through dozer as per requirement. During the proposed plan period maximum annual production of Manganese ore will be 40,000 MT & Iron Ore will be 3,00,000 MT per annum
- (xxxi) During proposed period of mining operation total handling of Iron Ore (ROM) from the mine will be around 3,00,000 (MT) and the production of Manganese ore will be around 40,000 MT obtained from insitu body.
- (xxxii) During the proposed period of mining operation four nos of quarry will operate namely New Pit, Quarry 6 & 7, Dhandariya Pit & Magazine Pit for Mn Ore & Quarry namely New Pit & Dhandariya Pit for Iron Ore. The mining operation will be carried out by Sovel & Tipper combination for excavation of both Ore & Waste.
- (xxxiii) The excavator of capacity 0.9 m<sup>3</sup> will be used for feeding of ROM to screening & crushing plant for Iron Ore & the Mn ore will be processed manually.
- (xxxiv) Rock breakers are used to avoid secondary blasting as per the requirements. .
- (xxxv) There will be no change in proposed method of mining.
- (xxxvi) This working mine shall bring tremendous benefits in the area like:

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- (xxxvii) Direct employment opportunities for more than 500 persons.
- (xxxviii) Indirect employment for more than 3000 persons through various service related activities connected with the project operations
- (xxxix) Improvements in infrastructure in the area Road Network, Water supply to villages through Water tankers & overhead tanks with pipe lines, Electricity facilitation, Healthcare, Education, Other Social Welfare Activities Providing certain facilities for the local panchayats.
- (xl) Financial gains for the state and central Governments, through collection of various taxes like royalty, GST, DMF and NMET (National Mineral Exploration Trust) etc., Increase in General Awareness of the People
- (xli) Improvement of the General Living Standard of the People in the Vicinity.
- (xlii) Generation of self-employment through self-help groups.
- (xliii) Improvement in Per Capita Income.
- (xliv) The user agency as well as Govt of Odisha will be benefitted financially due to the commencement of project
- (xlv) Environmental protection as well as the development of the people will be worked in a systematic manner at the block/regional level for overall benefit of the society, region, district and state. The Company will extend their co-operation and assistance in sharing the relevant data/ information/ reports/ documents etc. for continuous improvement of Sustainable Environment Development Plan for economic growth in the mining sector.
- (xlvi) The Environment Consultant M/s Ardra Consulting Services Pvt. Ltd. Bhubaneswar along with the proponent made a detailed presentation on the proposal before the Committee on 02.09.2022.
- (xlvii) The PP submitted ADS to SEAC on 28.12.2022 & 04.04.2023.
- (xlviii) Any deficiencies/omission have been noticed in the above documents- ToR compliance may be reviewed. Earlier EC dt. 2009 granted over 113.375 Ha for production of Manganese ore from 12000 TPA to 40163 TPA.

**1. Whether SEAC recommended the proposal** – Yes, the SEAC have recommended for grant of Environmental Clearance with stipulated conditions and following specific conditions.

- a) The proponent shall utilize different grades of iron ore (ROM) and Manganese ore (ROM) and waste generated according to IBM guidelines.
- b) The proponent shall carryout compensatory afforestation for the project site.
- c) The proponent shall adopt additional measures for dust suppression.
- d) Conversion of Gochar / Grazing land involved if any in lease area shall be made before going for mining activity.
- e) Rainwater harvesting structures shall be implemented.
- f) The lessee shall take adequate safeguard measures to ensure the free flow of the 3 nearby tributaries/nallahs.
- g) Only shrubs can be planted in between stone patching.
- h) The EC is limited to secondary crushing and screening operations (dry process) as per approved mining plan. Under no circumstances, the lessee shall carry out any beneficiation activity (wet process) of low-grade ore.
- i) All the ores (45-55) and +55 grades shall be used and ores & rejects shall be transported as per approved mining plan for their use. Only temporary stacks shall be operated. The mine shall avoid segregation & generation of fines and flow of silt during rainy session.
- j) Green processes like Controlled drilling, Environment friendly blasting, safe transportation and conveying, silt-management shall be followed as per guidelines.
- k) Compliance Report specific to water balance as per actual and layout plan as per progressive mining plan shall be submitted periodically and obtain compliance report.



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1) Proper settling pond of adequate capacity shall be provided and water quality of settling pond shall be monitored regularly.

2. The proposal was placed in the 120<sup>th</sup> meeting of SEIAA held on 25.05.2023 and the Authority perused the letter dated 25.05.2023 of the PP and certified compliance report dated 03.04.2023 of MoEF& CC, IRO, Bhubaneswar and observed the following: -

1. The PP has not submitted compliance to the ADS dated 23.05.2023 in respect of transfer of FC in his favour.
2. The certified compliance reports of MoEF& CC, IRO, Bhubaneswar vide letter No. 101-265/07/EPE/310 /Dt.: 03-04-2023 mentions that out of 44 conditions (27 specific conditions + 17 standard conditions) of the original EC No. J- 11015/593/2007-IA.II (M) dated 11.02.2009 only 01 condition has been complied with and 37 conditions are "partially complied", "being complied", "agreed upon", "reportedly complied" and "not complied" even after 14 years.

In view of this, the Authority decided to give last opportunity to the PP for proper compliance of SEIAA Odisha ADS dated 23.03.2023 and previous EC conditions. Failing which the application shall be rejected.

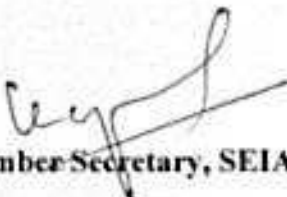
Now the PP has submitted the ADS letter for consideration.

**Decision of Authority: Approved**

The Authority perused the reply of PP with reference to ADS dated 23.03.2023 and the following observation and decision is taken:

1. The proposal involves a lease area of 218.481 Ha (as per DGPS)/218.530 Ha (as per RoR) comprising of 155.326 Ha Forest land and 63.204 Ha non-forest land. Forest clearance (FC) has been accorded over an area of 85.567 Ha by MoEF& CC on dated 25<sup>th</sup> October, 2011 in favour of the previous lessee. The FC application for remaining forest land i.e. 69.759 Ha has been applied to MoEF& CC and it is pending. The lessee has paid NPV for the entire forest land of area 155.326Ha.
2. As per OM No- 11-599/2014-FC dated 31.05.2023, the existing mining operations will be restricted to the forest land already approved under section 2(ii) of the FC Act, 1980 provided the user Agency has complied all conditions, as stipulated under para 7.3 (iv) of the Handbook of Forest (Conservation) Act, 1980.
3. The production of Manganese ore @ 0.04MTPA & Iron Ore @ 0.3MTPA from the already diverted forest land (85.567 ha) is subject to the permission from Indian Bureau of Mines (IBM), for the period of 1 year from the date of EC granted.
4. The Forest Clearance (FC) clearance issued in favour of the previous lessee shall be transferred in the name of M/s. Yazdani Steel & Power Ltd. within a period of 1 year from the date of EC granted.
5. Grant of CTO after one year shall be subject to transfer of FC for 85.567 Ha in the name of M/s. Yazdani Steel & Power Ltd.

APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
16.06.2023  
Chairman, SEIAA



**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

<b>AGENDA No.122.03</b>	
Proposal No.	SIA/OR/MIN/54634/2020
Date of Application	05.08.2022
File No.	54634/771-MINB1/08-2022
Project Type	EC
Category	B1
Project/Activity including Schedule No.	1(a)-Mining of Minerals
Name of the Project	Proposal of EC for mining of sand from Rajnagar Sand Quarry Over an area 5.48 Ha bearing Khata No.- 377, Plot No - 1295/1300 in Village - Rajnagar, Tahasil - Jaleswar, District - Balasore of SmtLaxmipriyaPrusty.
Name of the company/Organization	Applicant: SmtLaxmipriyaPrusty.
Location of Project	Village - Rajnagar, Tahasil - Jaleswar, District - Balasore

**Proposal in brief :**

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- (i) This proposal is for environmental clearance for Rajnagar sand mine at Subarnarekha River bed, over a mining lease area of 5.48ha. located at khata no. - 377, plot no - 1295/1300, village - Rajnagar, Tahasil - Jaleswar, District Balasore with proposed excavation of 40,002 m<sup>3</sup>/year of sand of Smt. LaxmipriyaPrusty.
- (ii) **Category:** This proposal falls under Category "B1", 1(a) - Mining of Minerals as the Mining lease area is more than 5.0 Ha. as per the EIA notification 2006 and its subsequent amendments.
- (iii) The mining lease has been granted to Smt. LaxmipriyaPrusty, W/o-Ratikant Rout, resident of Balaramprasad village, P.S-Motanga of Dhenkanal district from Tahsildar cum-Competent Authority, Jaleswar, Dist-Baleswar, Odisha vide letter no.5056 dated 20.11.2019.
- (iv) Mining Plan has been approved by the Directorate of Geology & Mining, Bhubaneswar vide letter No.1061 dated 18.04.2018 for a period of 5 years.
- (v) The quarry has no other mines within 500 meters. It is a new sand quarry.
- (vi) Mining lease is an identified sairat source in the DSR - page no. 35, sl.no. 23 of Annexure I.
- (vii) **Location:** Rajnagar Sand Mine is at bank of Subarnarekha River on Khata No.377, Plot No.1295/1300 at village - Rajnagar, Tahasil - Jaleswar, District - Balasore (Odisha). The geo coordinates are Latitude: 21°48'30.9" N to 21°48'20.9"N & Longitude: E87°12'52.2" to 87°12'43.2"E. The area falls in Survey of India Topo sheet No.73O/1(F45P1).
- (viii) **Connectivity:** The area is approachable by fair weather road. The nearest National Highway is NH - 60 about 3.25km, nearest railway station is at Jaleswar about 1.30km and nearest Airport is Netaji Subhas Chandra Bose International Airport, Kolkata at about 150 km from the mining site.
- (ix) **ToR Details:** SEIAA has issued the Terms of Reference to quarry vide Proposal No SIA/OR/MIN/54634/2020 & letter no.9237/SEIAA, dated 14.10.2020 & File no: 54634/38-MINB1/09-2020.

*[Signature]*

**12.06.2023**

**Public hearing:** Public hearing was conducted on date 11.05.2022 at 10:00AM, in the locality of the sand quarry, near Shikharpur Gram Panchayat Office, under Jaleswar Block under Balasore District.

