



**Minutes of 125th Meeting of SEIAA, Odisha Held on 26.06.2023,
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AGENDA NO.125.1

Proposal No.	SIA/OR/INFRA2/413593/2023
Date of Application	24.01.2023
File No.	413593/104-INFRA2/01-2023
Project Type	EC
Category	B2
Project/Activity including Schedule No.	8(b) Township & Area Development projects
Name of the Project	Proposal of M/s Paltronics Allied Industries Pt. Ltd; Sri Amman Agrawal (Director) for proposed construction of 1no. Block of (2B+S+33), 5 nos. Blocks of (2B+S+29), 1 no. Block of 2B+G+2 (Club House), 'Multistoried Residential Apartment' over Revenue Plot No.- 309/1694 of Plot area 20234.26 Sqmt, with Total Builtup area- 1,85,262.81 Sqmt at Mouza- Patia, Tahasil-Bhubaneswar, District-Khordha
Name of the company/Organization	Applicant: M/s Paltronics Allied Industries Pvt.Ltd; Sri Aman Agrawal (Director)
Location of Project	Mouza- Patia, Tahasil-Bhubaneswar, District- Khordha
Name of the Consultant	M/s Centre for Envotech and Management Consultancy Pvt. Ltd., Bhubaneswar

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.

1. This proposal is for environmental clearance of M/s. Paltronics Allied Industries Private Limited for multi-storied residential apartment & club house building over a built-up area of 185262.81 m² at Plot No. 309/1694, Khata No.474/5 at Patia Mouza of Khordha District of Sri Aman Agrawal.
2. **Category:** As per EIA Notification, 2006 and its subsequent amendments, this proposed project falls under category B1 and activity 8 (b) – Townships and Area Development projects.
3. Terms of Reference (TOR) was issued vide online proposal no. SIA/OR/IND2/78683/2022 on dated 03/11/2022.
4. **Location and connectivity:** The proposed site is located at Plot No. 309/1694, Khata No. 474/5 at Patia Mouza of Khordha District, Odisha. The geographical co-ordinates of the project site is Latitude – 20° 21' 32. 68" N & Longitude – 85° 49' 36. 64" E and the area comes under Survey of India Toposheet No- 73H/15. Site is flat land with average elevation of 28-32 msl. Project site connects Shikharchandi road in South direction and Nandankanan road in East direction. Patia railway station and Bhubaneswar new junction railway station are at 1 approx. 2.1 km, NE and 2.3 km SE respectively. Biju Patnaik International Airport is at 1 approx. 12 km in South direction. There is no structure or encroachments on the site. The project site is connected with National Highway NH-16 towards E at a distance of 6.57km. The site is located adjacent to the local landmarks such as Institute of Higher Secondary Education Capital, Law College, Utkal University etc. Nearest river is Kuskhai River at 4.3km.
5. **Land requirement and Area summary:** The total plot area of the project site is 20234.26 sq m and built-up area of 1,85,262.81 sqm. Project involves development of 1 No. 2B+S+33, 5 Nos 2B+S+29 residential building and 2B+G+2 club house building.



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Table: Area Summary

Particular	Description
Plot Area	20234.26 Sqm
Road Affected Area	14.89 Sqm
Net Plot Area	20219.37 Sqm
Ground Coverage	6301.72 (31.16% net plot area)
Total FAR area	138791.82 Sqm (@6.86 of net plot area) including club
Total Built up area	185262.81 Sqm
Maximum Height	116.55 m
Road affected Area	14.89 sqm
Parking Area	42,000 Sqm
Green Belt Area	5970 sqm (29.50 % net plot area)
Power/Electricity Requirement & Sources	TPCODL – 8000 KVA
No. of DG sets	3 no. Of DG set of Total 4250 kVA (1750 kVA X 2 + 750 kVA)
Water requirement & Sources	332 KLD (Fresh)
Sewage Treatment & Disposal	STP Capacity 560 KLD
Estimated Population-Residential, Floating/visitors	Residential – 3480 nos. Staffs- 70 nos. Visitors- 70 nos.
Project Cost	688 crores

6. **Water requirement/STP:** The total water requirement of the project during operational stage is 481KLD, out of that the freshwater requirement is 332 KLD, will be sourced from Bore well and the recycled water is 143 KLD. No Objection Certificate for Ground Water Abstraction was obtained with NOC No. CGWA/NOC/INF/ORIG/2022/17086, valid from 22/11/2022 to 21/11/2027. Waste water generation will be 442 KLD and proposed STP capacity will be 560 KLD. (Revised water balance submitted by PP – Revised Water Balance shows fresh water requirement – 247KLD and discharge to sewer is 98 KLD (non-Monsoon period) and 134KLD (Monsoon period) STP 350KLD)

Category	Population/Area(sq m)/Capacity	Standard (LPCD)	Water Requirement	Fresh Water Requirement	Recycled Water requirement
Domestic					
Residents	3480	135	470	329	141
Staff	70	45	3	2	1
Visitors	70	15	2	1	1
Total Domestic Water Demand			475	332	143
Landscap e	5645.34 sq. m	3l/day	6	0	6
Total		-	481	332	149

7. **Sewage generation:** Sewage generation from the site is expected to be 442 KLD which will be treated in STP of capacity 560 KLD proposed to be constructed at the site. Treated water from the STP will be used for flushing and horticulture purpose. STP will be provided with MBBR/FAB



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Technology.

8. **Rainwater harvesting:** Run-off from the site will be collected and recharged into ground through 24 nos. of RWH pits (mentioned in ADS). Ground water level in project area is approx. 5.0 to 10.0 m bgl during pre-monsoon season and 5.0 to 10.0 m bgl during post-monsoon season. Diameter of the recharge bore will be approx. 4.5-6" and depth will be approx. 12 m. Run-off generation from site without development is approx. 24483.51 cum. The rooftop rain water will be collected through various diameter PVC pipes and connected to the external drainage network. There are several infiltration chambers within the project site which are finally connected to the recharge well for ground water recharge.
9. **Parking details:** Adequate parking will be provided to accommodate the expected vehicles during operation phase of the project in line with the requirement of Local Building by Laws. Parking area required is 41,637.55 sqm. Parking required as per BDA is 41637.546 Sqm. Provide Parking Area is 42104.18 Sqm (Upper Basement parking-16533.55Sqm & Lower Basement parking is 16825.63 Sqm and UB Mechanical Parking is 5445.0 Sqm.) LB Mechanical Parking is 3300.0 Sqm.

Parking Area Provided	Area (Sqm)	ECS
Upper Basement	16533.55	-
Lower Basement	16825.63	-
UB Mechanical Parking	5445.0	363
LB Mechanical Parking	3300	220
Total Parking Area	42104.18	583

10. **Solid waste generation:** Total solid waste generation will be 1813 Kg/Day. Out of which Recyclable waste will be 575 Kg/Day and Non-Biodegradable waste 1238 Kg/Day. Landscape waste will be 0.12Kg/Day. STP Sludge generation will be 45Kg/day.