- (xi) **Issues raised during public hearing for this project** – Operation of the sand quarry as per the Environmental Rules and Regulation, Dust suppression, safety and protection of road during transportation, mode of transportation, cost of Sand, timing of mining and restriction of transportation of sand during night time.
- (xii) **Topography** - The lease area is almost flat land covered with sand, during monsoon season due to heavy flow of water; sand dunes are formed within the lease area. Mining will be carried out at 18mRL upto an maximum depth of 3m; 15 mRL will be the quarry floor at the end of the plan period. The river flows towards NE - SW direction.
- (xiii) **Total Reserves and Mining method:** Geological Reserves of project site is 164400m<sup>3</sup> and mineable reserves are 139563m<sup>3</sup>. As per the mining plan, mining will be by means of opencast manual mining method. The proposed annual production capacity is 40,002cum and total production is 200010cum during the plan period.
- (xiv) **Water Requirement:** The total water requirement for the project estimated to be 5KLD i.e., for dust suppression (2KLD), greenbelt development (1.5KLD) and domestic uses (1.5KLD) and will be sourced from nearby available water resource and for drinking water it will be sourced from tanker.
- (xv) **Waste water generation:** No liquid waste will be generated from mining activities. A small amount of domestic waste water from office toilet will be discharged into the soak pits/septic tank.
- (xvi) **Manpower:** Total manpower of 46 persons will be required for the proposed project.
- (xvii) **Power requirement:** No electricity required for operations of the mining, the mining will be worked out during day time only. The power required for office is minimal, shall be taken from the General Electric supply of the area.
- (xviii) **Greenbelt:** The plantation will be developed in the haul roads and other places. During plan period, it has been proposed by the lessee to plant 200 nos. of saplings, covering 1000sqm. of area.
- (xix) **Baseline study** has been conducted during Post Monsoon Season of 2020 i.e., 01 October 2020 to 31 December 2020. Ambient Air Quality Monitoring made in 8 locations & the results shows the values of PM10 ranges from – 61.2µg/m<sup>3</sup> to 89.8µg/m<sup>3</sup>, PM2.5 – 19.6µg/m<sup>3</sup> to 27.8µg/m<sup>3</sup>, SO<sub>2</sub> – 5.8µg/m<sup>3</sup> to 9.9µg/m<sup>3</sup>, NOx – 9.2µg/m<sup>3</sup> -13.9 µg/m<sup>3</sup>. Water Quality Monitoring made in 6 locations for ground water and 4 locations for surface water. For ground water all parameters like TDS (322 to 405mg/l), pH (7.24 to 7.86), Chloride (84 mg/l to 101 mg/l), Fluoride (0.21mg/l to 0.40mg/l) etc. are found within permissible limits & fit for consumption and for surface water values of pH (7.24 to 7.56), Chloride (37– 41 mg/l) DO (6.8 to 7.1 mg/l) etc. are found within permissible limits & fit for consumption. Similarly, noise was monitored at 6 locations and value ranges from 34.2dB(A) – 50.5dB(A) during day time and 40.5dB(A) – 67.8dB(A) during night time.
- (xx) **Project cost:** The estimated cost of the project is 10 lakhs. Cost for implementation of EMP is - Capital cost - Rs 145000 and Recurring cost - Rs 75000/annum. The CER budget allotted – Rs. 20,000.
- (xxi) The proponent along with the environment consultant M/s Green Circle Inc, Gujarat, made a detailed presentation before the SEAC on 29.11.2022.
- (xxii) The SEAC in its meeting held on 20.02.2023 opined that this proposal needs further examination. Applied quantity is 40002 cum/annum. Figure given for replenishment in compliance letter is 15950 cum/annum. The Committee could not find replenishment study details in uploaded documents. Quantity to be allowed need to be confirmed. Secondly, there is a NGT case pending for Balasore dist. on DSR. It needs to be examined from that angle also.
- (xxiii) The PP submitted ADS on 10.01.2023 & 03.04.2023.







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(xxiv) Any deficiencies/omission have been noticed in the above documents- NA

1. Whether SEAC recommended the proposal – Yes, in its meeting held on 12.04.2023, the SEAC have recommended the following:

- A. Environmental Clearance may be granted for the proposal valid upto lease period for extraction of 11,612cum/ annum of sand as per the replenishment study report with stipulated conditions and following specific conditions as below:
- (i) Amended EIA Notification dated 25th July, 2018, Guidelines for sustainable sand mining, 2016 and Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India shall be adhered to in execution of Mining.
  - (ii) Extraction should be limited to annual replenished quantity in workable area only subject to exclusion of safety zone as per Guidelines for sustainable sand mining, 2016 and Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India.
  - (iii) Regular replenishment study to be conducted and report to be submitted.
  - (iv) Provision of Bio-toilet shall be made at the site.
  - (v) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.
  - (vi) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.
- B. Mining Plan has been approved by the Directorate of Geology & Mining, Bhubaneswar vide letter No.1061 dated 18.04.2018 for a period of 5 years. The validity period of mining plan to be expired on 17.04.2023. The SEIAA may consider to issue Environmental Clearance after the lessee **submits valid approved mining plan beyond 17.04.2023.**

2. The proposal was placed in the 117<sup>th</sup> meeting of SEIAA held on 02.05.2023 & 03.05.2023 and the Authority observed that the following information is required:

- (i). Whether the present lease area is included in the recent approved DSR of Balasore. If, so the sl. no. and page no. to be mentioned along with the xerox copy of the same.
- (ii). The validity of mining plan beyond 17.04.2023
- (iii). The Authority also perused the email received by SEIAA, Odisha dated 8<sup>th</sup> April 2023 from Sri Samir Kumar Pradhan and others. The Authority noted that while finalizing the DSR, the district Authority of Balasore had invited comments on the objection from public and also held a public consultation on 31.02.2023. The complain submitted by Sri Pradhan and others do not merits further consideration.

After detailed deliberation in the matter, the Authority decided to deferred the proposal till the proponent submit the information mentioned in sl.no. (i) and (ii).

Now the PP has submitted the necessary ADS for consideration of EC.

**Decision of Authority: Approved**

After detailed deliberations, the Authority decided to grant Environmental Clearance with usual stipulated conditions as applicable for sand quarry.

- Environmental Clearance is granted for the proposal valid upto lease period for extraction of 11,612cum/ annum of sand as per the replenishment study report for the 1<sup>st</sup> year and 2900 cum for the 2<sup>nd</sup> year. Grant of EC for further period will be considered after submission of replenishment study report through ORSAC empanelled agency as per the MoEF& CC guidelines till 31<sup>st</sup> March

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2023 and the approved DSR by SEIAA after inclusion of replenishment quantity of sand in DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

- The Project Proponent (lease holder) shall deposit Rs.3,00,000/-, with the respective District Environment Society for raising 600 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs.1.45Lakhs as Capital Cost & Rs.0.75 lakhs/annum as Recurring Cost, as proposed within the first three years of start of mining activities.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
16.06.2023  
Chairman, SEIAA



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AGENDA NO.122.04	
Proposal No.	SIA/OR/MIN/294943/202
Date of application	20.03.2023
File no.	SEIAA-143/05-2020
Project Type	Proposal for Amendment of EC based on production quantity of Brick earth material
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Karakahndi Brick Earth Quarry over an area of 2.253 acres or 0.9117 Ha in village Karakhndi, Tahasil-Sanakhemundi, Dist-Ganjam, State-Odisha
Name of the company/Organization	Sri Debaraja Nayak
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- (i) This is a proposal for amendment of EC of Karakahndi Brick Earth Quarry over an area of 2.253 acres or 0.9117 Ha in village Karakhndi, Tahasil-Sanakhemundi, Dist-Ganjam, State-Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 8912/SEIAA dated 04.09.2020 of Karakahndi Brick Earth Quarry over an area of 2.253 acres or 0.9117 Ha in village Karakhndi, Tahasil-Sanakhemundi, Dist-Ganjam, State-Odisha.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed earth material was 10840 cum and proposed for annual extraction-2168 cum.
- (iv) The SEIAA also granted EC for production 542 cum/annum with 0.5meter depth of mining.
- (v) CTO issued by SPCB for extraction 542 cum/annum earth material but charges royalty on 2168 cum/annum earth material.
- (vi) The has submitted that he extracted 542 cum earth material as per EC conditions.
- (vii) Now, the Thasildar has requested modification annual production quantity as per mining plan.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> May 2023 and the SEAC recommended the following:

- (i). SEAC in its meeting dated 18.08.2020 recommended Environmental Clearance for the proposal with approved Mining Plan capacity i.e. 2168 cum/year.
- (ii). SEIAA has permitted for **542 cum/year** for 0.5m in 1<sup>st</sup> year which is less than the approved capacity in the EC.
- (iii). SEIAA has reduced drastically from approved mining plan capacity, i.e 2168 to 542 cum/yr even the SEAC had recommended for grant of Environmental Clearance for the

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capacity as approved in mining plan i.e. 2168 cum/yr. The reason of reduction in capacity for mining is not known. Hence, SEIAA may take decision on the proposal.

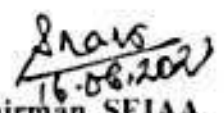
**Decision of Authority: Rejected**

The Authority observed that there is no new information or material for enhancing the production capacity in the existing EC. After detailed deliberation in the matter, the Authority decided to reject the application for amendment in EC.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

AGENDA NO.122.05	
Proposal No.	SIA/OR/MIN/295147/2022
Date of application	21.03.2023
File no.	246314/142-MINB2/12-2021
Project Type	Proposal for Amendment of EC based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Koliiala Sand Quarry over an area of 12.355Acres or 5.00Ha. in the Village - Koliiala, Tahsil- Patrapur, Dist- Ganjam.
Name of the company/Organization	MIRZA ABRARUL BAIG
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - This is a proposal for amendment of EC of Koliiala Sand Quarry over an area of 12.355Acres or 5.00Ha. in the Village - Koliiala, Tahsil- Patrapur, Dist- Ganjam.
  - The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR189640 dated 30.04.2022 of Koliiala Sand Quarry over an area of 12.355Acres or 5.00Ha. in the Village - Koliiala, Tahsil- Patrapur, Dist- Ganjam.
  - During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **52558 cum** with depth of sand deposition was **1.5 meter** and proposed for annual extraction-**4000 cum**.
  - The SEIAA also granted EC for 1<sup>st</sup> year production **3000 cum with 0.75meter** depth of mining.
  - There is an EC conditions point no. 7.1 to 7.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **November, 2022** if satisfactory replenishment study report is not submitted."
  - The PP has submitted wrong EC compliance.
  - The PP has submitted replenishment study report by NABET consultant M/s. Parivesh Environmental Engineering service with mentioned that volume of sand available after post-monsoon period is 2344 cum. But as replenishment study report it reveals that pre-monsoon mRL is 28.25 and post-monsoon is 28.50, the difference is 0.25 so, calculating the replenishment quantity of sand is workable area 4000 sqm × difference of depth pre and post is 0.25 mRL =1000 cum replenished. The proposed production for next year is 2000 cum.
  - Any deficiencies/omission have been noticed in the above documents-Submitted wrong compliance report. Both pre-monsoon and post-monsoon contour map area same its means the PP has intestinally collect one season date but in the report mentioned two seasons. Not mentioned 1<sup>st</sup> year production quantity.

- Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC **recommended** the following:

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12.06.2023**



- (i). The SEAC decided to recommend quantity actually replenished as per study report (2000cum/year) till receipt of next replenishment study report.