S. No	Description	Occupancy/Area	kg/capita/day	Total Solid Waste Generation(kg/day)	Recyclable(kg/day)	Non-Recyclable(kg/day)
i)	Residents	3480	0.5	1740	522	1218
ii)	Staff	70	0.25	17.5	5.25	12.25
iii)	Visitors	70	0.15	10.5	3.15	7.35
iv)	Landscape waste	1.39 acres	0.2kg/acres	0.12	0	0.12
v)	STP sludge	442 KLD	--	45	45	0
Total Waste generated				1813	575	1238

11. **Baseline details** – Baseline study was collected during the month of October-December 2022 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. Following are the observations.
12. **Power requirement:** The total consolidated electrical load estimate for proposed project is about 8000.0 KW. Solar power generation will be 66 KW with 206 nos of solar plates. Power backup in case of grid failure 1 by 3 nos. of DG set of 4250 KVA capacities.
13. **Greenbelt:** Green belt will be developed over an area of 5970.0 Sqm (29.50 %) of the plot area; by planting 253 nos. of the local species like Neem, Bel, Gooseberry, Acacia, Chakunda etc.
14. **Project cost:** The project cost is estimated to be Rs.688 Crores and budgetary provision of EMP is



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- Rs.159 Lakhs as capital cost & Rs.49 Lakhs as recurring cost with Rs.0.9 Cr. Allocated for CSR.
15. The Environment consultant M/s P & M Solution, Noida along with the proponent made a presentation on the proposal before the Committee on 17.02.2023.
16. The sub-committee of SEAC visited the proposed site on 24.03.2023 and the observations are as follows:
- PP and Consultant were present along with other team members. It was observed that the site is adjacent to the road.
 - The site was cleaned excepting an unused, small house, which the PP informed that the same will be demolished (condition to be kept in EC)
 - The road had drain and the excess treated water to be connected to same with BMC permission (Condition to be kept in EC)
 - Trees are there in all sides and they need to add trees to increase green belt as per norm.
 - Traffic report vetted by KIII was shown with LOS: C
 - Positioning of DG set and Stack along with the height of stack to be maintained as per Environment norm.
 - Documents asked during presentation needs to be submitted.
17. The PP submitted ADS on 20.04.2023.
17. Any deficiencies/omission have been noticed in the above documents- Nil

1. Whether SEAC recommended the proposal – Yes, in its meeting held on 24.04.2023, the SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions in addition to the following specific conditions as follows.

- "Khatian" (Patta after Mutation) for the entire land from the appropriate Revenue Authority with 'Kisam' as Gharabari shall be obtained along with ownership before which construction work shall not start. The Proponent before implementation of the project shall convert the land to Gharabari and shall take the ownership of the land if not already taken.
- The Proponent shall obtain permission from the appropriate authority for discharge of excess treated water if any to the nearest existing drain. Also in case of the connecting drain passing through others land (Govt. or Private land), the Proponent shall obtain the permission and possession as the case may be. For construction of drain, the land shall be made encroachment free by the appropriate authority and drain shall be constructed thereafter with required permission including permission to discharge treated water.
- The Wildlife Conservation Plan shall be prepared at the cost of user agency and vetted by the Chief Wildlife Warden for protection of Schedule-I species present in the study area if any. The progress of its implementation shall be submitted.
- The proponent shall use solar energy of 5% with installation of PV cell of required capacity.
- Positioning of DG set and Stack along with the height of stack to be maintained as per Environment norm.
- Since, existing structure is there and the proposed building will be constructed demolishing the existing structure, the proponent shall obtain permission from concerned authority for demolishing the existing structure.
- The Construction and Demolition waste to be generated during demolition of existing structure shall be managed as per Construction and Demolition Waste Management Rules, 2016.
- To reduce discharge of treated water to open drain, the proponent shall use more water for increased number of trees proposed to be planted in the green belt area & shall also utilize this treated water for car washing, floor washing to minimize the surplus discharge to drain.
- The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- The project proponent shall implement green belt of minimum 20% (peripheral plantations), excluding land scrapes. This is mandatory and shall be complied and shall be verified.



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- xii) Rain water harvesting shall be designed considering the maximum rainfall of a year and accordingly, number of RWH shall be implemented.
- xiii) All the compliances submitted/ committed by PP (s) shall be strictly adhered to by them.
1. The proposal was placed in the 117th meeting of SEIAA held on 02.05.2023 & 03.05.2023 and the Authority observed that the Patia area is already congested with high risers and other dwelling units without proper management of traffic, drainage and sewerage. Addition of further multi-storied apartment without its impact on traffic, drainage, water and waste water treatment will not be in the public interest. Before taking any decision, it is necessary to study the area development plan of BDA for Patia area and its neighbouring area. Therefore, the Authority decided to defer the proposal.

Decision of Authority: ADS

1. The Authority observed that the EMP budget of Rs. 159 Lakh capital cost is too less in comparison to the project cost of Rs. 688 Crores having a built-up area 1,85,262.81 Sqm. having 696 dwelling units. After detailed deliberation, the Authority decided that the EMP be revised to address the health, safety and environmental safeguards in the project.
2. The PP shall submit in-principle approval from BDA and CTE from SPCB.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.125.02

Proposal No.	SIA/OR/MIN/299373/2023
Date of application	4878/SEIAA
File no.	SEIAA-693/10-2020
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 Khentalo Mahanadi River sand bed over an area of 12.355 Ac or 5.00 Ha in village Khentalo under Kishannagar Tahasil of Cuttack District, Odisha.
Name of the company/Organization	DEBI TRIPATHY
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 SFAC/SEIAA, are given as under.
 - (i) This is a proposal for amendment of EC of Khentalo Mahanadi River sand bed over an area of 12.355 Ac or 5.00 Ha in village Khentalo under Kishannagar Tahasil of Cuttack District, Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 10078/SEIAA dated 16.12.2020 in favour of Tahasildar, Kishannagar, Cuttack and later EC transfer vide letter no.4878/SEIAA dated 13.07.2022 in favour of Sri Debi Prasad Tripathy (Successful Bidder) for mining of sand from Khentalo Mahanadi River sand bed over an area of 12.355 Ac or 5.00 Ha in village Khentalo under Kishannagar Tahasil of Cuttack 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 19863 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-10500 cum.
 - (iv) The SEIAA also granted EC for 1st year production 10500 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. 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 15th November, 2022 if satisfactory replenishment study report is not submitted."
 - (vi) The PP has mentioned that only 6300 cum of sand extracted has been extracted for 1st year lease period and due to not renewal of CTO the operation is stopped from 31.03.2023. The PP also mentioned that for replenishment study report only one season data has been collected lack of time as EC transferd on 13.07.2022 and CTO issued on 30.09.2022 and after the quarry is operated.
 - (vii) The PP has submitted replenishment study report done by the the RQP Sri Pradeept Mohapatra and mentioned that volume of sand reserve during post-monsoon 9819 cum.



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Proposed production for next year lease period is 9820 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 6th, 8th, 9th and 10th May 2023 and the SEAC decided as follows:
- (i). The replenishment study undertaken only after post monsoon. In absence of pre monsoon study, the replenishment study is incomplete. The Pre-monsoon data is required to estimate the difference. The PP has applied for 9820 cum which is approximately equal to 60% of Mineable reserve of post monsoon study i.e. 9819.6 cum. Thus, it is recommended to submit complete and correct replenishment study report for taking decision.

Decision of Authority: Approved

1. The Authority observed that as per MoEF & CC, Govt. of India guideline, the ARRS report is incomplete as the PP has submitted only post-monsoon data. Hence, replenishment study report is rejected. After detailed deliberation, the Authority decided that the PP shall submit Annual rate of replenishment study (ARRS) report by 31st March 2024 through ORSAC empanel agency. EC is allowed for extraction of **2625 cum** (i.e. 25% of the 1st year production quantity 10500 cum allowed in EC) of sand for 2nd year lease period on adhoc basis.
2. The validity of EC is for oneyear or validity of DSR or validity of lease period, whichever is earlier.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.03	
Proposal No.	SIA/OR/MIN/406076/2022
Date of application	11.11.2022
File No.	406076/838-MINB2/11-2022
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Luna River Sand Sairat, Sathilo over an area of 11.60 Acres or 4.694 Ha having Khata No.241, Plot No. 50,56 & 58 in village Sathilo under Garadpur Tahasil of Kendrapara District, Odisha.
Name of the company/Organization	Sri Gangadhar Jena S/o-Brundaban Jena Plot no, HIG-23, Gourab Bihar, Madhuban, Ps-Paradeep, Dist-Jagatsinghpur, Odisha, 754142
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 Luna River Sand Sairat, Sathilo over an area of 11.60 Acres or 4.694 Ha having Khata No.241, Plot No. 50,56 & 58 in village Sathilo under Garadpur Tahasil of Kendrapara District, Odisha..
 - (ii) The mining area is a part of Survey of India Toposheet No. 73L/7(F45U7) bounded by Latitude: 20°28'08.55" N to 20°28'12.69" N and Longitude: 86°18'32.93" E to 86°18'53.60" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Luna River Sand Sairat, Sathilo sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Garadpur to 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-78.0km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 337AC8DA00 dated 03.11.2022.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Luna, Depth of sand deposition-1.0 meter
 - (xii) Distance from nearest road bridge-1.5 km, village -0.50 km.
 - (xiii) Whether it is part of cluster – No
 - (xiv) Whether EC obtained earlier- Yes but not submitted EC compliance
 - (xv) Date of approval of mining plan- Deputy Director of Geology, BBSR on dated 01.08.2022.
 - (xvi) Production capacity per annum-27500 cum/annum(max.), total production in 5 years period-



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17500 cum, Geological reserve-46940 cum and Mineable reserve-34461 cum.

- (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. 70,000/- per annum
- (xx) 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 6th 8th 9th and 10th may 2023 and 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 **27500 cum** in 1st year and **6875 cum** in 2nd year. PP shall submit Annual rate of replenishment study (ARRS) report each year through ORSAC empanel agency.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.5,00,000/-, with the respective District Environment Society for raising 1000 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. 0.70 Lakh/annum as proposed during the valid lease period of 5 years.


Member Secretary, SEIAA

APPROVED BY


Member SEIAA


Chairman, SEIAA



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AGENDA NO.125.04	
Proposal No.	SIA/OR/MIN/299419/2023
Date of application	4880/SEIAA
File no.	SEIAA-693/10-2020
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 Mahammadpur Chitrotpala river sand quarry over an area of 12.355 AC or 5.0 Ha in village Mahammadpur under Kishannagar Tahasil of cuttack district, odisha.
Name of the company/Organization	SAROJ PANDA
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) 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.
- (ii) This is a proposal for amendment of EC of Mahammadpur Chitrotpala river sand quarry over an area of 12.355 AC or 5.0 Ha in village Mahammadpur under Kishannagar Tahasil of cuttack district, Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 10084/SEIAA dated 16.12.2020 in favour of Tahasildar, Kishannagar, Cuttack and later EC transfer vide letter no.4880/SEIAA dated 13.07.2022 in favour of Sri Saroj Kumar Panda (Successful Bidder) for mining of sand from Mahammadpur Chitrotpala river sand quarry over an area of 12.355 AC or 5.0 Ha in village Mahammadpur under Kishannagar Tahasil of cuttack district, Odisha.
- (iv) 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 22717 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-11000 cum.
- (v) The SEIAA also granted EC for 1st year production 11000 cum with 1.0 meter of depth of mining.
- (vi) There is an EC conditions point no. 9.1 to 9.2 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 15th November, 2022 if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned that only 3754 cum of sand has been extracted for 1st year lease period and due to not renewal of CTO the operation is stoped from 31.03.2023. The PP also mentioned that for replenishment study report only one season data has been collected lack of time as EC transferd on 13.07.2022 and CTO issued on 02.08.2022 and after the quarry is operated.
- (viii) The PP has submitted replenishment study report done by the RQP Sri Pradeept Mohapatra and mentioned that volume of sand reserve during post-monsoon 47719.2



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cum. Proposed production for next year lease period is 11000 cum.

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 6th, 8th, 9th and 10th May 2023 and the SEAC decided as follows:

- (i) The replenishment study undertaken only after post monsoon. In absence of pre monsoon study, the replenishment study is incomplete. The Pre-monsoon data is required to estimate the difference. The PP has applied for 11000 cum which is less than 60% of Mineable reserve of post monsoon study i.e. 47719.2 cum. Depth of mineable reserve has been considered as 2 m which is same as that in that in Approved Mining Plan. Thus, it is recommended to submit complete and correct replenishment study report for taking decision.

Decision of Authority: Approved

1. The Authority observed that as per MoEF & CC, Govt. of India guideline, the ARRS report is incomplete as the PP has submitted only post-monsoon data. Hence, replenishment study report is rejected. After detailed deliberation, the Authority decided that the PP shall submit Annual rate of replenishment study (ARRS) report **by 31st March 2024** through ORSAC empanel agency. EC is allowed for extraction of **2750 cum** (i.e. 25% of the 1st year production quantity 11000 cum allowed in EC) of sand for 2nd year lease period on adhoc basis.
2. The validity of EC is for 2nd year or validity of DSR or validity of lease period, whichever is earlier.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.05	
Proposal No.	SIA/OR/MIN/299429/2023
Date of application	20.04.2023
File no.	SEIAA-1361/02-2021
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 Kharasrota River Sand Bed, Dihabaring over an area of 2.17 Acres or 0.88 Ha at village-Dihabaring, Tahasil-Bari, Dsitriet-Jajpur, Odisha.
Name of the company/Organization	ASWINI PARIDA
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, Dihabaring over an area of 2.17 Acres or 0.88 Ha at village-Dihabaring, Tahasil-Bari, Dsitriet-Jajpur, Odisha
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2099/SEIAA dated 09.08.2021 in favour of Sri Aswani Kumar Parida (Successful Bidder) for mining of sand from Kharasrota River Sand Bed, Dihabaring over an area of 2.17 Acres or 0.88 Ha at village-Dihabaring, Tahasil-Bari, Dsitriet-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 1546 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-955 cum.
 - (iv) The SEIAA also granted EC for 1st year production 500 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. 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 15th October, 2022 if satisfactory replenishment study report is not submitted."
 - (vi) The PP has mentioned the quantity of sand extracted for 1st year lease period 450 cum.
 - (vii) The PP has submitted replenishment study report done by the the RQP Sri Gutam Sahoo and mentioned that volume of sand reserve during pre-monsoon is 1580 cum and in post-monsoon 810 cum. Proposed production for next year lease period is 486 cum.
 - (viii) Any deficiencies/omission have been noticed in the above documents-Nil



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2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC decided as follows:
- (i). Replenishment study carried out by drone both for Pre and post monsoon. Geological Resource for Pre monsoon and post monsoon are 6890 cum and 6800 cum respectively. Mineable Reserve for Pre monsoon and post monsoon are 1580 cum and 810 cum respectively. Thus it is observed that there is a scour of 770 cum in the mineable area. But the Project proponent has proposed for extraction of 60% of post monsoon mineable reserve quantity. Thus, SEAC decided the proposal may not be acceptable as there is scour in the replenished study.

Decision of Authority: Rejected

The Authority observed that the PP has extracted almost quantity of sand 450 cum allowed in EC for 1st year lease period. The ARRS report submitted by the PP is not as per MoEF & CC, Govt. of India guideline and the SEAC reject the proposal as there is scouring of sand in the replenishment study. After detailed deliberations, the Authority decided to **reject the amendment EC proposal.**

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.06	
Proposal No.	SIA/OR/MIN/299441/2023
Date of application	18.04.2023
File no.	SEIAA-226/06-2020
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, Madhusudanpur over an area of 2.22 Acres or 0.898 Ha, at village-Madhusudanpur, Tahasil-Bari, Dist-Jajpur, Odisha.
Name of the company/Organization	ASWINI PARIDA
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, Madhusudanpur over an area of 2.22 Acres or 0.898 Ha, at village-Madhusudanpur, Tahasil-Bari, Dist-Jajpur, Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 9559/SEIAA dated 04.11.2020 in favour of Sri Aswani Kumar Parida (Successful Bidder) for mining of sand from Kharasrota River Sand Bed, Madhusudanpur over an area of 2.22 Acres or 0.898 Ha, at village-Madhusudanpur, Tahasil-Bari, 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 4090 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-900 cum.
 - (iv) The SEIAA also granted EC for 1st year production 900 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. 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 15th October, 2022 if satisfactory replenishment study report is not submitted."
 - (vi) The PP has mentioned the quantity of sand extracted for 1st year lease period 565 cum.
 - (vii) The PP has submitted replenishment study report done by the the RQP Sri Gutam Sahoo and mentioned that volume of sand reserve during post-monsoon is 2331 cum. Proposed production for next year lease period is 900 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

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meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC decided as follows:

(i) Replenishment study carried out manually both for Pre and post monsoon. Six pits of 5x5x2m were made and levels of pre and post monsoon have been recorded in the report. Average depth of replenishment was 1m. Mineable area has been considered as 3885 sqm and replenished quantity is 3885 cum. Extractable quantity is 2331.00 cum (60% of mineable quantity). The PP has proposed for first year approved quantity of 900cum/year for 2nd year in application form. Thus, the SEAC recommended the proposed quantity of 900 cum per annum for second year sand mining may be considered for approval.