**Decision of Authority: Approved**

The Authority allowed amendment in EC for extraction of sand of 2000cum/year for the 2<sup>nd</sup> year on adhoc basis only. The PP shall submit Annual rate of replenishment study (ARRS) report by 31<sup>st</sup> March 2024 through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier for further consideration.

*[Handwritten mark]*

**APPROVED BY**

*[Signature]*  
Member Secretary, SEIAA

*[Signature]*  
Member, SEIAA

*[Signature]*  
16.06.2023  
Chairman, SEIAA





**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

**AGENDA NO.122.06**

Proposal No.	SIA/OR/MIN/297267/2023
Date of application	09.04.2023
File no.	2034/SEIAA
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kharasrota River Sand, Bankipala over an area of 11.0 Acres or 4.45 Ha. at Village Bankipala, TahasilBnjharpur, District Jajpur.
Name of the company/Organization	Sri Jyoti Ranjan Parida
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - This is a proposal for amendment of EC of Kharasrota River Sand, Bankipala over an area of 11.0 Acres or 4.45 Ha. at Village Bankipala, TahasilBnjharpur, District Jajpur..
  - The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2034 dated 05.08.2021 of Kharasrota River Sand, Bankipala over an area of 11.0 Acres or 4.45 Ha. at Village Bankipala, TahasilBnjharpur, District Jajpur..
  - During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **23600 cum** with depth of sand deposition was **2.0 meter** and proposed for annual extraction-**16710 cum**.
  - The SEIAA also granted EC for 1<sup>st</sup> year production **8400 cum**.
  - There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **15<sup>th</sup> October, 2022** if satisfactory replenishment study report is not submitted."
  - The PP has submitted EC compliance and mentioned that **4025 cum** sand extracted in 1<sup>st</sup> year lease period.
  - The PP has submitted replenishment study report done by ORSAC empanel agency with mentioned that volume of sand replenished after post-monsoon is **7133 cum** and proposed production is 7420 cum.
  - Any deficiencies/omission have been noticed in the above documents-**Nil**.
- Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC **recommended** the following:
  - The SEAC decided to recommend quantity actually replenished as per study report (7420cum/year) till receipt of next replenishment study report.




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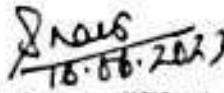
**Decision of Authority: Approved**

The Authority allowed amendment in EC for extraction of sand of 7420cum for 2<sup>nd</sup> year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by **31<sup>st</sup> March 2024** through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member SEIAA

  
Chairman, SEIAA  
18.06.2023



**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

<b>AGENDA NO.122.07</b>	
Proposal No.	SIA/OR/MIN/297332/2023
Date of application	18.03.2023
File no.	SIA/OR/MIN/238556/2021
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Pahanga Kandal River Sand over an area of 12Ac./4.856Ha (Khata No-1339, Plot No.-2584) in village Pahanga, Tahasil-Niali, Dist-Cuttack
Name of the company/Organization	Batakrushna Nath
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for amendment of EC of Pahanga Kandal River Sand over an area of 12Ac./4.856Ha (Khata No-1339, Plot No.-2584) in village Pahanga, Tahasil-Niali, Dist-Cuttack.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1496/SEIAA dated 30.06.2021 in favour of Tahasildar, Niali and then EC transfer vide letter no. 3621/SEIAA dated 18.12.2021 in favour of Sri batakrushna Nath of Pahanga Kandal River Sand over an area of 12Ac./4.856Ha (Khata No-1339, Plot No.-2584) in village Pahanga, Tahasil-Niali, Dist-Cuttack.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **65258 cum** with depth of sand deposition was **2.0 meter** and proposed for annual extraction-**7032 cum**.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production **7032 cum** with 1.5 meter of depth of mining.
  - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **15<sup>th</sup> May, 2022** if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance and mentioned that **1599 cum** sand extracted in 1<sup>st</sup> year lease period.
  - (vii) The PP has submitted replenishment study report done by RQP Sri Sunil Madhab Patro with mentioned that pre-monsoon sand reserve 4190 cum and post-monsoon reserve is 5235.67 cum accordingly 1045.67 cum of sand replenished. Proposed production for the next year is **5235.67 cum**
  - (viii) Any deficiencies/omission have been noticed in the above documents-**Nil**.





**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC **recommended** the following:  
(i). The SEAC decided to recommend quantity actually replenished as per study report (5235.67cum /year) till receipt of next replenishment study report..

**Decision of Authority: Approved**

The Authority allowed amendment in EC for extraction of sand of 5235cum for the 2<sup>nd</sup> year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by **31<sup>st</sup> March 2024** through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier.

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**APPROVED BY**

*[Handwritten signature]*  
Member Secretary, SEIAA

*[Handwritten signature]*  
Member, SEIAA

*[Handwritten signature]*  
(16.06.2023)  
Chairman, SEIAA



**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

**AGENDA NO.122.08**

Proposal No.	SIA/OR/MIN/297836/2023
Date of application	26.03.2023
File no.	4161/SEIAA
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Brahmani River Sand Bed, Jabara over an area of 12.25 Acres or 4.957 Hectares at Village-Jabara, Tahasil-Rasulpur, Dist-Jajpur, Odisha
Name of the company/Organization	Sri Manoj Kumar Das S/o-Hadibandhu Das At/Po-Ganapatipur Ps-Jajpur Orissa 755001
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for amendment of EC of Brahmani River Sand Bed, Jabara over an area of 12.25 Acres or 4.957 Hectares at Village-Jabara, Tahasil-Rasulpur, Dist-Jajpur, Odisha.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 3266/SEIAA dated 07.10.2021 in favour of Tahasildar, Rasulpur and then EC transfer vide letter no. 4161/SEIAA dated 02.03.2022 in favour of Sri batakrushna Nath of Brahmani River Sand Bed, Jabara over an area of 12.25 Acres or 4.957 Hectares at Village-Jabara, Tahasil-Rasulpur, Dist-Jajpur, Odisha.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **66047 cum** with depth of sand deposition was **1.7 meter** and proposed for annual extraction-**12000 cum**.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production **9500 cum** with 1.0 meter of depth of mining.
  - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **30<sup>th</sup> December, 2022** if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance and mentioned that **1535 cum** sand extracted in 1<sup>st</sup> year lease period.
  - (vii) The PP has submitted replenishment study report done by ORSAC empanel agency with mentioned that due to delay of lease agreement pre-monsoon

**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 &  
12.06.2023**



study is not done and after post monsoon quantity of sand deposit is 8385 cum.  
Proposed production for the next year is **5031 cum**

(viii) Any deficiencies/omission have been noticed in the above documents- Nil.

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC **recommended** the following:

(i). The SEAC decided to recommend quantity actually replenished as per study report (5031cum /year) till receipt of next replenishment study report.

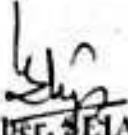
**Decision of Authority:** Approved

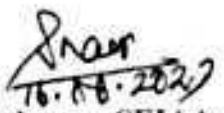
The Authority allowed amendment in EC for extraction of sand of 5031cum for 2<sup>nd</sup> year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by 31<sup>st</sup> March 2024 through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier.

*for*

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
16.08.2023  
Chairman, SEIAA





**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

<b>AGENDA NO.122.09</b>	
Proposal No.	SIA/OR/MIN/298114/2023
Date of application	28.03.2023
File no.	72996/225-MINB1/03-2022
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Tentupada Sand Quarry with proposed excavation of 5250m <sup>3</sup> /year of sand of M/s PREMEX having an area of 5.666 Ha. Located at Khata No. 324, Plot No. 1603, 1665 & 1666, Village: Tentupada, Tahasil: Digapahandi, District: Ganjam, Odish
Name of the company/Organization	Sri Pravat Ranjan Mishra
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for amendment of EC of Tentupada Sand Quarry with proposed excavation of 5250m<sup>3</sup>/year of sand of M/s PREMEX having an area of 5.666 Ha. Located at Khata No. 324, Plot No. 1603, 1665 & 1666, Village: Tentupada, Tahasil: Digapahandi, District: Ganjam, Odish.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR121195 dated 30.06.2022 in favour of Tentupada Sand Quarry with proposed excavation of 5250m<sup>3</sup>/year of sand of M/s PREMEX having an area of 5.666 Ha. Located at Khata No. 324, Plot No. 1603, 1665 & 1666, Village: Tentupada, Tahasil: Digapahandi, District: Ganjam, Odish.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **92506 cum** with depth of sand deposition was **2.0 meter** and proposed for annual extraction-**5250 cum**.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production **5250 cum** with 1.0 meter of depth of mining as per the replenishment study report.
  - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **30<sup>th</sup> December, 2022** if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance and mentioned agreed against every compliance points. In the replenishment study report it is mentioned that **23126.5 cum** sand extracted in 1<sup>st</sup> year lease period.

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- (vii) The PP has submitted replenishment study report done by M/s. Green Circle Pvt. Ltd. NABET consultant with mentioned that mineral reserve during pre-monsoon period **23126.5 cum** with thickness of sand deposit **0.5 meter** and during post-monsoon sand deposit **92506 cum** with thickness of sand deposit is **2.0 meter**. Proposed has not proposed any production quantity for next year.
- (viii) Any deficiencies/omission have been noticed in the above documents-If the PP production achieved 23126.5 cum for 1<sup>st</sup> year, then it is coming under violation case.

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the following:

- (i). The SEAC decided to recommend quantity actually replenished as per study report (5050 /year) till receipt of next replenishment study report.

**Decision of Authority: Approved**

The Authority allowed amendment in EC for extraction of sand of 5050cum for the 2<sup>nd</sup> year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by **31<sup>st</sup> March 2024** through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier.

*[Handwritten mark]*

**APPROVED BY**

*[Signature]*  
Member Secretary, SEIAA

*[Signature]*  
Member, SEIAA

*[Signature]*  
16.06.2023  
Chairman, SEIAA



**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

<b>AGENDA NO.122.10</b>	
Proposal No.	SIA/OR/MIN/298193/2023
Date of application	29.03.2023
File no.	2924211111
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of AmrutamanohiBrahamani River sand Bed over an area of 12.00 acres or 4.856 ha at village-Amrutamanohi, tahasil-Pattamundai, dist-Kendrapara
Name of the company/Organization	Sri Bhagirathi Sahoo
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for amendment of EC of AmrutamanohiBrahamani River sand Bed over an area of 12.00 acres or 4.856 ha at village-Amrutamanohi, tahasil-Pattamundai, dist-Kendrapara.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR191647 dated 06.05.2022 in favour of Sri Bagirathi Sahoo for AmrutamanohiBrahamani River sand Bed over an area of 12.00 acres or 4.856 ha at village-Amrutamanohi, tahasil-Pattamundai, dist-Kendrapara.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **13786 cum** with depth of sand deposition was **1.0 meter** and proposed for annual extraction-**6100 cum**.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production **4800 cum** with 0.5 meter of depth of mining.
  - (v) There is an EC conditions point no. 7.1 to 7.2 in page no. 04 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **November, 2022** if satisfactory replenishment study report is not submitted."
  - (vi) The Tahasildar has submitted the quarry is not operated after obtaining EC but in the KML file appears that quarry operated earlier.
  - (vii) The PP has submitted replenishment study report done by RQP with ORSAC empanel agency and mentioned that mineral reserve during pre-monsoon period **4825 cum** with thickness of sand deposit **0.5 meter** and during post-monsoon sand deposit **983 cum** with thickness of sand deposit is **0.5 meter**. Proposed production for next year lease period is **590 cum**.
  - (viii) Any deficiencies/omission have been noticed in the above documents-**Nil**



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12.06.2023**



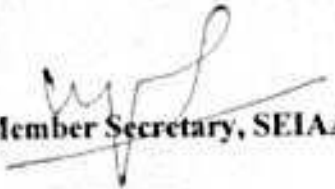
2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the following:
- (i). The SEAC decided to recommend quantity actually replenished as per study report (590 /year) till receipt of next replenishment study report.