Decision of Authority: Approved

1. The Authority observed that as per MoEF & CC, Govt. of India guideline, the ARRS report is incomplete as the PP has submitted only post-monsoon data. Hence, replenishment study report is rejected. After detailed deliberation, the Authority decided that the PP shall submit Annual rate of replenishment study (ARRS) report **by 31st March 2024** through ORSAC empanel agency. EC is allowed for extraction of **225 cum** (i.e. 25% of the 1st year production quantity 900 cum allowed in EC) of sand for 2nd year lease period on adhoc basis.
2. The validity of EC is for 2nd year or validity of DSR or validity of lease period, whichever is earlier.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.07

Proposal No.	SIA/OR/MIN/297881/2023
Date of application	21.02.2023
File no.	2814/SEIAA
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Mukundpur-II Baitarani River Sand Quarry Over An Area Of 12.00 Ac Or 4.86 Ha At Village Mukundpur Under Tahasil Vyasaganagar In Dist. Jajpur Odisha
Name of the company/Organization	Sri Manas Ranjan Nayak At-Barabati, Po-Baidyarakapur Dist-Jajpur
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) 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.
- (ii) This is a proposal for amendment of EC of Mukundpur -II Baitarani River Sand Quarry Over An Area Of 12.00 Ac Or 4.86 Ha At Village Mukundpur Under Tahasil Vyasaganagar In Dist. Jajpur Odisha
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2814/SEIAA dated 22.09.2021.2021 for Mukundpur -II Baitarani River Sand Quarry Over An Area Of 12.00 Ac Or 4.86 Ha At Village Mukundpur Under Tahasil Vyasaganagar In Dist. Jajpur Odisha.
- (iv) 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 19520 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-10040 cum.
- (v) The SEIAA allowed 10040 cum of sand for 1st year production.
- (vi) 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 15th December 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned the quantity of sand extracted for the 1st year period 8098 cum
- (viii) Now, the PP has requested for amendment of EC for 2nd year production 3069.6 cum/annum.
- (ix) The replenishment study was done by the ORSAC empanel agency Areal Construction & Geo-India Services through Sri S.N. Mohanty, RQP and Sri Bipin Bihari Khandual RQP with mentioned that the pre-monsoon reserve is 6528 cum after post-monsoon mineral reserve is 5116 cum. Since the most part of the area was water logged during post-monsoon survey the drone survey could not be processes in water logged area. Hence only safe workable area in post-monsoon survey has been taken into account for estimation of replenishment study.
- (x) 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 27.03.2023 and the SEAC The SEAC recommended the following:

The Environmental Clearance has been approved for 1st year is of higher capacity i.e. 10040 cum/annum. Against this the PP has excavated 8098 cum till 15.12.22, which is close to EC quantity. Now they have applied for modification of EC along with the replenishment study report and applied for less capacity than the approved capacity i.e. 3069.6 cum/annum.

2. The proposal was placed in 114th SEIAA meeting held on 21.04.2023 and after detailed deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is deferred.
3. The proposal was placed in the 120th meeting held on 24.05.2023 and the matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

Now the PP has submitted the necessary clarification / ADS for consideration.


Decision of Authority: Rejected

After detailed deliberations, the Authority decided to **reject the amendment of EC application** as the report submitted by the PP on 11th June 2023 is not in accordance with the ADS letter of SEIAA dated 31.05.2023.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.08

Proposal No.	SIA/OR/MIN/299449/2023
Date of application	18.04.2023
File no.	SEIAA-25/01-2020
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, Sundarpur over an area of 5.00 Acres or 2.023 Ha at village-Sundarpur, Tahasil-Bari, District-Jajpur, Odisha.
Name of the company/Organization	SUDHIR MALLICK
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, Sundarpur over an area of 5.00 Acres or 2.023 Ha at village-Sundarpur, Tahasil-Bari, District-Jajpur, Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 8473/SEIAA dated 29.06.2020 in favour of Tahasildar, Bari and SUDHIR MALLICK (Successful Bidder) applied application for mining of sand from Kharasrota River Sand, Sundarpur over an area of 5.00 Acres or 2.023 Ha at village-Sundarpur, Tahasil-Bari, District-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 13854 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-1200 cum.
 - (iv) The SEIAA also granted EC for 1st year production 1200 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. 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 15th October, 2022 if satisfactory replenishment study report is not submitted."
 - (vi) The PP has mentioned the quantity of sand extracted for 1st year lease period 700 cum.
 - (vii) The PP has submitted replenishment study report done by the the RQP Sri Gutam Sahoo and mentioned that volume of sand reserve during post-monsoon is 7470 cum. Proposed production for next year lease period is 1200 cum.
 - (viii) Any deficiencies/omission have been noticed in the above documents-EC is in favour of Tahasildar, Bari and amendment applied applied by Sri Sudir Mallick.
2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC decided as follows:



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(i) Replenishment study carried out manually both for Pre and post monsoon. Six pits of 5x5x2m were made and levels of pre and post monsoon have been recorded in the report. Average depth of replenishment was 1m. Mineable area has been considered as 12550 sqm. and replenished quantity is 12550 cum. Extractable quantity is 7470.00 cum (60% of mineable quantity). The PP has proposed for first year approved quantity of 1200 cum/year for 2nd year in application form. Thus, the SEAC recommended the proposed quantity of 1200 cum per annum for second year sand mining may be considered for approval.

Decision of Authority: Approved

1. The Authority observed that as per MoEF & CC, Govt. of India guideline, the ARRS report is incomplete as the PP has submitted only post-monsoon data. Hence, replenishment study report is rejected. After detailed deliberation, the Authority decided that the PP shall submit Annual rate of replenishment study (ARRS) report **by 31st March 2024** through ORSAC empanel agency. EC is allowed for extraction of **300 cum** (i.e. 25% of the 1st year production quantity 1200 cum allowed in EC) of sand for 2nd year lease period on adhoc basis.
2. The validity of EC is for 2nd year or validity of DSR or validity of lease period whichever is earlier.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.09	
Proposal No.	SIA/OR/MIN/404551/2022
Date of application	29.12.2022
File No.	404551/852-MINB2/12-2022
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Heruguda Sand Bed over an area of 12.355 acres or 5.00 hectares bearing Khata No. 150, Plot No. 212, 211, 214, 70 & 69, in the village Heruguda under Tahasil Kundra, District Koraput, State Odisha.
Name of the company/Organization	SRI RAJESH KUMAR JAIN So- Late Prakash Ch Jain At -Main Road Jeypore Po/Ps-Jeypore Dist-Koraput, Odisha.
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- I. 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 for Heruguda Sand Bed over an area of 12.355 acres or 5.00 hectares bearing Khata No. 150, Plot No. 212, 211, 214, 70 & 69, in the village Heruguda under Tahasil Kundra, District Koraput, State Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. E45K5(65J/5) bounded by Latitude: 18°54'43.76" N to 18°55'11.58" N and Longitude: 82°21'32.85" E to 82°21'52.38" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Heruguda Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kundra to 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- Sunabeda WLS-170.0km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 33764E7D7E dated 28.10.2022.
 - (viii) Whether submitted KMI. file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Kurulu, Depth of sand deposition-0.8 meter
 - (xii) Distance from nearest road bridge-0.80 km, village -0.20 km,
 - (xiii) Whether it is part of cluster - No
 - (xiv) Whether EC obtained earlier- Yes and submitted EC compliance
 - (xv) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Koraput on dated 21.05.2022.
 - (xvi) Production capacity per annum-3000 cum/annum (max.), total production in 5 years period-