**Decision of Authority: Approved**

The Authority allowed amendment in EC for extraction of sand of 590cum for the 2<sup>nd</sup> year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by **31<sup>st</sup> March 2024** through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier.

*h*

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
16.06.2023  
Chairman, SEIAA



**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

<b>AGENDA NO.122.II</b>	
Proposal No.	SIA/OR/MIN/298429/2023
Date of application	10.04.2023
File no.	2779/SEIAA
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kharasrota River sand Bed, Guhali over an area of 10.00 acres or 4.05 ha at village- Guhali, Tahasil-Binjharpur, Dist-Jajpur
Name of the company/Organization	Sri Annadaprsad Swain
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for amendment of EC of Kharasrota River sand Bed, Guhali over an area of 10.00 acres or 4.05 ha at village- Guhali, Tahasil-Binjharpur, Dist-Jajpur
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2779/SEIAA dated 22.09.2021 in favour of Sri Annadaprsad Swain for AmrutamanohiBrahamani River sand Bed over an area of 12.00 acres or 4.856 ha at village-Amrutamanohi, tahasil-Pattamundai, dist-Kendrapara.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **7200 cum** with depth of sand deposition was **1.0 meter** and proposed for annual extraction-**6651 cum**.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production **4000 cum** with 0.5 meter of depth of mining.
  - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **15<sup>th</sup>December, 2022** if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance with mentioned that **2376 cum** sand extracted for 1<sup>st</sup> year lease period.
  - (vii) The PP has submitted replenishment study report done by RQP Sri Satyranjan Mohanty with ORSAC empanel agency and mentioned that pre-monsoon study is not done due to execution of lease lately and as per post-monsoon data the quantity mineral replenished in the workable area is **3451 cum**. Proposed production for next year lease period is **2070.6 cum**.
  - (viii) Any deficiencies/omission have been noticed in the above documents-**Nil**



**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

3. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC **recommended** the following:  
(ii). The SEAC decided to recommend quantity actually replenished as per study report (2070.6/year) till receipt of next replenishment study report.

**Decision of Authority: Approved**

The Authority allowed amendment in EC for extraction of sand of 2070cum for the 2<sup>nd</sup> year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by 31<sup>st</sup> March 2024 through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier.

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**APPROVED BY**

*[Handwritten signature]*  
Member Secretary, SEIAA

*[Handwritten signature]*  
Member, SEIAA

*[Handwritten signature]*  
16.08.2023  
Chairman, SEIAA



**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

AGENDA NO.122.12	
Proposal No.	SIA/OR/MIN/298437/2023
Date of application	12.03.2023
File no.	2753/SEIAA
Project Type	Proposal for Amendment of EC as per replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal For Amendment of EC of Baitarini River Sand Quarry Dovabil over an area of 5.30 acres or 2.14 Ha at Village Dovabil under DasarathpurTahasil of Jajpur District.
Name of the company/Organization	RAJESH MOHAPATRA
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - This is a proposal for amendment of EC of Baitarini River Sand Quarry Dovabil over an area of 5.30 acres or 2.14 Ha at Village Dovabil under DasarathpurTahasil of Jajpur District.
  - The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2753/SEIAA dated 22.09.2021 of Baitarini River Sand Quarry Dovabil over an area of 5.30 acres or 2.14 Ha at Village Dovabil under DasarathpurTahasil of Jajpur District.
  - During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **21144 cum** with depth of sand deposition was **3.0 meter** and proposed for annual extraction-**6500 cum**.
  - The SEIAA granted EC for 1<sup>st</sup> year production **6500 cum with 1.0meter** depth of mining.
  - There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **15<sup>th</sup> December, 2022** if satisfactory replenishment study report is not submitted."
  - The PP has submitted EC compliance report and mentioned that **500 m** of sand extracted for 1<sup>st</sup> year lease period.
  - The PP has submitted replenishment study report by ORSAC empanel agency and the RQP Satyranjan Mohanty with mentioned that pre-monsoon data is not collected due to lately execution of lease deed and as per data of post-monsoon the quantity of mineral reserve is **2190 cum**. Proposed quantity i.e. **1314 cum** for next year production.
  - Any deficiencies/omission have been noticed in the above documents-**Nil**
- Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> the SEAC recommended the following:
  - The SEAC decided to recommend quantity actually replenished as per study report (**1314cum/year**) till receipt of next replenishment study report.





**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

**Decision of Authority: Approved**

The Authority allowed amendment in EC for extraction of sand of 1314cum for the 2<sup>nd</sup> year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by 31<sup>st</sup> March 2024 through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier.

*[Handwritten mark]*

**APPROVED BY**

*[Signature]*  
Member Secretary, SEIAA

*[Signature]*  
Member, SEIAA

*[Signature]*  
16.06.2023  
Chairman, SEIAA



**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

AGENDA NO.122.13	
Proposal No.	SIA/OR/MIN/298438/2023
Date of application	9.03.2023
File no.	SEIAA-1334/02-2021
Project Type	Proposal for Amendment of EC as per replenishment study report
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal For Amendment of EC of GurujangaBrahmani River Sand Quarry is located in village Gurujanga over an area of 12.20 Acres/ 4.94 Ha. under Dhenkanal Tahasil in Dhenkanal district of Odisha State.
Name of the company/Organization	Pabitra Swain
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for amendment of EC of Gurujanga Sand Quarry is located in village Gurujanga over an area of 12.20 Acres/ 4.94 Ha. under Dhenkanal Tahasil in Dhenkanal district of Odisha State..
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2052/SEIAA dated 05.08.2021 in favour of Tahasildar and latter EC transfer vide dated 16.02.2023 in favour of Sri Pabitra Kumar Swain of Gurujanga Sand Quarry is located in village Gurujanga over an area of 12.20 Acres/ 4.94 Ha. under Dhenkanal Tahasil in Dhenkanal district of Odisha State..
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **73712 cum** with depth of sand deposition was **2.5 meter** and proposed for annual extraction-**25821 cum**.
  - (iv) The SEIAA granted EC for 1<sup>st</sup> year production **15000 cum with 2.5meter** depth of mining.
  - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **15<sup>th</sup> October, 2022** if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance report and mentioned that **5320 m** of sand extracted for the period 2022-23.
  - (vii) The PP has submitted replenishment study report by RQP Sri Apurba Ranjan Ray with mentioned that pre-monsoon reserve is 46012 cum and post monsoon reserve is 11876 cum . Proposed quantity i.e. **7126 cum** for next year production.
  - (viii) Any deficiencies/omission have been noticed in the above documents- Nil
2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> the SEAC recommended the following:
  - i) The SEAC decided to recommend quantity actually replenished as per study report (**7126cum/year**) till receipt of next replenishment study report.

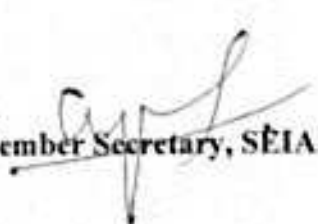
**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**



**Decision of Authority: Approved**

The Authority allowed amendment in EC for extraction of sand of 7126 cum for the 2<sup>nd</sup> year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by 31<sup>st</sup> March 2024 through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
16.08.2023  
Chairman, SEIAA



**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

AGENDA NO.122.14	
Proposal No.	SIA/OR/MIN/298544/2023
Date of application	11.03.2023
File no.	
Project Type	Proposal for Amendment of EC as per replenishment study report
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal For Amendment of EC of Naladia Sand Quarry over an area of 11.40 Acre or 4.613 Ha under MahakalaparaTahasil of Kendrapara District Odisha.
Name of the company/Organization	Nilakantha Barik
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - This is a proposal for amendment of EC of Naladia Sand Quarry over an area of 11.40 Acre or 4.613 Ha under MahakalaparaTahasil of Kendrapara District Odisha.
  - The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR110639 dated 04.04.2022 in favour of Tahasildar and latter EC transfer vide letter no. 4384/SEIAA dated 27.04.2022 in favour of Sri Nilakantha Barik for Naladia Sand Quarry over an area of 11.40 Acre or 4.613 Ha under MahakalaparaTahasil of Kendrapara District Odisha.
  - During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **73712 cum** with depth of sand deposition was **2.5 meter** and proposed for annual extraction-**25821 cum**.
  - The SEIAA granted EC for 1<sup>st</sup> year production **4600 cum with 0.5meter** depth of mining.
  - There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **15<sup>th</sup> October, 2022** if satisfactory replenishment study report is not submitted."
  - The PP has submitted EC compliance report but not mentioned last year production details.
  - The PP has submitted replenishment study report by RQP Sri H.K. Sahoo with mentioned that as per approved mining plan mineral reserve is 14000 cum and post-monsoon survey 14006 cum. **Proposed production for next year lease period 4600 cum.**
  - Any deficiencies/omission have been noticed in the above documents-Replenishment study is not done as per guideline.
- Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> the SEAC recommended the following:
  - The SEAC decided to recommend quantity actually replenished as per study report (**4600 cum/year**) till receipt of next replenishment study report.





**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

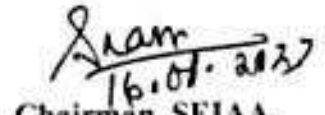
**Decision of Authority: Approved**

The Authority allowed amendment in EC for extraction of sand of 4600cum for the 2<sup>nd</sup> year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by 31<sup>st</sup> March 2024 through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA  
16.07.2023



**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

<b>AGENDA NO.122.15</b>	
Proposal No.	SIA/OR/MIN/298628/2023
Date of application	15.04.2023
File no.	
Project Type	Proposal for Amendment of EC as per replenishment study report
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal For Amendment of EC of Brahmani River Sand Quarry, Pankapal-I Over an Area Of 12.30 Acres Or 4.978 Ha In Village Pankapal Under DangadiTahasil Of Jajpur District, Odisha.
Name of the company/Organization	Dillip Kumar Sahoo
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - This is a proposal for amendment of EC of Brahmani River Sand Quarry, Pankapal-I Over An Area Of 12.30 Acres Or 4.978 Ha In Village Pankapal Under DangadiTahasil Of Jajpur District, Odisha.
  - The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2889/SEIASA dated 28.09.2021 in favour of Tahasildar and latter EC transfer vide letter no. 4167/SEIAA dated 02.03.2022 in favour of Sri Dillip Kumar Sahoo for Brahmani River Sand Quarry, Pankapal-I Over An Area Of 12.30 Acres Or 4.978 Ha In Village Pankapal Under DangadiTahasil Of Jajpur District, Odisha.
  - The Quarry is not operated yet.
  - As per SEAC recommendation earlier amendment of EC was issued on 15.02.2023 and allowed 6000 cum sand for 1<sup>st</sup> year production. Later it is know that three is a NGT case on the said sand bed where Hon'ble NGT disposed of the matter with order that the SEIAA may considered the proposal and allow EC with quantity after difference between pre and post-monsoon replenishment study report. Accordingly, the Authority rejected the proposal and asks the PP to apply fresh proposal.
  - The PP has submitted replenishment study report which reveals that the pre-monsoon study was conducted on 27.05.2022 and extractable quantity is 19674 cum. Post-monsoon study was conducted on 19.01.2023 and accordingly, the replenishment quantity after post-monsoon is **9191 cum**. Proposed quantity for 1sy year lease period is **5514.6 cum**.
  - Any deficiencies/omission have been noticed in the above documents- Nil
- Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> the SEAC **recommended** the following:
  - The SEAC decided to recommend quantity actually replenished as per study report (**5514.6 cum/year**) till receipt of next replenishment study report.



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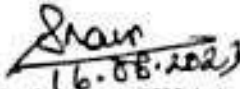
**Decision of Authority: Rejected**

After detailed deliberation the Authority decided to reiterate its decision taken vide letter dated 04.05.2023. Accordingly, the application for amendment in EC is rejected.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
16.08.2023  
Chairman, SEIAA



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<b>AGENDA NO.122.16</b>	
Proposal No.	SIA/OR/MIN/298637/2023
Date of application	14.03.2023
File no.	862/Rev, granted by DEIAA, Keonjha
Project Type	Proposal for Amendment of EC as per replenishment study report
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal For Amendment of EC of Kantiapada Stone Quarry over an area of 0.76 Acres or 0.307 Ha at village Kantiapada under Patna Tahasil of Keonjhar district Odisha
Name of the company/Organization	of Sri Sankar Kumar
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - This is a proposal for amendment of EC of Kantiapada Stone Quarry over an area of 0.76 Acres or 0.307 Ha at village Kantiapada under Patna Tahasil of Keonjhar district Odisha.
  - The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 862/Rev dated 19.02.2019 in favour of Tahasildar for Kantiapada Stone Quarry over an area of 0.76 Acres or 0.307 Ha at village Kantiapada under Patna Tahasil of Keonjhar district Odisha.
  - The PP has submitted all required documents for extension of validity of EC upto lease period except DSR copy but the quarry is included in the DSR of Keonjhar District (sl. No.10, Page no.34, Annexure-I)
  - Operated quarry.
  - Any deficiencies/omission have been noticed in the above documents- Nil
- Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> and the **SEAC reject the proposal** with following opinion:
  - The Environmental Clearance granted by DEIAA for the proposal for 5 years with a production capacity 420 cum per annum (Maximum).
  - The lease deed of Kantiapada Stone Quarry was made in 29.05.2019 which ends on 28.05.2024. So, extension of validity of EC till 28.05.2024.
  - The MoEF&CC, Govt. of India OM No. F.No. IA3-22/11/2023-IA.III(E), dated 28.04.2023 stipulates that all the ECs issued by DEIAAs between 15.01.2016 and 13.09.2018 (including both dates) and all fresh ECs shall be appraised and granted ECs only by SEIAAs based on appraisal by concerned SEACs.
  - Moreover, power to grant EC to minor mineral projects by DEIAA has been ceased by the Hon'ble NGT vide order dated 13.09.2018 in OA No. 186 of 2016 and direction in this regard already issued by Ministry vide OM dated 12.12.2018. Hence, grant of EC by DEIAA, Keonjhar on dated 19.02.2019 is not legally acceptable.
  - After detailed discussion, the SEAC decided to return the proposal to SEIAA, Odisha with a request to ask the concerned Tahasildar to apply afresh for Environmental Clearance with all documents as mentioned in the MoEF&CC, Govt. of India OM No. F.No. IA3-22/11/2023-IA.III(E), dated 28.04.2023.



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**Decision of Authority: Rejected**

The Authority decided to reject the amendment in EC application in light of MoEF&CC, Govt. of India OM No. F.No. IA3-22/11/2023-IA.III(E), dated 28.04.2023 and as per the recommendation of SEAC. The concerned Tahasildar shall apply afresh for Environmental Clearance with all documents as mentioned in the MoEF&CC, Govt. of India OM No. F.No. IA3-22/11/2023-IA.III(E), dated 28.04.2023.

*[Handwritten mark]*

**APPROVED BY**

*[Handwritten signature]*  
Member Secretary, SEIAA

*[Handwritten signature]*  
Member, SEIAA

*[Handwritten signature]*  
16.06.2023  
Chairman, SEIAA

**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**



<b>AGENDA NO.122.17</b>	
Proposal No.	SIA/OR/MIN/298708/2023
Date of application	16.03.2023
File no.	SEIAA-1365/02-2021
Project Type	Proposal for Amendment of EC as per replenishment study report
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal For Amendment of EC of Bachhalo Devi River Sand Bed is located in village Bachhalo over an area of 6.00 Acres/2.428 Ha. under NaugaonTahasil in Jagatsinghpur district of Odisha State.
Name of the company/Organization	Debasis Moharana
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for amendment of EC of Bachhalo Devi River Sand Bed is located in village Bachhalo over an area of 6.00 Acres/2.428 Ha. under NaugaonTahasil in Jagatsinghpur district of Odisha State..
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2178/SEIAA dated 10.08.2021 in favour of Tahasildar and latter EC transfer vide letter no. 4157/SEIAA dated 02.03.2022 in favour of Sri Debasis Moharana for Bachhalo Devi River Sand Bed is located in village Bachhalo over an area of 6.00 Acres/2.428 Ha. under NaugaonTahasil in Jagatsinghpur district of Odisha State.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **31200 cum** with depth of sand deposition was **2.0 meter** and proposed for annual extraction-**2914 cum**.
  - (iv) The SEIAA granted EC for 1<sup>st</sup> year production **2914 cum with 1.0meter** depth of mining.
  - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **31<sup>st</sup> December, 2022** if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance report and mentioned production achieved for the period 2022-23 is **1150 cum**.
  - (vii) The PP has submitted replenishment study report by RQP Sri Apurba Ranjan Ray with mentioned that pre-monsoon (16.07.2022) reserve is **1686 cum** with thickness of sand deposit is **0.6 meter** and mineral reserve after post-monsoon (04.03.2023) is **1092 cum**. **Proposed production for next year lease period 655 cum.**
  - (viii) Any deficiencies/omission have been noticed in the above documents-**Nil**.

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> the SEAC recommended the following:
  - i) The SEAC decided to recommend quantity actually replenished as per study report (**655 cum/year**) till receipt of next replenishment study report.



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**Decision of Authority: Approved**

The Authority allowed amendment in EC for extraction of sand of 655cum for the 2<sup>nd</sup> year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by 31<sup>st</sup> March 2024 through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
16.08.2023  
Chairman, SEIAA

**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**



<b>AGENDA NO.122.18</b>	
Proposal No.	SIA/OR/MIN/298869/2023
Date of application	22.03.2023
File no.	
Project Type	Proposal for Amendment of EC as per replenishment study report
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal For Amendment of EC of Batasingh Sand Quarry over an area of 12.157 Ac or 4.92 Ha. (Khata No- 214 and Plot No-6001) located in village- Batasingh, Tahasil- Parjang, district Dhenkanal, Odisha.
Name of the company/Organization	Madhunita Dehury
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for amendment of EC of Batasingh Sand Quarry over an area of 12.157 Ac or 4.92 Ha. (Khata No- 214 and Plot No-6001) located in village- Batasingh, Tahasil- Parjang, district Dhenkanal, Odisha.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR110063 dated 01.02.2022 in favour of Tahasildar and latter EC transfer dated 02.01.2023 in favour of Smt. MadhunitaDehury for Batasingh Sand Quarry over an area of 12.157 Ac or 4.92 Ha. (Khata No- 214 and Plot No-6001) located in village- Batasingh, Tahasil- Parjang, district Dhenkanal, Odisha.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **10864 cum** with depth of sand deposition was **2.0 meter** and proposed for annual extraction-**10864 cum**.
  - (iv) The SEIAA granted EC for 1<sup>st</sup> year production **5432 cum with 1.0meter** depth of mining.
  - (v) There is an EC conditions point no. 7.1 to 7.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **31<sup>st</sup> December, 2024** if satisfactory replenishment study report is not submitted."
  - (vi) Not submitted EC compliance and last year production details.
  - (vii) The PP has submitted replenishment study report by RQP Sri Sunil Madab Patro with mentioned that pre-monsoon (07.04.2022) reserve is **16315 cum** with thickness of sand deposit is **2.0 meter** and mineral reserve after post-monsoon (2023) is **24568 cum**. **Proposed production for next year lease period 5432 cum.**
  - (viii) Any deficiencies/omission have been noticed in the above documents-**Nil**.

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> the SEAC recommended the following:
  - i) The replenishment studies show the annual replenishment of sand volume **8253.15cum**. The PP has proposed **5432 cum/year** which is lower than the replenished volume. Since, the quantity applied is well within the limit of replenished amount, SEIAA may take





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12.06.2023**

decision on the basis of quantity replenished and PP has proposed the same amount as permitted in the EC. Mod EC may be granted for excavation of 5432 cum/year.