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- 15000 cum, Geological reserve-40000 cum and Mineable reserve-23840 cum,
(xvii) Proposed mining depth as per approved mining plan- 0.8 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. 1,30,000/- per annum
(xx) 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 6th 8th 9th and 10th may 2023 and the 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.
- 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 0.8 meter and maximum quantity of extraction shall be limited to **3000 cum** in 1st year and **750 cum** in 2nd year. PP shall submit Annual rate of replenishment study (ARRS) report each year through ORSAC empanel agency.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.5,00,000/-, with the respective District Environment Society for raising 1000 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. 1.30 Lakh/annum as proposed during the valid lease period of 5 years.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.10	
Proposal No.	SIA/OR/MIN/404437/2022
Date of application	06.01.2023
File No.	404437/858-MINB2/01-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No:	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Bijubandh Sand Bed over an area of 12.00ac or 4.856Ha in village Bijubandh under Panposh tahasil of Sundargarh district Odisha.
Name of the company/Organization	BAJRANG AGARWAL
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 for Bijubandh Sand Bed over an area of 12.00ac or 4.856Ha in village Bijubandh under Panposh tahasil of Sundargarh district Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45G15 bounded by Latitude: 22°16'41.11" N to 22°16'35.74" N and Longitude: 84°51'18.68" E to 84°51'03.98" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Bijubandh Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Panposh to 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- Ushakothi WLS-103.0km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 3376412904 dated 28.10.2022.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Koel, Depth of sand deposition-1.5 meter
 - (xii) Distance from nearest road bridge-5.2 km, village -0.60 km,
 - (xiii) Whether it is part of cluster – No
 - (xiv) Whether EC obtained earlier- Yes and submitted EC compliance
 - (xv) Date of approval of modified mining plan- Joint Director of Geology, Zonal Survey, Sambalpur on dated 19.01.2022.
 - (xvi) Production capacity per annum-10000 cum/annum (max.), total production in 5 years period- 50000 cum, Geological reserve-57096 cum and Mineable reserve-49233 cum,
 - (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



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US 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. 2,20,000/- per annum

(XX) 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 6th, 8th, 9th and 10th may 2023 and 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 **10000 cum** in 1st year and **2500 cum** in 2nd year. PP shall submit Annual rate of replenishment study (ARRS) report in each year through ORSAC empanel agency.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.5,00,000/-, with the respective District Environment Society for raising 1000 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. 2.20 Lakh/annum, as proposed during the valid lease period of 5 years.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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AGENDA NO.125.11	
Proposal No.	SIA/OR/MIN/425288/2023
Date of application	10.04.2023
File No.	425288/911-MINB2/03-2023
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 Hulipur Mahanadi Sand Quarry over an area of 5.00 Ha having Khata No. 882, Plot No. 1 in village Hulipur under Kishannagar Tahasil of Cuttack District, Odisha.
Name of the company/Organization	SAROJ MOHANTY
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 for Hulipur Mahanadi Sand Quarry over an area of 5.00 Ha having Khata No. 882, Plot No. 1 in village Hulipur under Kishannagar Tahasil of Cuttack District, Odisha..
 - (ii) The mining area is a part of Survey of India Toposheet No.73 L/3 bounded by Latitude: 20°25'49.60" N to 21°25'58.80" N and Longitude: 86°04'01.10" E to 86°04'11.00" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Hulipur Mahanadi Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kishannagar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-I, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Chandaka WLS-37.0km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 35A55BE48C dated 07.04.2023.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Mahanadi, Depth of sand deposition-1.0 meter
 - (xii) Distance from nearest road bridge-2.4 km, village -0.70 km,
 - (xiii) Whether it is part of cluster - No
 - (xiv) Whether EC obtained earlier- Yes from SEIAA vide letter no. 8723/SEIAA dated 17.08.2020 with condition for 1st year production was 3000 cum and submitted EC compliance but not mentioned last year production. Now proposal for increasing production capacity from 3000 cum/annum to 20000 cum/annum
 - (xv) Date of approval of Modified mining plan- Director of Geology, BBSR on dated 13.01.2021.
 - (xvi) Production capacity per annum-20000 cum/annum (max.), total production in 5 years period- 100000 cum, Geological reserve-38559 cum and Mineable reserve-28571 cum.
 - (xvii) Proposed mining depth as per approved mining plan- 0.7 meter
 - (xviii) The PP has submitted replenishment study report by RQP Sri Apurba Ranjan Ray with



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mentioned that pre-monsoon reserve is 27137 cum and post-monsoon reserve is 44651 cum and proposed production for 20000 cum/annum.

- (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. 2.0 Lakh per annum
- (xxi) Any deficiencies/omission have been noticed in the above documents- Nil

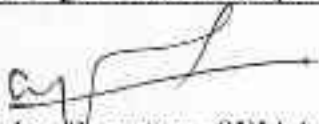
2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 6th 8th 9th and 10th may 2023 and the SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.

- a) 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.
- b) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
- c) 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.
- d) Plantation programme to be completed within first two years and to be maintained in remaining years.
- e) The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
- f) The proponent shall provide Bio- toilet for the workers.
- g) vii) The project proponent shall be recommended as per approved capacity of mining plan till the replenishment study is done.

Decision of Authority: Approved

After detailed deliberations, the Authority decided to **reject the expansion proposal for increasing production from 3000 cum/annum to 20000 cum/annum** as the replenishment study was not done as per MoEF & CC guideline. The validity of EC is for 1st year or validity of DSR or validity of lease period, whichever is earlier.

- EC is allowed with maximum quantity of extraction limited to **3000 cum** in 2nd year.
- The validity of EC is for 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.5,00,000/-, with the respective District Environment Society for raising 1000 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. 2.0 Lakh/annum, as proposed during the valid lease period of 5 years.


Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.12

Proposal No.	SIA/OR/MIN/403653/2022
Date of application	12.02.2023
File No.	403653/876-MINB2/03-2023
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 Amath Sand Bed over an area of 11.50 acres or 4.653 hectare In village Amath under Kesinga Tahasil In Kalahandi District, Odisha.
Name of the company/Organization	RAJAT PATRA
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 for Amath Sand Bed over an area of 11.50 acres or 4.653 hectare In village Amath under Kesinga Tahasil In Kalahandi District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F44X7 bounded by Latitude: 20°18'15.56" N to 20°18'10.43" N and Longitude: 83°18'14.81" E to 83°18'26.97" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Amath Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kesinga to 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- Karlapat WLS-37.60km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 33700E272E dated 23.09.2022.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Tel, Depth of sand deposition-3.0 meter
 - (xii) Distance from nearest road bridge-1.0 km, village -0.35 km.
 - (xiii) Whether it is part of cluster - No
 - (xiv) Whether EC obtained earlier- No
 - (xv) Date of approval of mining mining plan- Joint Director of Geology, Zonal Survey, Balangir on dated 05.08.2022.
 - (xvi) Production capacity per annum-5001 cum/annum (max.), total production in 5 years period-25005 cum, Geological reserve-139617 cum and Mineable reserve-88320 cum.
 - (xvii) Proposed mining depth as per approved mining plan- 3.0 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



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- (xix). EMP budget- Rs. 3.0 Lakh(Capital Cost) and Rs. 2.0 Lakh/annum (recurring cost)
(xx). 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 6th 8th 9th and 10th may 2023 and the SEAC recommended to grant EC valid from the date of EC accorded up to 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.
- 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 3.0 meter and maximum quantity of extraction shall be limited to **5000 cum** in 1st year and **1250 cum** in 2nd year. PP shall submit Annual rate of replenishment study (ARRS) report each year through ORSAC empanel agency.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- 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. 3.0 Lakh(Capital Cost) and Rs. 2.0 Lakh/annum (recurring cost), as proposed during the valid lease period of 5 years.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.13	
Proposal No.	SLA/OR/MIN/418587/2022
Date of application	18.02.2023
File No.	418587/878-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Khairmal Stone Quarry-2 over An Area 2.29 Ac or 0.93 Ha. In Village Khairmal Under Jujomura Tahsil of Sambalpur District of Odisha.
Name of the company/Organization	Sri Sudip kumar Nath At/po-Jamankira Dist-Sambalpur, 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 stone from of for Khairmal Stone Quarry-2 over An Area 2.29 Ac or 0.93 Ha. In Village Khairmal Under Jujomura Tahsil of Sambalpur District of Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45M3 (73C/3) bounded by Latitude: 21°21'27.65" N to 21°21'33.74" N and Longitude: 84°06'52.36" E to 84°07'00.14" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Khairmal Stone Quarry-2 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Jujomura to 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- Ushakothi WLS-19.0km
 - (vi) Whether the lease area coming in DLC report-No, as clarified by Tahasildar, Jujomura vide letter no. Nil dated 25.11.2022.
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 3599FF5B8B dated 16.02.2023.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-10.5 km, village -0.30 km,
 - (xii) Whether it is part of cluster - No
 - (xiii) Whether EC obtained earlier- No
 - (xiv) Date of approval of mining mining plan- Joint Director of Geology, Zonal Survey, Balangir on dated 05.08.2022.
 - (xv) Production capacity per annum-2400 cum/annum (max.), total production in 5 years period-12001.3 cum, Geological reserve-84088.8 cum and Mineable reserve-39214.8 cum,
 - (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
 - (xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O.



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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

(xviii) EMP budget- Rs. 1,20,000/- per annum

(xix) 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 6th 8th 9th and 10th may 2023 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with specific conditions stipulated for sand mine with following additional conditions,

- g) 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,
- h) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
- i) 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.
- j) Plantation programme to be completed within first two years and to be maintained in remaining years.
- k) The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
- l) 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 stone quarry.

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to **2400 cum** in 1st year and **2400 cum** in 2nd year.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 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 Rs1.20 Lakh/annum, as proposed during the valid lease period of 5 years.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.14

Proposal No.	SIA/OR/MIN/407350/2022
Date of application	20.02.2023
File No.	407350/879-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Deogaon Sand Bed Over an area of 7.00 acres or 2.832 hectare In village Deogaon under Kariamunda Tahasil In Kalahandi District, Odisha.
Name of the company/Organization	JUBRAJ SAHU Takarumal, Rinja, M. Rampur, Kalahandi Odisha Kalahandi 766031
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 for Deogaon Sand Bed Over an area of 7.00 acres or 2.832 hectare In village Deogaon under Kariamunda Tahasil In Kalahandi District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No.F44X7(64P/7) bounded by Latitude: 20°19'28.48" N to 20°19'30.90" N and Longitude: 83°26'31.00" E to 83°26'40.89" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Deogaon Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kariamunda to 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- Karlapat WLS-39.0km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 337AC8E1C3 dated 03.11.2022.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Utei, Depth of sand deposition-1.0 meter
 - (xii) Distance from nearest road bridge-5.0 km, village -0.80 km,
 - (xiii) Whether it is part of cluster – No
 - (xiv) Whether EC obtained earlier- No
 - (xv) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Balangir on dated 06.08.2022.
 - (xvi) Production capacity per annum-2000 cum/annum (max.), total production in 5 years period-10000 cum, Geological reserve-28328 cum and Mineable reserve-22175 cum.
 - (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 &



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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. 3.0 Lakh(Capital Cost) and Rs. 2.0 Lakh/annum (recurring cost)
(xx) 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 6th 8th 9th and 10th may 2023 and 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.
- vi) The project proponent shall be recommended as per approved capacity of mining plan till the replenishment study is done

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 **2000 cum** in 1st year and **500 cum** in 2nd year, PP shall submit Annual rate of replenishment study (ARRS) report in each year through ORSAC empanel agency.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(T) 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- 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. 3.0 Lakh(Capital Cost) and Rs. 2.0 Lakh/annum (recurring cost), as proposed during the valid lease period of 5 years.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA



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AGENDA NO.125.15	
Proposal No.	SIA/OR/MIN/291225/2022
Date of application	21.02.2023
File No.	291225/882-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for TENDRA II SAND BED over an area 12.35acres or 5.00hectares in Brahmani nadi Kha adjoining Tendra village under Bonai tahasil of Sundargarh district Odisha.
Name of the company/Organization	Smt. Rashmirekha Sahu At- Arngaon, Po- Singal Dist- Deogarh 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 of for TENDRA II SAND BED over an area 12.35acres or 5.00hectares in Brahmani nadi Kha adjoining Tendra village under Bonai tahasil of Sundargarh district Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No.F45M14 bounded by Latitude: 21°41'14.76" N to 21°41'29.13" N and Longitude: 84°56'51.27" E to 84°56'56.88" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The TENDRA II SAND BED sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Bonai to 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- Ushakothi WLS-65.0km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 336EC4C9B5 dated 01.09.2022.
 - (viii) Whether submitted KMI. file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Brahmani, Depth of sand deposition-1.5 meter
 - (xii) Distance from nearest road bridge-0.9 km, village -0.30 km,
 - (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, Zonal Survey, Sambalpur on dated 22.10.2021.
 - (xvi) Production capacity per annum-30000 cum/annum (max.), total production in 5 years period-150000 cum, Geological reserve-75000 cum and Mineable reserve-63446 cum.
 - (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.



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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. 2.8 Lakh per annum

(xx) 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 6th 8th 9th and 10th may 2023 and 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 for the road 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.
- The project proponent shall be recommended as per approved capacity of mining plan till the replenishment study is done.
- viii) Since semi mechanized method is adopted the project proponent shall strictly adhere safety guidelines for sand mining & transportation in road as per Sand Guidelines 2016 & 2020.

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 1.5 meter and maximum quantity of extraction shall be limited to **30000 cum** in 1st year and **7500 cum** in 2nd year. PP shall submit Annual rate of replenishment study (ARRS) report each year through ORSAC empanel agency.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- 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. 2.8 Lakh per annum as proposed during the valid lease period of 5 years.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA



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AGENDA NO.125.16	
Proposal No.	SIA/OR/MIN/417366/2022
Date of application	26.04.2023
File No.	417366/918-MINB2/04-2023
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 Badakodanda Sand Bed- II over an area of 12.350 acres or 4.998 hectares bearing Khata no. 1430, Plot no. 01 & 2991 in Mouza Badakodanda under Tahasil Ghumusar (Bhanjanagar), District Ganjam, State Odisha.
Name of the company/Organization	M/S LAXMI EXPORT (SRI R.J BHARAJ KUMAR) At-D.No-6-18-3/1C.LIG Plot No.4 Beside Sai Sadan Apartments, East Point Colony, Chinawaltair, Vishakhapatnam, 02-Andhra Pradesh, 91-India Pin-530017.
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 for Badakodanda Sand Bed - II over an area of 12.350 acres or 4.998 hectares bearing Khata no. 1430, Plot no. 01 & 2991 in Mouza Badakodanda under Tahasil Ghumusar (Bhanjanagar), District Ganjam, State Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No.E45A9 (74A/9) bounded by Latitude: 19°56'03.65" N to 19°56'24.13" N and Longitude: 84°32'19.15" E to 84°32'58.07" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Badakodanda Sand Bed - II sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Ghumusar (Bhanjanagar) to 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- Lakahrivaly WLS-60.0km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide c-Challan Ref. No. 35A040D977 dated 21.03.2023.
 - (viii) Whether submitted KMI. file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Loharkhandi, Depth of sand deposition-0.8 meter
 - (xii) Distance from nearest road bridge-0.0 km, village -0.60 km,
 - (xiii) Whether it is part of cluster - No



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- (xiv) Whether EC obtained earlier- Yes, submitted EC compliance
- (xv) Date of approval of mining plan- Joint Director of Geology, South Zone, Berhampur on dated 30.12.2022.
- (xvi) Production capacity per annum-6085 cum/annum (max.), total production in 5 years period- 30425 cum, Geological reserve-24383 cum and Mineable reserve-8851 cum.
- (xvii) Proposed mining depth as per approved mining plan- 0.55 meter
- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(F) 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. 1.30 Lakh per annum
- (xx) 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 6th 8th 9th and 10th may 2023 and 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.
- vii) Access to the mining site on the riverbed for transportation of the mined sand should not affect the natural course of river flow and no alterations shall be made for diverting natural flow of water through the riverbed.