**Decision of Authority: Approved**

The Authority allowed amendment in EC for extraction of sand of 5432 cum for 2<sup>nd</sup> year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by **31<sup>st</sup> March 2024** through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
16.06.2023  
Chairman, SEIAA



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<b>AGENDA NO.122.19</b>	
Proposal No.	SIA/OR/MIN/298869/2023
Date of application	22.03.2023
File no.	
Project Type	Proposal for Amendment of EC as per replenishment study report
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of ChandapurBrahmani River Sand Quarry over an area of 10.00 acres or 4.05 Ha at Village-Chandapur,Tahasil-Rasulpur District- Jajpur.
Name of the company/Organization	Laxmidhar Jena
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for amendment of EC of ChandapurBrahmani River Sand Quarry over an area of 10.00 acres or 4.05 Ha at Village ChandapurTahasilRasulpur District Jajpur.
  - (ii) The project proponent has obtained EC from DEIAA, Odisha vide EC letter no. 1861/DEIAA dated 01.02.2022 in favour of Tahasildar for ChandapurBrahmani River Sand Quarry over an area of 10.00 acres or 4.05 Ha at Village ChandapurTahasilRasulpur District Jajpur.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **10864 cum** with depth of sand deposition was **2.0 meter** and proposed for annual extraction-**10864 cum**.
  - (iv) The SEIAA granted EC for 1<sup>st</sup> year production **5432 cum with 1.0meter** depth of mining.
  - (v) There is an EC conditions point no. 7.1 to 7.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **31<sup>st</sup> December, 2024** if satisfactory replenishment study report is not submitted."
  - (vi) The PP has mentioned that 2250 cum sand extracted for the period 2022-23
  - (vii) The PP has submitted replenishment study report by ORSAC empanel agency and the RQP Sri Satyanaraya Mohanty with mentioned that only post-monsoon data and mineral reserve is 2463 Cum. **Proposed production for next year lease period 1478 cum.**
  - (viii) Any deficiencies/omission have been noticed in the above documents-**Nil.**
2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> the SEAC **reject the proposal** with the following view:
  - i) The MoEF&CC, Govt. of India OM No. F.No. IA3-22/11/2023-IA.III(E), dated 28.04.2023 stipulates that all the ECs issued by DEIAAs between 15.01.2016 and 13.09.2018 (including both dates) and all fresh ECs shall be appraised and granted ECs only by SEIAAs based on appraisal by concerned SEACs.
  - ii) After detailed discussion, the SEAC decided to return the proposal to SEIAA, Odisha with a request to ask the concerned Tahasildar to apply afresh for Environmental




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Clearance with all documents as mentioned in the MoEF&CC, Govt. of India OM No. F.No. IA3-22/11/2023-IA.III(E), dated 28.04.2023.

**Decision of Authority: Rejected**

The Authority decided to reject the amendment in EC application in light of MoEF&CC, Govt. of India OM No. F.No. IA3-22/11/2023-IA.III(E), dated 28.04.2023 and as per the recommendation of SEAC. The concerned Tahasildar shall apply afresh for Environmental Clearance with all documents as mentioned in the MoEF&CC, Govt. of India OM No. F.No. IA3-22/11/2023-IA.III(E), dated 28.04.2023.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
16.06.2023  
Chairman, SEIAA



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<b>AGENDA NO.122.20</b>	
Proposal No.	SIA/OR/MIN/298949/2023
Date of application	25.03.2023
File no.	SIA/OR/MIN/298949/2023
Project Type	Proposal for Amendment of EC as per replenishment study report
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kumuriguda river sand bed over an area of 6.68 Ac or 2.70 Ha (Khata No-123 and Plot No.-1414) located in at village- Kumuriguda, Tahasil- Khondamals, district Kandhamal of Odisha State.
Name of the company/Organization	Gitanjali Panigrahi
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for amendment of EC of Kumuriguda river sand bed over an area of 6.68 Ac or 2.70 Ha (Khata No-123 and Plot No.-1414) located in at village- Kumuriguda, Tahasil- Khondamals, district Kandhamal of Odisha State.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 3403/SEIAA dated 18.10.2021 in favour of Tahasildar and EC transfer vide letter no. 4875/SEIAA dated 13.07.2022 in favour of Smt. Gitanjali Panigrahi for Kumuriguda river sand bed over an area of 6.68 Ac or 2.70 Ha (Khata No-123 and Plot No.-1414) located in at village- Kumuriguda, Tahasil- Khondamals, district Kandhamal of Odisha State.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **6805 cum** with depth of sand deposition was **1.0 meter** and proposed for annual extraction-**3000 cum**.
  - (iv) The SEIAA granted EC for 1<sup>st</sup> year production **2700 cum with 0.5meter** depth of mining.
  - (v) There is an EC conditions point no. 7.1 to 7.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **31<sup>st</sup> December, 2024** if satisfactory replenishment study report is not submitted."
  - (vi) The PP has not submitted EC compliance and last year production details.
  - (vii) The PP has submitted replenishment study report by RQP Sri Sunil Madav Patro with mentioned that only post-monsoon data collected and mineral reserve is **911.53 Cum**. **Proposed production for next year lease period 911.53 cum.**
  - (viii) Any deficiencies/omission have been noticed in the above documents-**Nil**.





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**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> the SEAC **reject the proposal** with the following view:

- i) The replenishment study undertaken only post monsoon survey. In absence of pre monsoon study, the replenishment study is incomplete. The Pre monsoon data is required to estimate the difference. Thus, it is recommended to submit complete and correct replenishment study report for taking decision.

**Decision of Authority: ADS**

The Authority decided that the PP shall submit the production details of the first year lease period and also submit Annual rate of replenishment study (ARRS) report of both pre and post-monsoon data.

*Handwritten mark*

  
Member Secretary, SEIAA

APPROVED BY

  
Member, SEIAA

  
16.06.2023  
Chairman, SEIAA

**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**



**AGENDA NO.122.21**

Proposal No.	SIA/OR/MIN/299097/2023
Date of application	31.03.2023
File no.	248948/165-MINB2/12-2021
Project Type	Proposal for Amendment of EC as per replenishment study report
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Rajabasa Sand Bed over an area of 6.89 acres or 2.788 hectares in village Rajabasa under Jhumpura-Tahasil in Keonjhar District Odisha.
Name of the company/Organization	Sri. Krushna Chandra Mahakud
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for amendment of EC of Rajabasa Sand Bed over an area of 6.89 acres or 2.788 hectares in village Rajabasa under Jhumpura Tahasil in Keonjhar District Odisha.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR185510 dated 11.03.2022 for Rajabasa Sand Bed over an area of 6.89 acres or 2.788 hectares in village Rajabasa under Jhumpura Tahasil in Keonjhar District Odisha.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was **8972 cum** with depth of sand deposition was **1.0 meter** and proposed for annual extraction-**4100 cum**.
  - (iv) The SEIAA granted EC for 1<sup>st</sup> year production **2800 cum with 0.5meter** depth of mining.
  - (v) There is an EC conditions point no. 7.1 to 7.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **31<sup>st</sup> December, 2024** if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance and last year production achieved **120 cum**.
  - (vii) The PP has submitted replenishment study report by ORSAC empanel agency and RQP Sri Pabitra Kumar Swain with mentioned that pre-monsoon data collected on 07.07.2022 and Post-monsoon data collected on 17.11.2022 and pre-monsoon reserve is **2284.64 cum** and Post-monsoon reserve is **2059.56 cum**. **Proposed production for next year lease period 2059.56 cum**. However with advancement of summer, the water level will fall which may resulting in increase in safe workable area and accordingly, the quantum of extractable sand will also enhance to some extent.
  - (viii) Any deficiencies/omission have been noticed in the above documents-**Nil**.

**2. Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> the SEAC reject the proposal with the following view:

The SEAC decided as follows-

- i) As per replenishment study there is net loss of sand in the area. Post monsoon sand volume is less than pre monsoon quantity. Hence, sand mining is not recommended subject to outcome of further replenishment studies.

*(Signature)*


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12.06.2023**



**Decision of Authority: Approved**

The Authority observed that as per ARRS there is net loss of sand in the lease area. Post monsoon sand volume is less than pre monsoon quantity. Since the sand bed is water logged. Hence, sand mining is not recommended. After detailed deliberation, the Authority decided that the PP shall submit Annual rate of replenishment study (ARRS) report by 31<sup>st</sup> March 2024 through ORSAC empanel agency. EC is allowed for extraction of balance 2680 cum (2800 cum as per earlier EC condition for 1<sup>st</sup> year production - 120 cum i.e. already extracted quantity) of sand from the remaining quantity of 1<sup>st</sup> year only on adhoc basis.

**APPROVED BY**

  
Member Secretary, SEIAA

Member, SEIAA

  
16.06.2023  
Chairman, SEIAA

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AGENDA NO.122.22	
Proposal No.	SIA/OR/MIN/414047/2023
Date of application	26.01.2023
File No.	414047/854-MINB2/12-2022
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Arjunpur Sand Quarry over an area of 12.36 acres or 5.00 ha.in village Arjunpur of Dhamnagar tahsil of Bhadrak district Odisha
Name of the company/Organization	BinayaPattanai
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of sand from of Arjunpur Sand Quarry over an area of 12.36 acres or 5.00 ha.in village Arjunpur of Dhamnagar tahsil of Bhadrak district Odisha.
  - (ii) The mining area is a part of Survey of India Toposheet No. F45T/5 bounded by Latitude: 20°52'00.90" N to 20°52'06.81" N and Longitude: 86°29'38.77" E to 86°29'58.17" E.
  - (iii) The mining lease is an identified sairat source in the DSR. The Arjunpur Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dhamnagarto the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Bhitarkanika WLS-38.0km
  - (vi) Whether the lease area coming in DLC report-N/A
  - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 35938EC037 dated 08.01.2023
  - (viii) Whether submitted KML file-Yes
  - (ix) Whether the lease area reflecting in DSR-Yes
  - (x) Method of mining-Manual
  - (xi) River-Baitarani, Depth of sand deposition-0.5 meter
  - (xii) Distance from nearest road bridge-0.85 km, village -0.12 km, River embankment-0.02km
  - (xiii) Whether it is part of cluster – No
  - (xiv) Whether EC obtained earlier-Yes and production achieved 3300cum/annum for last 5 years lease period.
  - (xv) Date of approval of **modified mining plan**- Deputy Director of Geology, BBSR on dated 16.09.2021.
  - (xvi) The quarry was operated earlier and in the meantime the Tahasildar requested to reduce the quantity from 3300 cum/annum to 1100 cum/annum due to water logging and accordingly, modified mining plan for rest two year lease period.
  - (xvii) Production capacity per annum-1100 cum/annum(max.)and total production in for 2 year lease period is 2200 cum, Geological reserve-8801.5 cum and Mineable reserve-1212 cum.
  - (xviii) Proposed mining depth as per approved mining plan- 0.5 meter

*[Handwritten Signature]*



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- (xix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- **No**
- (xx) EMP budget- Rs. 1,20,000/- per annum
- (xxi) Any deficiencies/omission have been noticed in the above documents- Nil

**2. Whether SEAC recommended the proposal** – The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.


- i) Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
- iii) The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
- iv) Plantation programme to be completed within first two years and to be maintained in remaining years.
- v) The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
- vi) The proponent shall provide Bio- toilet for the workers.

**Decision of Authority: Approved**

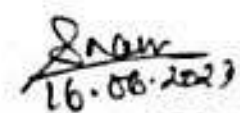
After detailed deliberations, the Authority decided to grant Environmental Clearance with usual stipulated conditions as applicable for sand quarry.

- Maximum depth of mining 0.5 meter and maximum quantity of extraction shall be limited to 1100cum in 1<sup>st</sup> year and 275 cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered after submission of replenishment study report through ORSAC empanelled agency as per the MoEF& CC guideline still 31<sup>st</sup> March 2025 and the approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.2.50,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs.1.20Lakhs/year as proposed during the valid lease period of 5 years.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
16.08.2023  
Chairman, SEIAA

**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**



<b>AGENDA No.116.23</b>	
Proposal No.	SIA/OR/MIN/403213/2022
Date of Application	18.04.2023
File No.	403213/339-MINB1/04-2023
Project Type	ToR
Category	B1
Project/Activity including Schedule No.	1(a)-Mining of Minerals
Name of the Project	Proposal of Tahasildar, Nuapada for ToR for mining of sand from Haldi Sand Quarries submitted under cluster approach over an total cluster area of 37.06 acres/ 14.997 Ha. is located in village - Haldi, Tahasil - Nuapada in District - Nuapada of Odisha consisting of 3 mines Haldi Sand Quarry-01 (5.0 Ha./ 12.355 Acres), Haldi Sand Quarry-02 (5.0 Ha./ 12.355 Acres), Haldi Sand Quarry-03 (4.997 Ha./ 12.35 Acres)
Name of the company/Organization	Applicant: Tahasildar, Nuapada.
Location of Project	village - Haldi, Tahasil - Nuapada in District - Nuapada

**Proposal in brief:**

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- (i) This is a proposal for mining of sand from Haldi Sand Quarries submitted under cluster approach over an total cluster area of 37.06 acres/ 14.997 Ha. Bearing Khata No- 175, Plot No-1,117,135 is located in village - Haldi, Tahasil - Nuapada in District - Nuapada of Odisha consisting of 3 mines Haldi Sand Quarry-01 (5.0 Ha./12.355 Acres), Haldi Sand Quarry-02 (5.0 Ha./ 12.355 Acres), Haldi Sand Quarry-03 (4.997 Ha./ 12.35 Acres).
- (ii) The mining area is a part of Survey of India Toposheet No. F44W5 bounded by Latitude: 20° 50' 12.69" N to 20° 51' 0.66" N and Longitude: - 82° 28' 9.59" E to 82° 28' 29.36" E.
- (iii) The mining lease is an identified sairat source in the DSR. The Haldi Sand Quarries Cluster sairat sources will be leased out under the OMMC Rules, 2016 by Tahasildar, Nuapada to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (iv) Documents submitted: -Form-1, PFR, DLC, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Distance from nearest sanctuary/ESZ- Sunabeda WLS-42.14km
- (vi) Whether submitted KML file-Yes
- (vii) Whether the lease area reflecting in DSR-Yes
- (viii) Method of mining-manual, River-Jonk
- (ix) Distance from nearest road bridge-1.76 km, village -0.30 km
- (x) Whether it is part of cluster - Yes

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**12.06.2023**



- (xi) Whether EC obtained earlier-No.
- (xii) Date of approval of mining plan- DDG, O/o JDG, Zonal Survey, Balangir on dated 31.08.2020 & 28.11.2019.
- (xiii) Production capacity per annum-34168 cum/annum(max.) in cluster, total production in 5 years period-159168 cum in cluster, Geological reserve-69,316 cum in cluster and Mineable reserve-59,660 cum in cluster.
- (xiv) Proposed mining depth as per approved mining plan- 0.5m to 0.8 meter
- (xv) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- **No**
- (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-NA
- (xvii) Any deficiencies/omission have been noticed in the above documents- NA

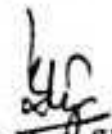
**Whether SEAC recommended the proposal** – Yes, SEAC have already recommended the specific ToR for such proposals(<25Ha) in its meeting dated 17.11.2020 and have also recommended that the SEIAA will consider such proposals in its meeting for issue of ToR.

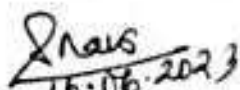
**Decision of Authority: Approved**

After detailed deliberation, the Authority decided to issue both standard and specific ToR applicable for stone quarry for EIA study along with public hearing.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



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**Agenda Item No. 24.- Draft SoP for Annual Rate of Replenishment Study Report by ORSAC submitted to SEIAA for perusal.**

*ka*  
**Decision of Authority:** The Authority perused the Draft SoP on Study of Rate of Replenishment of Sand by Drone Survey method prepared by ORSAC. The Authority decided to seek comments from the stake holders on the draft SoP and also decided to send to SEAC for their views & comments.

APPROVED BY

*ayl*  
Member Secretary, SEIAA

*lkr*  
Member, SEIAA

*Sanu*  
16.06.2023  
Chairman, SEIAA



**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 &  
12.06.2023**



**AGENDA NO.122.25**

Proposal No.	SIA/OR/MIN/414915/2023
Date of application	30.01.2023
File No.	414915/440-MINB2/01-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Brahmani River Sand Quarry, Kotapur Over an Area 2.68 Acres Or 1.08 Ha. In Village Kotapur under Dharmasala-Tahasil of Jajpur District, Odisha
Name of the company/Organization	Sri Sumanta Kumar Mohanty, Director, Manisankar Minerals Pvt. Ltd, Flat No. 2E, Block A, Singhania Tower, Joda, Keonjhar, Odisha.
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of sand from Brahmani River Sand Quarry, Kotapur Over an Area 2.68 Acres Or 1.08 Ha. In Village Kotapur under Dharmasala Tahasil of Jajpur District, Odisha.
  - (ii) The mining area is a part of Survey of India Toposheet No. F45U1(73L/1), F45U2(73L/2), F45U5(73L/5) & F45U6(73L/6) bounded by Latitude: 20° 42' 48.03" N to 20° 42' 55.26" N and Longitude: 86 13' 34.04" E to 86° 13' 40.34" E .
  - (iii) The mining lease is an identified sairat source in the DSR. The Brahmani River Sand Quarry, Kotapursairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasalato the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Bhitarkanika WLS-63.0km
  - (vi) Whether the lease area coming in DLC report-N/A
  - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 35941D3B6D dated 18.01.2023
  - (viii) Whether submitted KML file-Yes
  - (ix) Whether the lease area reflecting in DSR-Yes
  - (x) Method of mining-Manual
  - (xi) River-Baitarani, Depth of sand deposition-1.0 meter
  - (xii) Distance from nearest road bridge-0.80 km, village -0.30 km, River embankment-0.05km
  - (xiii) Whether it is part of cluster – No
  - (xiv) Whether EC obtained earlier-No
  - (xv) Date of approval of mining plan- Deputy Director of Geology, BBSR on dated 28.12.2022.
  - (xvi) Production capacity per annum-2730 cum/annum(max.), total production in 5 years period- 13650 cum, Geological reserve-7984 cum and Mineable reserve-2826 cum.

*[Signature]*

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- (xvii) Proposed mining depth as per approved mining plan- 1,0 meter
- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- **No**
- (xix) EMP budget- Rs. 1,20,000/- per annum
- (xx) Any deficiencies/omission have been noticed in the above documents- Nil

2. The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.
- Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
  - In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
  - The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
  - Plantation programme to be completed within first two years and to be maintained in remaining years.
  - The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
  - The proponent shall provide Bio- toilet for the workers.

**Decision of Authority: Approved**

After detailed deliberations, the Authority decided to grant Environmental Clearance with usual stipulated conditions as applicable for sand quarry.

- Maximum depth of mining 1.0 meter and maximum quantity of extraction shall be limited to 2730cum in 1<sup>st</sup> year and 683cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered after submission of replenishment study report through ORSAC empanelled agency as per the MoEF& CC guidelines till 31<sup>st</sup> March'2025 and the approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,00,000/-, with the respective District Environment Society for raising 200 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs.1.20 Lakhs/annum, as proposed during the valid lease period of 5 years.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
16.06.2023  
Chairman, SEIAA

**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 &  
12.06.2023**



**AGENDA NO.122.26**

Proposal No.	SIA/OR/MIN/299263/2023
Date of application	03.06.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Babujang Mahanadi Sand Quarry over an area of 5.00 ha. at Village Babujang under KishannagarTahasil, Dist- Cuttack, Odisha.
Name of the company/Organization	Sagar Kumar Ray
Location of Project	Odisha

**Proposal in brief:**

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- (i) This is a proposal Transfer of EC of Babujang Mahanadi Sand Quarry over an area of 5.00 ha. at Village Babujang under KishannagarTahasil, Dist- Cuttack, Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35A55BECD1 dated 07.04.2023
- (iii) The EC of Babujang Mahanadi Sand Quarry over an area of 5.00 ha. at Village Babujang under KishannagarTahasil, Dist- Cuttack, Odisha was in favour of Tahasildar, Kishannagarvide SEIAA letter no. 10118/SEIAA dated 16.12.2020
- (iv) Present status of quarry- operated conditions
- (v) Whether submitted KML file-Yes
- (vi) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Kishannagarto Sri Purnachandra Patra., (highest bidder/lessee) with attaching forwarding letter vide letter no. 2427 dated 15.12.2021.
- (vii) EC allowed for 1<sup>st</sup> year production 10000 cum with 1.0 meter depth of mining.
- (viii) This is a violation case as quarry operated without transfer of EC. Production achieved for 1<sup>st</sup> and 2<sup>nd</sup> year lease period is 2044.5 cum and 2041.5 cum respectively.
- (ix) The PP has submitted Suo-moto declaration form and also submitted total project cost of **Rs. 83,53,633/-** and turnover during violation period of **Rs. 33,48,800/-**
- (x) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

**Decision of Authority:- Approved**

The authority observed that this is a violation case as the quarry has been operated without transfer of EC in favour of lessee/successful bidder.

- (i) After detailed discussion, the Authority decided to allow transfer of EC of the said proposal as per the MoEF& CC, Govt. of India O.M. no. F. No. 22-21/2020-IA.III dated 07.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification 2006 and in accordance with the order of Hon'ble National Green Tribunal subject to remittance of total penalty amount of **Rs.45,954/-** (i.e. half of 1% of the total project cost of Rs. 83,53,633/- + half of 0.25% of the total turnover during violation period of Rs. 33,48,800/- ) to State Pollution Control Board (SPCB), Odisha.

*(Signature)*



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- (i) The PP is allowed for extraction of sand of 8000cum/year in the 3<sup>rd</sup> year and 2000cum/year in the 4<sup>th</sup> year. Also, the PP shall submit Annual rate of replenishment study (ARRS) report by 31<sup>st</sup> March 2024 through ORSAC empanel agency.
- (iii) Transfer of EC shall be issued on submission of proof regarding deposit of penalty amount to SPCB. No further reference to SEIAA, Odisha meeting is required.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA





**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

**AGENDA NO.122.27**

Proposal No.	SIA/OR/MIN/299477/2023
Date of application	01.06.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Purunahat Mahanadi River Sand Bed over an area of 12.35 acres or 5.00 hectares in village Purunahat under KishannagarTahsil in Cuttack District, Odisha.
Name of the company/Organization	Purnachandra Patra
Location of Project	Odisha

**Proposal in brief:**

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- (xi) This is a proposal Transfer of EC of Purunahat Mahanadi River Sand Bed over an area of 12.35 acres or 5.00 hectares in village Purunahat under Kishannagar Tahsil in Cuttack District, Odisha.
- (xii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35B0E85C4A dated 01.06.2023
- (xiii) The EC of Purunahat Mahanadi River Sand Bed over an area of 12.35 acres or 5.00 hectares in village Purunahat under Kishannagar Tahsil in Cuttack District, Odishawas in favour of Tahasildar, Kishannagarvide SEIAA letter no. 978/SEIAA dated 24.03.2021
- (xiv) Present status of quarry- not operated conditions
- (xv) Whether submitted KML file-Yes
- (xvi) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Kishannagarto Sri Purnachandra Patra., (highest bidder/lessee) with attaching forwarding letter vide letter no. 1636 dated 30.05.2023.
- (xvii) Any deficiencies/omission have been noticed in the above documents- Nil.

Whether SEAC recommended the proposal – N/A

**Decision of Authority: Approved**

**The transfer of EC is allowed** subject to submission of full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:

- a. **Boundary Demarcation:** - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.
- b. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at [info.sejaaodisha@gmail.com](mailto:info.sejaaodisha@gmail.com).
- c. **Intimation of EC:** -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d. **Tree Plantation:** -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the

*[Signature]*



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State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,50,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.

- e. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC, and also a copy of the compliance report shall be email to [Email-info.seiaaodisha@gmail.com](mailto:Email-info.seiaaodisha@gmail.com) within 06 (six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

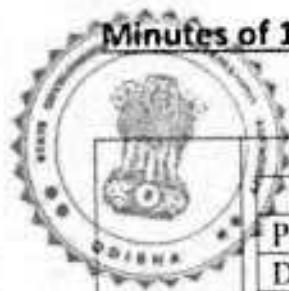
**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
16.06.2023  
Chairman, SEIAA

**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 &  
12.06.2023**



**AGENDA NO.122.28**

Proposal No.	SIA/OR/MIN/300884/2023
Date of application	04.06.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Kusei Sand Bed over an area of 11.50 acres or 4.654 hectares in village Deogaon under GhasipuraTahasil of KeonjharDistrict , Odisha.
Name of the company/Organization	SRI Sai Constructions Plot No.N/2-54 under Drawing BS No. 136, Flat No.3, 3rd Fl- r ,Treelet Homes, Plot No.-868/3040,Khata No.691 , Jayadev Vihar, IRC Village, Nayapalli, Bhubaneswar , Khordha , Jiisha- 751015
Location of Project	Odisha

**Proposal in brief:**

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

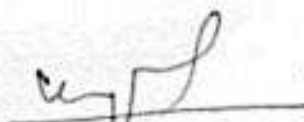
- (i) This is a proposal Transfer of EC of Kusei Sand Bed over an area of 11.50 acres or 4.654 hectares in village Deogaon under GhasipuraTahasil of KeonjharDistrict , Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35B1173E55 dated 04.06.2023
- (iii) The EC of Kusei Sand Bed over an area of 11.50 acres or 4.654 hectares in village Deogaon under GhasipuraTahasil of KeonjharDistrict , Odishawas in favour of Tahasildar, Ghasipuravide SEIAA letter no. EC23B001OR180821 dated 27/04/2023
- (iv) Present status of quarry- not operated conditions
- (v) Whether submitted KML file-Yes
- (vi) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Ghasipurato SRI Sai Constructions(highest bidder/lessee) with attaching forwarding letter vide letter no. 2235 dated 30.05.2023.
- (i) Submitted compliance of EC condition on point no. 7.1 to 7.6 of Part-B.
- (ii) Any deficiencies/omission have been noticed in the above documents- Nil.

Whether SEAC recommended the proposal – N/A

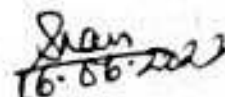
**Decision of Authority:-Approved**

**The transfer of EC is allowed** and the PP shall submit six monthly compliance report of the stipulated conditions of EC issued vide no. EC23B001OR180821 dated 27/04/2023 on regular basis.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**



<b>AGENDA NO.122.29</b>	
Proposal No.	SIA/OR/MIN/429987/2023
Date of application	29.05.2023
File No.	429987/924-MINB2/05-2023
Project Type	Proposal for EC
Category	B2 but under cluster it is coming under B1-project as total 7nos. of quarries with total lease area under cluster is 70.87 acres or 28.68 Ha.
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Uchhabapali Stone Quarry-7 over an area of 7.50 Acres or 3.035 Hectares in village Uchhabapalli under LoisinghaTahasil of Balangir District, Odisha
Name of the company/Organization	Sri Khimjibhai Patel
Location of Project	village Uchhabapalli under LoisinghaTahasil of Balangir District, Odisha
ToR Date	22.02.2022
Name of the Consultant	M/s. Green Circle

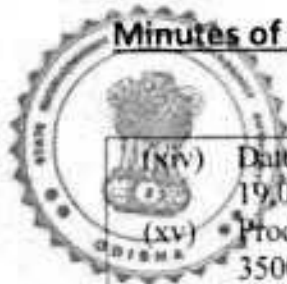
**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of stone from of Uchhabapali Stone Quarry-7 over an area of 7.50 Acres or 3.035 Hectares in village Uchhabapalli under LoisinghaTahasil of Balangir District, Odisha.
  - (ii) The mining area is a part of Survey of India Toposheet No. F44X5 (64p/5) bounded by Latitude: 20° 50' 50.40" N to 20° 50' 56.80" N and Longitude: 83° 20' 51.50" E to 83° 20' 59.00" E .
  - (iii) The mining lease is an identified sairat source in the DSR. The Uchhabapali Stone Quarry-7 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Loisinghato the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Debrigarh WLS-85.0km
  - (vi) Whether the lease area coming in DLC report-No. as certified by TahasildarLoisingh vide their letter no. 43 dated 07.01.2023
  - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 35AC0E7EAC dated 19.05.2023
  - (viii) Whether submitted KML file-Yes
  - (ix) Whether the lease area reflecting in DSR-Yes
  - (x) Method of mining-Semi-mechanized and blasting will be involved
  - (xi) Distance from nearest road bridge-9.0 km, village -0.60 km,
  - (xii) Whether it is part of cluster – Yes, total seven no. of quarries (Uchhabapali Stone quarry no.1, 2, 3, 4, 5, 6, 7, & 8) are coming a single cluster for EIA and EMP approved by SEAC on 24.04.2023 and SEIAA on 12.05.2023 and ask to apply individual application. Accordingly, the PP has applied individual application.
  - (xiii) Whether EC obtained earlier-Yes and submitted EC compliance

*[Handwritten Signature]*



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- (xiv) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Balangir on dated 19.03.2020.
- (xv) Production capacity per annum-7000 cum/annum (max.), total production in 5 years period-35000 cum, Geological reserve-421560 cum and Mineable reserve-236763 cum.
- (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
- (xvii) ToR was by SEIAA Odisha vide letter no. 4048/SEIAA dated 22.02.2022 for EIA studies including public hearing.
- (xviii) Public hearing was conducted at Village Uchhabapali, Tehsil – Loisingha, District – Balangir dated 18.10.2022 at 11:00 AM and the main question raised in the PH are cracking of building of nearest village due to blasting, predict the impact of agricultural land and public health due to dust, repair of village road and peripheral development etc.
- (xix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No
- (xx) EMP budget- Rs. 7,12,500/- (Capital Cost) and Rs. 71,250/- (recurring cost/annum)
- (xxi) Provision for CER cost 1.0 lakh per annum
- (xxii) Any deficiencies/omission have been noticed in the above documents- Nil

2. The SEAC recommended the Final EIA and EMP in its meeting held on 24.04.2023 and request to apply individual application.

**Decision of Authority: Approved**

After detailed deliberations, the Authority decided to grant **Environmental Clearance** to this project with usual stipulated conditions applicable for stone quarry.

- Maximum depth of mining shall be restricted to 6.0 meter from surface and maximum quantity of stone extraction shall be 7000cum in 1<sup>st</sup> year and 7000cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered after submission of DSR approved by SEIAA as per the MoEF& CC, Govt. of India Notification. S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,50,000/-, with the respective District Environment Society for raising 300 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs.7,12,500/- as Capital Cost & Rs.71,250/annum as Recurring Cost (Total EMP cost-Rs.10,68,750/-), as proposed during the valid lease period of 5 years. The PP shall also undertake and implement the activities committed during public hearing and activities proposed in CER. The budget of CER of Rs.1.0 Lakh per year shall be spent for CER during each year of the lease period as per SEIAA's letter dated 12.05.2023 and undertaking submitted.

  
Member Secretary, SEIAA

APPROVED BY

  
Member, SEIAA

  
Chairman, SEIAA



**Minutes of 122<sup>nd</sup> Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023**

AGENDA NO.122.30	
Proposal No.	SIA/OR/MIN/429963/2023
Date of application	29.05.2023
File No.	429963/929-MINB2/05-2023
Project Type	Proposal for EC
Category	B2 but under cluster it is coming under B1-project as total 7nos. of quarries with total lease area under cluster is 70.87 acres or 28.68 Ha.
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Uchhabapali Stone Quarry-6 over an area of 7.50 Acres or 3.035 Hectares in village Uchhabapalli under LoisinghaTahasil of Balangir District, Odisha
Name of the company/Organization	Sri Ajit Kumar Sahoo on behalf of Sri Durga Condev Private Limited S/o- Sri Bidyadhar Sahoo Plot No-3671/4310(Part) Nageswar Tangi, Bhubaneswar-751002
Location of Project	village Uchhabapalli under LoisinghaTahasil of Balangir District, Odisha
ToR Date	22.02.2022
Name of the Consultant	M/s. Green Circle

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of stone from of Uchhabapali Stone Quarry-6 over an area of 7.50 Acres or 3.035 Hectares in village Uchhabapalli under LoisinghaTahasil of Balangir District, Odisha.
  - (ii) The mining area is a part of Survey of India Toposheet No. F44X5 (64p/5) bounded by Latitude: 20° 50' 49.10" N to 20° 50' 56.50" N and Longitude: 83 21' 03.50" E to 83° 21' 09.70" E .
  - (iii) The mining lease is an identified sairat source in the DSR. The Uchhabapali Stone Quarry-6 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Loisinghato the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Debrigarh WLS-85.0km
  - (vi) Whether the lease area coming in DLC report-No. as certified by TahasildarLoisingh vide their letter no. 43 dated 07.01.2023
  - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 35AC0E6D6A dated 19.05.2023
  - (viii) Whether submitted KML file-Yes
  - (ix) Whether the lease area reflecting in DSR-Yes
  - (x) Method of mining-Semi-mechanized and blasting will be involved
  - (xi) Distance from nearest road bridge-9.0 km, village -0.60 km.
  - (xii) Whether it is part of cluster – Yes, total seven no. of quarries (Uchhabapali Stone quarry no.1, 2, 3, 4, 5, 6, 7, & 8) are coming a single cluster for EIA and EMP approved by SEAC on