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 0.55 meter and maximum quantity of extraction shall be limited to **6085 cum** in 1st year and **1521 cum** in 2nd year. PP shall submit Annual rate of replenishment study (ARRS) report each year through ORSAC empanel agency.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period whichever is earlier.
- The Tahasildar/PP shall obtained NOC from concerned dept. owning the bridge passing over the river before start of operation.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(F) 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.5,00,000/-, with the respective District Environment Society for raising 1000 plants (minimum @100 trees per Ha) of native species





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within 2 years in a suitable location adjoining to quarry.
The PP will implement the EMP with a budgetary allocation of Rs.1.30 Lakh per annum as proposed during the valid lease period of 5 years.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.125.17	
Proposal No.	SIA/OR/MIN/405203/2022
Date of application	10.04.2023
File No.	405203/915-MINB2/04-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Kernapala Sand Bed Over an area of 12.00 acres or 4.856 hectare in village Kernapala under Karlamunda Tahasil in Kalahandi District, Odisha.
Name of the company/Organization	Smt. Priyambada Srichandan Naharkanta, Mancheswar, Bhubaneswar, Khordha Odisha Khordha 752101
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 for Kernapala Sand Bed Over an area of 12.00 acres or 4.856 hectare in village Kernapala under Karlamunda Tahasil in Kalahandi District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No.F44X7 (64P/7) bounded by Latitude: 20°16'19.02" N to 20°16'22.57" N and Longitude: 83°27'27.48" E to 83°27'37.11" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Kernapala Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Karlamunda to 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- Karlapat WLS-34.0km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 33707C1B47 dated 30.09.2022.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Utei, Depth of sand deposition-1.0 meter
 - (xii) Distance from nearest road bridge-2.1 km, village -0.20 km,
 - (xiii) Whether it is part of cluster – No
 - (xiv) Whether EC obtained earlier- No
 - (xv) Date of approval of mining plan-Joint Director of Geology, Zonal Survey, Balangit on dated 06.08.2022,
 - (xvi) Production capacity per annum-4000 cum/annum (max.), total production in 5 years period-20000 cum, Geological reserve-48562 cum and Mineable reserve-37450 cum.
 - (xvii) Proposed mining depth as per approved mining plan- 1.0 meter



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(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. 1.30 Lakh per annum

(xx) 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 6th 8th 9th and 10th may 2023 and 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.
- vii) Access to the mining site on the riverbed for transportation of the mined sand should not affect the natural course of river flow and no alterations shall be made for diverting natural flow of water through the riverbed.

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 **4000 cum** in 1st year and **1000 cum** in 2nd year. PP shall submit Annual rate of replenishment study (ARRS) report each year through ORSAC empanel agency.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- 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. 1.30 Lakh per as proposed during the valid lease period of 5 years.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.125.18	
Proposal No.	SIA/OR/MIN/405118/2022
Date of application	10.04.2023
File No.	405118/913-MINB2/04-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Teresinga Sand Bed Over an area of 11.38 acres or 4.605 hectare in village Teresinga under KarlamundaTahasil In Kalahandi District.
Name of the company/Organization	Sri Rajat Patra Brahmanibuti, Badabil, Cuttack Odisha Cuttack 754018
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 for Teresinga Sand Bed Over an area of 11.38 acres or 4.605 hectare in village Teresinga under KarlamundaTahasil In Kalahandi District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F44X7 (64P/7) bounded by Latitude: 20°24'30.10" N to 20°24'37.92" N and Longitude: 83°26'02.63" E to 83°26'14.71" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Teresinga Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, KarlamundaTahasil to 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- Karlapat WLS-48.0km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 33707C1C4B dated 30.09.2022.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Tel, Depth of sand deposition-2.0 meter
 - (xii) Distance from nearest road bridge-13.0 km, village -1.5 km,
 - (xiii) Whether it is part of cluster – No
 - (xiv) Whether EC obtained earlier- No
 - (xv) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Balangir on dated 06.08.2022.
 - (xvi) Production capacity per annum-6500 cum/annum (max.), total production in 5 years period-32500 cum, Geological reserve-92106 cum and Mineable reserve-77324 cum.
 - (xvii) Proposed mining depth as per approved mining plan- 2.0 meter
 - (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O.



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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. 3.0 Lakh per annum (Capital Cost) and Rs. 2.0 Lakh/annum (Recurring cost)
- (xx) 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 6th 8th 9th and 10th may 2023 and the 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.
- Access to the mining site on the riverbed for transportation of the mined sand should not affect the natural course of river flow and no alterations shall be made for diverting natural flow of water through the riverbed

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 2.0 meter and maximum quantity of extraction shall be limited to **6500 cum** in 1st year and **1625 cum** in 2nd year. PP shall submit Annual rate of replenishment study (ARRS) report each year through ORSAC empanel agency.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- 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. 3.0 Lakh per annum (Capital Cost) and Rs. 2.0 Lakh/annum (Recurring cost), as proposed during the valid lease period of 5 years.


Member Secretary, SEIAA

APPROVED BY


Member SEIAA


Chairman, SEIAA



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AGENDA NO.125.19	
Proposal No.	SIA/OR/MIN/423320/2023
Date of application	25.03.2023
File No.	423320/906-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Kantesir Sand Bed over an area of 12.00 Acres or 4.856 Hectares in village Kantesir under Kesinga tahasil of Kalahandi district.
Name of the company/Organization	Sri Gautam Kumar Agrawal, At/Po/Ps-Ladugaon, Dist-Kalahandi (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 of for Kantesir Sand Bed over an area of 12.00 Acres or 4.856 Hectares in village Kantesir under Kesinga tahasil of Kalahandi district.
 - (ii) The mining area is a part of Survey of India Toposheet No. F44X7 (64P/7) bounded by Latitude: 20°13'30.31" N to 20°13'39.34" N and Longitude: 83°14'10.28" E to 83°14'21.14" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Kantesir Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kesinga Tahasil to 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- Karlapat WLS-64.8km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 35A0615977 dated 24.03.2023.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Tel, Depth of sand deposition-2.0 meter
 - (xii) Distance from nearest road bridge-1.3 km, village -0.7 km,
 - (xiii) Whether it is part of cluster - No
 - (xiv) Whether EC obtained earlier- Yes but not satisfactory
 - (xv) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Balangir on dated 01.10.2022.
 - (xvi) Production capacity per annum-7000 cum/annum (max.), total production in 5 years period-35000 cum, Geological reserve-97125 cum and Mineable reserve-84652 cum.
 - (xvii) Proposed mining depth as per approved mining plan- 2.0 meter
 - (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O.



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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. 78,000/- per annum

(xx) 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 6th, 8th, 9th and 10th may 2023 and 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.
- Access to the mining site on the riverbed for transportation of the mined sand should not affect the natural course of river flow and no alterations shall be made for diverting natural flow of water through the riverbed


Decision of Authority: Approved

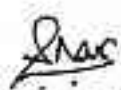
After detailed deliberations, the Authority decided to **grant Environmental Clearance** with usual stipulated conditions as applicable for sand quarry.

- Maximum depth of mining 2.0 meter and maximum quantity of extraction shall be limited to **7000 cum** in 1st year and **1750 cum** in 2nd year. PP shall submit Annual rate of replenishment study (ARRS) report each year through ORSAC empanel agency.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.5,00,000/-, with the respective District Environment Society for raising 1000 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.0.78Lakhs/annum, as proposed during the valid lease period of 5 years.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.125.20	
Proposal No.	SIA/OR/MIN/423372/2023
Date of application	25.03.2023
File No.	423372/890-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Baghia Stone Quarry Over an area of 4.92 Acre or 1.99 Hectares in village Baghia under Jamda Tahasil of Mayurbhanj District of Odisha.
Name of the company/Organization	Sri Paresh Chandra Mohanta At-Nagalkata, Sureidih Po-Krushnachandrapur, Ps-Betnoti Odisha Mayurbhanj 757029
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 stone from of for Baghia Stone Quarry Over an area of 4.92 Acre or 1.99 Hectares in village Baghia under Jamda Tahasil of Mayurbhanj District of Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 73-J/3 bounded by Latitude: 22°16'20.18" N to 22°16'16.57" N and Longitude: 86°05'7.87" E to 86°05'19.45" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Baghia Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Jamda Tahasil to 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/FSZ- Similipal WLS-27.5km
 - (i) Whether the lease area coming in DI.C report- No, as certified by Tahasildar, Jamada vide letter no. Nil dated 21.01.2023
 - (vi) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 35A0617E11 dated 24.03.2023.
 - (vii) Whether submitted KML file-Yes
 - (viii) Whether the lease area reflecting in DSR-Yes
 - (ix) Method of mining-Semi-mechanized
 - (x) Distance from nearest road bridge-10.0 km, village -0.5 km,
 - (xi) Whether it is part of cluster – Yes, Kaipur stone quarry-1 (EC granted earlier) & Baghia Stone Quarry are coming under single cluster and total cluster area is 4.774 Ha and submitted cluster EMP.
 - (xii) Whether EC obtained earlier- No
 - (xiii) Date of approval of mining plan- Deputy Director of Mines, Baripada Circle, Baripada on dated 26.12.2022.
 - (xiv) Production capacity per annum-25002 cum/annum (max.), total production in 5 years period-125010 cum, Geological reserve-232024 cum and Mineable reserve-145692 cum.
 - (xv) Proposed mining depth as per approved mining plan- 6.0 meter



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- (xvi) 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
- (xvii) EMP budget- Rs. 50,000/- per annum
- (xviii) 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 6th 8th 9th and 10th may 2023 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period 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
 - Plantation programme to be completed within first two years and to be maintained in remaining years.
 - iv) Depth of Mining as proposed should not be beyond 6m from the ground level.
 - Mitigation measures for flying Rock for safety be put in place.
 - Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
 - The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
 - viii) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.

Decision of Authority: Approved

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

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to **25000 cum** in 1st year and **25000 cum** in 2nd year.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- 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.0.50Lakhs/annum, as proposed during the valid lease period of 5 years.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.125.21	
Proposal No.	SIA/OR/MIN/423260/2023
Date of application	24.03.2023
File No.	423260/894-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Sandhaguda Stone Quarry over an area of 2.00 Acres or 0.809 Ha having Khata No.21, plot No.65/70 in village sandhaguda under jeypor Tahasil of Koraput District, Odisha.
Name of the company/Organization	Tahasildar, Jeypor
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- I. 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 Sandhaguda Stone Quarry over an area of 2.00 Acres or 0.809 Ha having Khata No.21, plot No.65/70 in village sandhaguda under jeypor Tahasil of Koraput District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 65J/9 bounded by Latitude: 18°58'04.80" N to 18°58'08.42" N and Longitude: 82°39'21.35" E to 82°39'25.28" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Sandhaguda Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Jeypor Tahasil to 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- Kanger Valley National Park-45.0km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 35A0617E11 dated 24.03.2023.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-2.7 km, village -0.7 km, Canal and canal bridge-**80 meter.**
 - (xii) Whether it is part of cluster – No
 - (xiii) Whether EC obtained earlier- No
 - (xiv) Date of approval of mining plan- Joint Director of Gology, Zonal Survey, Koraput on dated 18.01.2023.
 - (xv) Production capacity per annum-8055 cum/annum (max.), total production in 5 years period-40275 cum, Geological reserve-89831.7 cum and Mineable reserve-40590 cum.
 - (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
 - (xvii) 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



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
- its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No
- (xviii) EMP budget- Rs. 25,000/- per annum (Recurring cost) and Rs. 1.0 Lakh (Capital Cost)
- (xix) Any deficiencies/omission have been noticed in the above documents- Quarry operated earlier as it appears in the KML file but the tahasildar has submitted that no EC granted earlier. In the DSR it appears that there are three stone quarries in the name Sandhaguda Stone Quarry and total lease area is 2.019 Ha coming under cluster but not submitted cluster EMP
2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th may 2023 and the SEAC recommended granting EC valid from the date of EC accorded up to the lease period 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
 - Plantation programme to be completed within first two years and to be maintained in remaining years.
 - iv) Depth of Mining as proposed should not be beyond 6m from the ground level.
 - Mitigation measures for flying Rock for safety be put in place.
 - Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
 - The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
 - Construction of garland drains should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.
 - 200 meters should be left as non mining zone from canal, as it is at 120meters as blasting is proposed. All safety precautions to be taken as per DGMS guidelines to prevent any hazard.

Decision of Authority: Approved

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

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to **8055 cum** in 1st year and **8055 cum** in 2nd year.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- 200 meters should be left as non mining zone from canal and bridge, as blasting is proposed. All safety precautions to be taken as per DGMS guidelines to prevent any hazard.
- The Grant of EC for further period will be considered after submission of 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- 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. 25,000/- per annum (Recurring cost) and Rs. 1.0 Lakh (Capital Cost), as proposed during the valid lease period of 5 years.


Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


Chairman, SEIAA



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AGENDA NO.125.22	
Proposal No.	SIA/OR/MIN/422673/2023
Date of application	19.03.2023
File No.	422673/891-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Rengalbeda Stone Quarry Over an area of 1.1 Acre or 0.445 Hectares in village Rengalbeda under Tiring Tahasil of Mayurbhanj District of Odisha.
Name of the company/Organization	Tahasildar, Tiringi
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

2. 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 for Rengalbeda Stone Quarry Over an area of 1.1 Acre or 0.445 Hectares in village Rengalbeda under Tiring Tahasil of Mayurbhanj District of Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 73-V/3 bounded by Latitude: 22°24'55.10" N to 22°24'59.70" N and Longitude: 86°04'4.4" E to 86°04'9.3" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Rengalbeda Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Tiring Tahasil to 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- Similipal WLS-45.62km
 - (vi) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Tiringi vide letter no. Nil dated 09.11.2022
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 35A0617E11 dated 24.03.2023.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-3.67 km, village -0.2 km,
 - (xii) Whether it is part of cluster - No
 - (xiii) Whether EC obtained earlier- Yes but not submitted EC compliance
 - (xiv) Date of approval of mining plan- Deputy Director of Mines, Baripada Circle, Baripada on dated 17.10.2022.
 - (xv) Production capacity per annum-3600 cum/annum (max.), total production in 5 years period- 18000 cum, Geological reserve-56520 cum and Mineable reserve-18000 cum.
 - (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
 - (xvii) 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 &



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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. 50,000/- per annum

(xx) 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 6th 8th 9th and 10th may 2023 and the SEAC recommended for granting EC valid from the date of EC accorded up to the lease period 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
 - Plantation programme to be completed within first two years and to be maintained in remaining years.
 - Depth of Mining as proposed should not be beyond 6m from the ground level.
 - Mitigation measures for flying Rock for safety be put in place.
 - Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
 - The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
 - Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.

Decision of Authority: ADS

After detailed deliberations, the Authority **decided to raise ADS** to the project proponent to submit compliance of earlier EC conditions.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA