

Minutes of 111th Meeting of SEIAA, Odisha Held on 21.03.2023, 22.03.2023 & 23.03.2023



AGENDA NO.111.01

Proposal No.	SIA/OR/MIS/256863/2022
File No.	256863/77-MIS/03-2022
Project Type	Fresh EC
Category	B2
Project/Activity including Schedule No.	8(a) Building and Construction projects
Name of the Project	Proposed housing Project for Environment Clearance for commercial building & MIG Residential Apartment (B+S+12).
Name of the company/Organization	Shree Ram Constructions
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s Centre for Envotech & 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.

- i) This is a proposal for EC for proposed construction of Commercial Building & MIG Residential Apartment (B+S+12) over total built-up area of 33,841.83 Sqmt located at Mouza – Padmalava Nagar, Tahasil - Branga, PS - Cuttack Sadar, Cuttack by M/s Shree Ram Construction filed by Sri.VinitSethia(Director)
- ii) M/s Shree Ram Construction. has proposed development of commercial building & MIG Residential Apartment (B+S+12) At Mouza –Padmalava Nagar, Tahasil: Barang, PS: Cuttack Sadar, Cuttack, Odisha. In 7003.6 sqm of land at Plot No.: 301, 302, 308/1886, 308/1889, 308/1900, 308/1896, 308/1901, Khata No. 170/1153, 170/1152, 170/1145, 170/1144, 170/1146, 170/1164, 170/1147.
- iii) Location and Connectivity - The Geographical coordinates of the project site is: The Geographical co-ordinates of the project site is Latitude 20°27'03.30"N, 20°27'01.60"N, 20°27'01.50"N, 20°27'01.11"N, 20°27'01.17"N, 20°26'59.88"N, 20°27'00.50"N, 20°27'01.76"N, 20°27'02.78"N, 20°26'03.14"N & Longitude 85°48'57.61"E, 85°48'55.81"E, 85°48'55.61"E, 85°48'55.51"E, 85°48'55.09"E, 85°48'54.57"E, 85°48'52.41"E, 85°48'53.08"E, 85°48'53.51"E and 85°48'53.73"E. The area comes under Survey of India Toposheet No.-F45T10, F5T11, F45T14 & F45T15. The project site is well connected with Banki-Cuttack Road; National Highway-16 is at the distance of 0.1 km from the project site. The nearest Railway station is Baranga Railway Station which is 1.7 Km from the project site. The nearest airport is Biju Patnaik International Airport at a distance of approximately 22.44 Km from project site. The site is located adjacent to the local landmarks such as Nandankanan, Dadhapatna, etc. There is no structure or encroachments on the site. The site is easily accessible from Banki-Cuttack Road.

iv) The Building Details of The Project:

Particular	Proposed	Permissible
Project Name	Proposed commercial building & MIG Residential Apartment (B+S+12) for Shree Ram Construction.	
Locations	At Mouza –Padmalava Nagar, Tahasil: Barang, PS: Cuttack Sadar, Cuttack, Odisha- 754005	
Plot Area	7003.6 Sqm or 1.7306 AC. Net Plot Area: 6799.14 Sqm	--

[Handwritten Signature]

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Ground Coverage	2453.8 Sqm (0.36 % of plot area)	--
Total Built up Area	33841.83 sqm	--
Total FAR Area	25972.08 sqm	--
Maximum Height	39.3mtr	--
Road & Paved Area	2985.52 Sqm	--
Basement Parking	3776.7 sqm	--
Stilt Parking	3201.68 sqm	--
Parking Area	6978.38 sqm (Basement Parking+ Stilt floor parking)	6666.72 sqm
Green Belt Area	1427.82 sqm (21 % of Plot area)	1359.8 Sqm (20 % of Plot area)
Power/Electricity Requirement & Sources	Total: 1126 KW TPCODL	--
No. of DG sets	(2 x 500) KVA	--
Fresh Water requirement & Sources	123.11 KLD(Fresh) Source: Ground Water	--
Sewage Treatment & Disposal	STP Capacity - 200 KLD	--

- v) Water requirement: Fresh make up of 123.11KLD will be required for the project which will be sourced from ground water. Total Water requirement is 188.53 KLD (fresh water(123.11KLD) + flushing water(65.42KLD)). It is expected that the project will generate 160.63 KLD of wastewater which will be treated in STP of capacity 200 KLD. Treated water of 152.6 KLD (flushing-65.42KLD, floor washing/car washing-9.1KLD, plantation-7, Dust Suppression-8.6, HVAC-45.5) will be utilised during Non-Monsoon Period and 16.98 KLD (non-monsoon) & 32.58(monsoon)will be discharged to drain.
- vi) Power requirement: The daily power requirement for the proposed complex is preliminarily, estimated to be 1126 KW and source is from Tata Power Central Odisha Distribution Limited (TPCODL). In order to meet emergency power requirements during the grid failure, there is provision of two nos. of DG set having 500KVA capacities each for power back up in the residential building Project. Total Solar Energy/Solar Power to be used= 63.33KW.
- vii) Rain Water Harvesting: Rain Water will be harvested through 5 nos. of rain water recharging pits.
- viii) Firefighting Installations: Firefighting system will be installed as per recommendation of the Firefighting Officer, Odisha and as per the provisions given in Part-IV of National Building Code of India -2016 and relevant BIS specifications.
- ix) Parking - Total parking area provided in the project is 6978.38 sqm. For the Residential building, parking provided is 6023.43 sqm and ECS provided for the residential building is 239 nos. of 4 Wheelers & 310 nos. of 2 Wheelers including bicycles. Total parking area provided for the Commercial building is 463.188 sqm and ECS provided for the commercial building is 08 nos. of 4 Wheelers & 10 nos. of 2 Wheelers Parking.
- x) Green Belt Development: An adequate greenbelt on area of 1427.82sq.m. (21% of the plot area) will be developed in the project.
- xi) Solid Waste Management: The solid waste generated from the project shall be approx. 771.71kg per day during operation of project. Proper waste management practices will be adopted during the collection, storing and disposal of the generated solid waste as per the guidelines of Solid Wastes Management Rules, 2016.
- xii) The estimated project cost is Rs.61 Crores. A budget amount of Rs.305 Lakhs as capital cost

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has been allocated towards EMP Cost.

- xiii) The total estimated population of the project will be 1742 persons (including Residents, staffs & visitors).
- xiv) The Environment Consultant M/s Centre for Envotech & Management Consultancy Pvt. Ltd, Bhubaneswar along with the proponent made a detailed presentation on the proposal before the SEAC on 20.04.2022.
- xv) The project proponent furnished additional information / documents on the project to SEAC on 18.07.2022.
- xvi) The SEAC have appraised the proposal in its meeting dated 20.08.2022 and recommended for grant of Environmental Clearance for the project valid for a period of 10 years, stipulating various conditions.
- xvii) The proposal was placed in 96th SEIAA meeting and after detailed deliberations, the Authority decided to seek clarification from PP on the following.
- Correct kml file of the project site shall be e-mailed (seiaaodisha@gmail.com) and also uploaded by PP.
 - The STP design & operation shall be vetted by OWSSB.
 - The drainage plan, parking plan, traffic plan, and disposal of municipal solid waste shall be vetted by Chief Engineer, Bhubaneswar, BMC.
 - The structural stability shall be vetted by NIT/IIT/or any reputed institution of State/Central Govt.
 - NOC from CGWB/PHD for water requirement shall be submitted.
- (i) Now, the PP has submitted reply of EDS for consideration of EC.

Whether SEAC recommended the proposal – Yes, the SEAC recommended for grant of Environmental Clearance valid for 10 years with additional specific conditions in its meeting dated 20.08.2022.

- "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/NOC from Executive Engg (PHD) and / or from the appropriate authority for disposal of Sewage and treated effluent to the nearest drain without which the Proponent will not start construction work. 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.
- The proponent shall use solar energy of 5% as proposed.
- The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- All the compliances submitted/ committed by PP (s) shall be strictly adhered to by them.
- The Sub-Committee of SEAC will visit the site within 3 months from the date of issue of Environmental Clearance to verify the progress of the project as well as conditions stipulated in Environmental Clearance. However, either during the visit of the SEAC Sub-committee and/or at any time, if it is noticed that stipulated conditions on which EC is granted is not in place or found otherwise, steps will be taken for revocation of EC granted.



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Decision of Authority:

After detailed deliberations, the Authority **decided to grant EC** with specific and stipulated conditions as recommended by SEAC and the undertaking dated 16.02.2023 given by PP shall be put as specific condition in EC. The PP is required to ensure that ground water shall not be extracted during the construction period of the project.

for


Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


30.03.2023
Chairman, SEIAA



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AGENDA NO.111.02

Proposal No.	SIA/OR/MIN/60636/2021
Date of Application	13.05.2022
File No.	60636/750-MINB1/05-2022
Project Type	Fresh EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC for Sundarpur Stone Quarry Over an area of 12.500Acres or 5.058 Ha bearing Khata No. 1469, Plot No. 10609/A, in Village-Sundarpur, Tahasil-Chhatrapur, District- Ganjam
Name of the company/Organization	Tahasildar, Chhatrapur
Location of Project	Odisha
ToR Date	03.04.2021
Name of the Consultant	M/s Green Circle INC, Vadodara (Gujarat)

Proposal in brief:

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

- (i) This is a proposal for mining of stone from Sundarpur Stone Quarry over an extent of 12.500 Acres or 5.058 Ha bearing Khata No.1469, Plot No.10609/A, located in village: Sundarpur, Tahasil: Chhatrapur, District: Ganjam.
- (ii) The mining lease is an identified stone quarry in the DSR. The Sundarpur stone quarry will be leased out under the OMMC Rules,2016 by Tahasildar, Chhatrapur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.
- (iii) The Mining Plan of the Mining Project has been approved by Deputy Director of Geology, O/o Joint Director Geology, South Zone, Berhampur, Odisha on dated 17.12.2020.
- (iv) The cluster certificate has been furnished by the Tahasildar certifying that there is no other mine located within 500 meters from the periphery of the proposed mine lease area. As reported by the Tahasildar, this sairat source is not a part of any cluster.
- (v) The Terms of Reference (ToR) has been granted by SEIAA, Odisha vide letter No. 874/SEIAA dated 09.03.2021 for undertaking detailed EIA study for the project.
- (vi) The baseline data has been collected from December'2020 to February'2021 (winter season) for the project.
- (vii) The public hearing has been conducted 09.03.2022 at 11 A.M. over Plot No. 10520, Khata No. 400, Mouza- Sundarpur which is adjacent to Sundereswari Temple. Public Hearing issues raised were on plantation for protection of environment, water sprinkling in transportation roads for dust suppression, issues of soil erosion due to mining, dust pollution due to blasting, local employment, traffic congestion due to transportation, generation of fly rocks due to blasting, damage of houses due to blasting. As per the public hearing proceedings & statements of people delivered, there is no objection for mining of the stone quarry in the area.
- (viii) Location and Connectivity - The mining area is a part of Survey of India Toposheet No. 65J/14, bounded by Latitude: 19° 23' 32.8" N To 19° 23' 43.1" N, Longitude: 84° 54' 29.2" E To 84° 54' 35.9" E. The lease area is located distance of 11.4 km from Tahasil Chatrapur. Village Sundarpur is at a distance of 3km from to the mining area. District Ganjam is at a distance of 40.8km. Chatrapur is the nearest place from the lease area for all infrastructure facilities like



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- hospital, school, bus service, market. The Chatrapur Railway Station is at a distance 9.7 kms from the lease area. NH-16 is at a distance of 12.4 km and SH-36 is at a distance of 34m from the lease area. There is no national park, wild life sanctuary, eco sensitive areas and industrial area situated within 10Kms radius of the lease area.
- (ix) Total Reserves and Production Details: – The project proponent has submitted that the total geological reserve of construction stone has been estimated as 792582 cum with maximum depth 6.0m from surface. Similarly, the mineable reserve of construction stone has been estimated to be 593525 cum with maximum depth of 6.0m from surface. The project proponent has proposed a total production of 50000 cum of stone from this quarry during the valid lease period of 5 years, with a maximum production capacity of 10000 cum per annum(1st year,2nd year,3rd year,4th year & 5th year each-10000cum). Mining will be done by semi-mechanized method with blasting. The mining operation will be done deployment of machines like jackhammer, drill compressor, rock breaker, excavator and tractor/trucks.
- (x) Water Requirement: – The total water requirement will be 5.0 KLD for different purposes like Domestic, Dust suppression, plantation purposes. Source: water tankers.
- (xi) Power Requirement: - Solar lights will be employed for day to day living purposes. Diesel requirement will be 100 litre/day.
- (xii) Green Belt Development: Plantation will be raised along both sides of the roads, available vacant spaces and in the lease area. It is proposed for planting 300 nos. of saplings by the lessee in the lease boundary and village approach roads which is to be undertaken in consultation with the concerned authority.
- (xiii) Employment Potential - A total of 15 workers (Skilled, Semi-skilled and Un-skilled- 12nos & Mines Manager/Mine Permit Manager-3nos) will be employed during mining operation.
- (xiv) The project cost is estimated to be Rs. 10.0 lakhs and there is a budgetary provision of Rs.80,000.00 as capital cost and Rs.50,000.00 as recurring cost towards environmental protection measures. The PP will allocate budget towards compliance of public hearing issues.
- (xv) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- (xvi) The Environment consultant M/s Green Circle INC., Vadodara along with the project proponent has made a detailed presentation on the EIA/EMP report on 15.07.2022.
- (xvii) Any deficiencies/omission have been noticed in the above documents-Action plan & budget allocation for compliance of public hearing issues not submitted.
- (xviii) The proposal was placed in the 102nd meeting of SEIAA and was decided as follows:
After detailed deliberations, the Authority decided **to defer the proposal** and ask the PP/Tahasildar to submit the following:
- The Tahasildar may be requested to submit the site inspection report to SEIAA for any violation done in past (last 5 years) for the project.
 - The PP shall submit action plan & budget provision for compliance of public hearing issues.
 - The KML file of the project site shall be e-mailed(seiaaodisha@gmail.com) & also uploaded.
- (xix) Again, the proposal was placed in 106th SEIAA meeting and the after detailed deliberations, the Authority **decided the following**:
- (i) The Google earth map shows that the mining operation has already been carried out in the Sundarpur Stone Quarry.
 - (ii) Earlier EC has been granted for Sundarpur Stone Quarry in cluster approach by SEIAA, Odisha vide EC no. 5327/SEIAA dated 26.07.2018 in the year 2018.
 - (iii)The Tahasildar report do not mention the quantity of material extracted vs. quantity of material permitted in the EC issued in the year 2018.



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- (iv) The Tahasildar is required to submit the detail report regarding operation and extraction of stone from Sundarpur Stone Quarry from the period 2018 to till date along with compliance report of the previous EC conditions.
- (xx) Now, the Tahasildar has submitted their clarification i.e. yearly production details of last 5 years and EC compliance vide letter no. 1017 dated 17.02.2023.

Whether SEAC recommended the proposal – Yes, SEAC have already recommended for grant of Environmental Clearance for the project in its meeting dated 02.11.2022 with stipulated conditions.

- The project proponent shall 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.

Decision of Authority:

After detailed deliberations, the Authority decided to issue show cause notice to project proponent/Tahasildar, why the application for environmental clearance (EC) shall not be rejected for non-compliance of conditions no. 09, 17 and 28 of the earlier EC issued by SEIAA, Odisha vide letter no.5327/SEIAA dated 26.07.2018.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


30.03.2023
Chairman, SEIAA



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AGENDA NO.111.03	
Proposal No.	SIA/OR/MIN/298855/2022
Date of application	22.03.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Brahmani River Sand Quarry, Talajhagadapada over an area of 12.50 Acre or 5.06 Ha under Kamakhyanagar Tahasil of Dhenkanal District Odish.
Name of the company/Organization	Sri Arnada Kumar Mohanty S/o- Bhaskar Mohanty At-Gudinnali, Po-Dhenkanal, Ps-Town, Dist-Dhenkanal
Location of Project	Odisha
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 SEIAA, are given as under.	
(ii) This is a proposal Transfer of EC of Brahmani River Sand Quarry, Talajhagadapada over an area of 12.50 Acre or 5.06 Ha under Kamakhyanagar Tahasil of Dhenkanal District Odish.	
(iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 33824FCE36 dated 29.12.2022	
(iv) The EC of Brahmani River Sand Quarry, Talajhagadapada over an area of 12.50 Acre or 5.06 Ha under Kamakhyanagar Tahasil of Dhenkanal District Odish was in favour of Tahasildar, Kamakhyanagar vide SEIAA letter no./Identification No, EC22B001OR184136 dated 03.12.2022.	
(v) Present status of quarry- non-Working.	
(vi) Whether submitted KML file-Yes	
(vii) The project proponent applied proposal for transfer of EC from the name Tahasildar, Kamakhyanagar to Sri Arnada Kumar Mohanty., (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 7218 dated 19.12.2022.	
(viii) The Tahasildar has submitted compliance of EC conditions no. 7.1 to 7.6. with mentioned that all the conditions been complied and amount of Rs. 2,25,000/- will be deposited after transfer of EC.	
(ix) Any deficiencies/omission have been noticed in the above documents- Nil	
Whether SEAC recommended the proposal – N/A	
Decision Of Authority:	
The transfer of EC is allowed subject to submission of six monthly fully compliance report of the stipulated conditions of EC issued earlier vide no. EC22B001OR184136 dated 03.12.2022.	


Member Secretary, SEIAA

APPROVED BY


Member SEIAA


Chairman, SEIAA



**Minutes of 111th Meeting of SEIAA, Odisha Held on 21.03.2023, 22.03.2023 &
23.03.2023**

AGENDA NO.111.04	
Proposal No.	SIA/OR/MIN/241600/2021
Date of Application	15.12.2021
File No.	241600/129-MINB2/12-2021
Project Type	Fresh EC
Category	B2(Under cluster it is a B1-proposal)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC for Kalachua New Building Stone Quarry, Dangarapada Over 7.70 Ac Or 3.116 Ha (coming under cluster-3 over an area 123.155 acres/49.840 Ha in villages Dangarapada and Samantrapur) In Village Dangarapada of Begunia Tahasil Of Khordha District, Odisha.
Name of the company/Organization	Smt. Pragyan Paramita Padhi W/o Sri Subhransu Kumar Padhi, At-Plot No. 348/3446, Patia, Intosity, Bhubaneswar, Dist-khordha.
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

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

- (i) This is a proposal for mining of stone from Kalachua New Building Stone Quarry, Dangarapada Over 7.70 Ac Or 3.116 Ha (coming under cluster-3 over an area 123.155 acres/49.840 Ha in villages Dangarapada and Samantrapur) In Village Dangarapada Of Begunia Tahasil Of Khordha District, Odisha.
- (ii) Location and Connectivity - The mining area is a part of Survey of India Toposheet No. 73H/12, bounded by Latitude: 20° 05' 56.04" N to 20° 06' 03.89" N, Longitude: 85° 30' 37.75" E To 85° 30' 48.70" E. The lease area is coming under khata no.17, Plot no. 1237/p & 1246/p, Kissam-Patita as submitted in the Checklist and mining plan.
- (iii) The mining lease is an identified sairat source in the DSR. The Kalachua New Building Stone Quarry, Dangarapada sairat source will be leased out under the OMMC Rules, 2016 by Sub-Collector, Khordha to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (iv) Documents submitted: -Form-1, Form-2, D.L.C., PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Sub-Collector, Khordha, topo map etc.
- (v) Whether submitted KML file of the lease area-KML file in point source
- (vi) Whether submitted scrutiny fee-Yes, of Rs. 1000/- submitted through e-Challan no. 333F773361 dt. 08.01.2022
- (vii) Distance from nearest sanctuary/ESZ- Chandaka WLS-13.25 km
- (viii) Whether the lease area coming in DLC report-No, certified by DFO, Khordha vide letter no. 1866 dated 19.03.2020
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Semi-mechanised
- (xi) Distance from nearest road bridge-5.15 km, village road -0.05 km



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- (xi) Whether it is part of cluster –Yes, it is part of cluster-3 having total lease area 49.840 ha for which already EIA & EMP prepared and public hearing was done. The EIA & EMP was approved by both SEAC and SEIAA and accordingly, letter was issued to PP for individual application with required documents.
- (xiii) Whether EC obtained earlier-No
- (xiv) Date of approval of mining plan- the Director of Geology, Bhubaneswar on 16.09.2021.
- (xv) Production capacity per annum-23856 cum/annum (max.), total production in 5 years period-118684 cum, Geological reserve-712984 cum and Mineable reserve-270180 cum.
- (xvi) As per mining plan the approved depth for mining-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 its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No
- (xviii) The proposal was placed in the 67th SEIAA meeting held on 04.01.2022 and the Authority sought clarification regarding village road located 50 meter away from proposed quarry and accordingly letter was issued vide letter no. 3920/SEIAA dated 28.01.2022.
- (xix) Now, the Deputy Administrator (Rev) has submitted clarification vide letter no. 2516 dated 01.03.2023 with mentioned that 200meter distance will be maintain from the lease area to village road.
- (xx) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – Yes, SEAC have already recommended for grant of Environmental Clearance for the project in its meeting dated 04.06.2021 with stipulated conditions.

Decision Of Authority:

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 23856 cum in 1st year and 23856 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,80,000/-, with the respective District Environment Society for raising 400 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.


Member Secretary, SEIAA

APPROVED BY


Member SEIAA


Chairman, SEIAA

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AGENDA NO.111.05	
Proposal No.	SIA/OR/MIN/76052/2020
Date of application	22.04.2022
File No.	76052/285-MINB2/04-2022
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Dankari Black Stone quarry No-8/13 (Cluster Serial No-5D/3), (Khata No-465, Plot No-45(p)) over an area of 12.50 acres or 5.058 haacters in village Dankari under Dharmasala Tahasil of Jajpur District, Odisha
Name of the company/Organization	Sri Rasmiranjan Panda S/o-Sri Niranjan Panda At-Raipurchhaka, Dist-Balasore
Location of Project	Odisha
ToR Date	03.06.2020
Name of the Consultant	M/s. Kalyani Laboratories Pvt. Ltd.

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 Dankari Black Stone quarry No-8/13 (Cluster Serial No-5D/3), (Khata No-465, Plot No-45(p)) over an area of 12.50 acres or 5.058 haacters in village Dankari under Dharmasala Tahasil of Jajpur District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45U2 bounded by Latitude: 20°46'41.78" N to 20°46'47.85" N and Longitude: 86°01'39.53" E to 86°01'48.09" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Dankari Black Stone quarry No-8/13 (Cluster Serial No-5D/3) sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala 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- Kapilash WLS-23.52km
 - (vi) Whether the lease area coming in DLC report-No
 - (vii) Whether submitted scrutiny-Yes of Rs. 1000/- vide e-Challan Ref. No. 335235378F dated 22.04.2022
 - (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-8.89 km, village -2.06 km
 - (xii) Whether it is part of cluster - No
 - (xiii) Whether EC obtained earlier-No
 - (xiv) Date of approval of mining plan- Deputy Director of Geology, O/o the Director of Geology, Bhubaneswar on 01.02.2022.
 - (xv) Production capacity per annum-7120 cum/annum(max.), total production in 5 years period-35600 cum, Geological reserve-1705864 cum and Mineable reserve-609439 cum.
 - (xvi) Proposed mining depth as per approved mining plan- 6.0 meter



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- (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- **No**
- (xviii) As per the SEAC recommendation the cluster-05 which constitutes Dankari, barada & Baraman Hillocks over total lease area 243.19 acres/98.42 ha proposal recommended by SEIAA, Odisha and issued letter vide letter no. 2336/SEIAA dated 31.08.2021 for individual application. Now, the individual lessee applied for EC.
- (xix) ToR was issued on 03.06.2020 and Public Hearing was conducted on 25.08.2020
- (xx) The proposal was placed in the 85th SEIAA meeting dated 29.07.2022 had raised clarification on public hearing from PP. Now, the Tahasildar has submitted the reply of EDS on 25.08.2022.
- (xxi) The proposal again placed in 97th SEIAA meeting and the Authority decided that **to issue clarification** from PP to submit DLC report of DFO, Cuttack to verify whether the proposed land coming under Nischinta Reserve Forest/non-forest land.
- (xxii) The PP has submitted clarification but not clarify specific reply sought by SEIAA, Odisha.
- (xxiii) Any deficiencies/omission have been noticed in the above documents- (1). The lease area is coming inside the Nischinta Reserve Forest and DLC report has not submitted by PP that could be verify from concerned DFO. (2). Not submitted DLC report and Scrutiny fee of Rs. 1000/-

Whether SEAC recommended the proposal – Yes, SEAC have already recommended the proposal in its meeting held on 03.08.2021 for grant of EC with stipulated conditions applicable for stone quarry

Decision of Authority:

After detailed deliberations, the Authority observed that the project proponent was asked to submit a report from DFO, Cuttack whether the proposed land coming within Nischinta Reserve Forest or any other forest land.

The report submitted by PP do not clarify whether the land in question is forest or non-forest land. Since, the kissam of the land is not known whether it is forest or non-forest, the EC application is rejected.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.111.06	
Proposal No.	SIA/OR/MIN/271952/2022
Date of application	09.05.2022
File No.	271952/732-MINB2/05-2022
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 Sanasirisiaguda Stone Quarry over an area of 2.00 acres or 0.809 hectares bearing Khata no.125, Plot no. 267 in Sanasirisiaguda village of Kodinga Tahasil, District- Nabarangpur State Odisha
Name of the company/Organization	Tahasildar, Kodinga
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 Sanasirisiaguda Stone Quarry over an area of 2.00 acres or 0.809 hectares bearing Khata no. 125, Plot no. 267 in Sanasirisiaguda village of Kodinga Tahasil, District- Nabarangpur State Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. E44E3 & E44E7 bounded by Latitude: 19°23'23.39" N to 19°23'27.18" N and Longitude: 82°13'13.45" E to 82°13'16.19" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Sanasirisiaguda Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kodinga to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, DLC, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Sunabeda WLS-160.0km
 - (vi) Whether the lease area coming in DLC report-No as submitted certificate by Tahasildar, Kodinga vide letter no. Nil dated 04.05.2022.
 - (vii) Whether submitted scrutiny-No as Tahasildar is the applicant
 - (viii) Whether submitted KML file-Not in proper format
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-12.40 km, village -0.40 km
 - (xii) Whether it is part of cluster - No
 - (xiii) Whether EC obtained earlier-Yes, and submitted EC compliance report.
 - (xiv) Date of approval of mining plan- Joint Director of Geology, Koraput on dated 03.05.2021.
 - (xv) Production capacity per annum-2700 cum/annum(max.), total production in 5 years period-13500 cum, Geological reserve-65093 cum and Mineable reserve-30603 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**

- (viii) The proposal was placed in the 82nd SEIAA meeting held on 22.06.2022 and the Authority decided that the Tahasildar may be ask to clarify how is the safety of village road only 10 meter away going to be ensured. Is it possible to do the operation without blasting? Details compliance report be submitted.
- (xix) The Tahasildar, Kodinga submitted clarification vide letter no. 822 dated 17.03.2023 and maintained that proposed quarry is situated near to the village road, but I do hereby undertake that the mining operation be conducted beyond 100 meter from the village road and as the production of road metal is 2700 cum/annum, the mining will be carried out without blasting.
- (xx) Any deficiencies/omission have been noticed in the above documents- Not submitted EC KML file

Whether SEAC recommended the proposal – Yes, SEAC have already recommended the proposal in its meeting held on 03.08.2021 for grant of EC with stipulated conditions applicable for stone quarry

Decision of Authority:

After detailed deliberations, the Authority decided that based on the undertaking submitted by the project proponent, **EC is granted** subject to conditions that the mining plan shall be revised without blasting operation and 100 meter safety distance from village road shall be maintained.

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to 2700 cum in 1st year and 2700 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.45,000/-, 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.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.111.07	
Proposal No.	SIA/OR/MIN/249758/2022
Date of application	01.08.2022
File No.	249758/396-MINB2/08-2022
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Kharabhuin Jungle-II Stone Quarry over an area of 5.00 acres or 2.023 hectares bearing Khata no. 02, Plot no. 01/A in village Kharabhuin Jungle, Tahasil- Harabhanga, District- Boudh State Odisha.
Name of the company/Organization	Tahasildar, Harabhanga
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 mining of Stone from of Kharabhuin Jungle-II Stone Quarry over an area of 5.00 acres or 2.023 hectares bearing Khata no. 02, Plot no. 01/A in village Kharabhuin Jungle, Tahasil- Harabhanga, District- Boudh State Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. E45S10 bounded by Latitude: 20°34'43.49" N to 20°34'48.60" N and Longitude: 84°31'39.89" E to 84°31'45.90" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Kharabhuin Jungle-II Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Harabhanga to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., DSR, Mining Plan, PFR, EMP, checklist, and approval letter, , Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-No
- (vii) Whether submitted scrutiny fee-No, as Tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Satokosia Gorge WLS-32.0 Km
- (ix) Whether the lease area coming in DLC report-No, clarified by the Tahasildar, Harabhanga, vide letter nil dated 25.12.2022.
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-18.0 km, village road -0.60 km
- (xiii) Whether it is part of cluster – Yes both Kharabhuin Jungle-II and III are coming in single cluster with total lease area 4.856 Ha
- (xiv) Whether EC obtained earlier-Not clear but quarry operated earlier
- (xv) Date of approval of mining plan- the Deputy Director of Geology, South Zone, Berhampur on 29.02.2020.
- (xvi) Production capacity per annum-8118 cum/annum (max.), total production in 5 years period-40590 cum, Geological reserve-319923 cum and Mineable reserve-200377 cum.



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- (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 its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- **No**
- (xviii) The proposal was placed in the 103rd SEIAA meeting held on 16.12.2022 and the Authority decided that the cluster EMP shall be submitted by NABET Accredited Consultant as per MoEF & CC, Govt. of India, Gazette Notification No. S. O. 648(E) dated 03.03.2016.
- (xix) Now, the PP has submitted Cluster EMP through NABET consultant forwarded by concerned Tahasildar.
- (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 20.08.2022 and the SEAC **recommended** the proposal for EC.

Decision of Authority:

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

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to 8118 cum in 1st year and 8118 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,35,000/-, 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.

APPROVED BY


Member-Secretary, SEIAA


Member, SEIAA


30.03.2023
Chairman, SEIAA



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23.03.2023**

AGENDA NO.111.08	
Proposal No.	SIA/OR/MIN/289972/2022
Date of application	23.08.2022
File No.	289972/430-MINB2/08-2022
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Bhuduka Stone Quarry over an area of 6.00 acres or 2.428 hectares having Khata No. 676 Plot No. 3819 in the village Bhuduka, Tahasil Kukudakhandi in District Ganjam, State Odisha.
Name of the company/Organization	Sri Benudhar Patra S/o-Sri Duryodhan Patra At-Samantarapalli, Badakharida Dist-Ganjam
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 Bhuduka Stone Quarry over an area of 6.00 acres or 2.428 hectares having Khata No. 676, Plot No. 3819 in the village Bhuduka, Tahasil Kukudakhandi in District Ganjam, State Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 74A/11, 74A/15 bounded by Latitude: 19°23'12.50" N to 19°23'18.70" N and Longitude: 84°43'38.90" E to 84°43'45.00" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Bhuduka Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kukudakhandi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, D.L.C., PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-No
 - (vi) Whether submitted scrutiny fee-Yes, of Rs. 1000/- vide e-Challan Ref no. 336A08BD18 dated 22.08.2022
 - (vii) Distance from nearest sanctuary/ESZ- Lakhari Valley WLS-33.0 Km
 - (viii) Whether the lease area coming in DLC report-No, clarified by the DFO, Berhampur, vide letter 281 dated 07.01.2022.
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-3.0 km, village road -1.60 km, RD road-0.40km
 - (xii) Whether it is part of cluster -No
 - (xiii) Whether EC obtained earlier-Yes, but not submitted earlier EC compliance
 - (xiv) Date of approval of mining plan- the Joint Director of Geology, South Zone, Berhampur on 30.04.2022.



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- (xv) Production capacity per annum-6075 cum/annum (max.), total production in 5 years period-30375 cum, Geological reserve-227342 cum and Mineable reserve-167394 cum.
- (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) The proposal was placed in the 101st SEIAA, Odisha meeting and the Authority decided that the Tahsildar has to submit the site inspection report on the following point.
- (i) Whether EC has been granted previously for the proposed quarry? If yes, submit the full-scale compliance of the EC stipulations.
- (ii) If, no whether there is any violation occurred and action taken thereof.
- (iii) Submit KML file of the proposed lease area.
- (xviii) The Tahasildar has clarified that EC was issued by DEIAA, Ganjam vide letter no. 1298/DEIAA dated 14.07.2016 and accordingly submitted earlier EC compliance.
- (xix) Again, the proposal was placed in 108th SEIAA meeting held on 09.02.2023 and the Authority decided to sought clarification from the project proponent for submission of KML file of the proposed lease area to SEIAA, Odisha [Email-info.seiaaodisha@gmail.com](mailto:info.seiaaodisha@gmail.com).
- (xx) Now, the PP has submitted KML file through SEIAA, Odisha email.
- (xxi) 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 14.10.2022 and the SEAC **recommended** the proposal for EC.

Decision of Authority:

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

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to 6075 cum in 1st year and 6075 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,35,000/-, 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.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO. 111.09

Proposal No.	SIA/OR/MIN/402117/2022
Date of application	03.10.2022
File No.	402117/775-MINB1/11-2022
Project Type	Fresh proposal for EC
Category	B2(Individual Lease area), B1(Cluster Lease area 11.331 Ha with 3 quarries)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Sunathar- A Stone Quarry over an area of 2.00 acres or 0.809 hectares bearing Khata no. 2103, Plot no. 6439(A) in Sunathar village of Purushottampur Tahasil, District- Ganjam, State Odisha submitted under cluster approach with total cluster area 11.331 Hectares with consisting of 3 stone quarries
Name of the company/Organization	Sri Gopal Chandra Sahu S/o-Padma Charan Sahu At/Po-Gandala, Dist-Ganjam
Location of Project	Odisha
Name of the NABET Consultancy	M/s P & M Solution

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

- (i) This is a proposal for mining of Stone from Sunathar - A Stone Quarry over an area of 2.00 acres or 0.809 hectares bearing Khata no. 2103, Plot no. 6439(A) in Sunathar village of Purushottampur Tahasil, District- Ganjam, State Odisha submitted under cluster approach with total cluster area 11.331 Hectares with consisting of 3 stone quarries submitted under cluster approach with total cluster area 11.331 Hectares with consisting of 3 stone quarries and the status of mines are as follows.
 Status of Quarries- Quarry No-A-New
 Quarry No-B-New
 Quarry No-C-New
- (ii) The present proposal is for EC of Sunathar - A Stone Quarry over an area of 2.00 acres or 0.809 hectares bearing Khata no. 2103, Plot no. 6439(A) in Sunathar village of Purushottampur Tahasil, District- Ganjam, State Odisha of Sri Gopal Chandra Sahu (Successful Bidder/Lessee).
- (iii) The mining area is a part of Survey of India Toposheet No. E45A15 bounded by Latitude: 19°24'41.85"N to 19°24'57.65"N and longitudes of 84°53'20.25"E to 84°53'34.67"E.
- (iv) The mining lease is an identified sairat source in the DSR. The Sunathar-A sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Purushottampur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.

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The cluster certificate has been furnished by the Tahasildar certifying that there are 03 Nos. of mines located within 500 meters and forms a single cluster of 11.331 ha. Again, there are no other mines from the periphery of the proposed mine lease area cluster. As reported by the Tahasildar, this sairat source is a part of a cluster.

- (vi) This present proposal of Sunathar Stone Quarry (A, B & C) is a cluster stone mining project and the total cluster area is 11.331 ha. is located in village-Sunathar, Tahasil-Purushottampur & District- Ganjam, Odisha. Sunathar Stone Quarry (A & B) mining leases are granted to Sri Gopal Chandra Sahu and Sunathar Stone Quarry C is granted to Sri Kapila Chandra Sahu by Tahasildar, Purushottampur vide letter no. - 3504 dated 31-08-2019 for Sunathar - A, vide letter no. 4963 dated 19-09-2018 for Sunathar- B & vide letter no. 4964 dated 19-09-2018 for Sunathar-C.
- (vii) The Mining Plan of proposed stone quarry (A), (B) & (C) (3 Nos.) has been approved by the approving authority, Directorate of Geology, Bhubaneswar, Odisha vide letter nos. GXV(j)-175(P)/2897/ DG on 14-05-2020 for Sunathar Stone Quarry – (A), GXVII(g)-175/18 DG on 18-03-2020 for Sunathar Stone Quarry – (B) and GXVII(g)-176/18 DG on 18-03-2020 for Sunathar Stone Quarry- (C).
- (viii) The mining lease area is identified and listed in the DSR of Ganjam under minor mineral – stone page no. 72 & 75, para no. 56, 57 and 77. It's a new cluster mine as mentioned in checklist.
- (ix) **Location and connectivity:** The Sunathar Stone Quarry Cluster (A, B & C) is proposed on Khata no. 2103, Plot no. 6439 (A, B, C) located at Village-Sunathar, Tahasil- Purushottampur, District-Ganjam, Odisha. The Geocoordinates of the cluster extends from Latitude 19°24'41.85"N to 19°24'57.65"N and Longitude 84°53'20.25"E to 84°53'34.67"E with an elevation of about 50 m RL to 103 m. The area falls in Survey of India topo sheet No. E45A15. Nearest Town is Purushottampur, approx. 12 km in North direction, nearest Railway Station is Narsimhapur Railway station, approx. 6.0 km in NE direction, nearest State & National Highway are SH-36, approx. 2.5 km SE direction and NH-5, approx. 9.2 km SE direction, nearest Airport is Bhubaneswar Airport is approx. 135 km towards NE direction. Nearest Road Bridge is at a distance of 11.0 km from the mining lease.
- (x) **Total Reserves & production:** The total geological reserves of the cluster area Sunathar Stone Quarry-(A) 96300 cum, Sunathar Stone Quarry-(B) 407232 cum and Sunathar Stone Quarry – (C) 1041057 cum. The total mineable reserves of the cluster area -Sunathar Stone Quarry-(A) 44752 cum, Sunathar Stone Quarry-(B) 309286 cum and Sunathar Stone Quarry – (C) 766833 cum. The total production of the cluster during the 5-year plan period is 22140 cum and annual production is 4,554 cum as per the below given table.

Year	Cross sectional area (sq. m)	Volume (cu. m)	Recovery (%)	Production (cu. m)	Cross sectional area (sq. m)	Volume (cu. m)	Recovery (%)	Production (cu. m)	Cross sectional area (sq. m)	Volume (cu. m)	Recovery (%)	Production (cu. m)
		Sunathar Stone Quarry-A				Sunathar Stone Quarry-B			Sunathar Stone Quarry-C			

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1	20	17	0.9	1530	40	1600	0.9	1440	22	1760	0.9	1584		
2	20	17	0.9	1530	40	1600	0.9	1440	22	1760	0.9	1584		
3	20	17	0.9	1530	40	1600	0.9	1440	22	1760	0.9	1584		
4	20	17	0.9	1530	40	1600	0.9	1440	22	1760	0.9	1584		
5	20	17	0.9	1530	40	1600	0.9	1440	22	1760	0.9	1584		
Total				7650	Total				7200	Total				7290

- (xi) **Mining method:** The mining method will be opencast semi-mechanized method with bench height 5.0m and width more than height. Ultimate pit depth max. 4m to 8m (8m, 4m & 8m for mine A, B & C respectively) at the hills & slopes (upto 68m RL for mine A & B and upto 66m RL for mine C). Ultimate pit slope will be 45°.
- (xii) **Waste Generation and management** - About 10 % of mine waste will be generated which is mineral fines along with undersized material & other intermediate weathered products. These wastes will be disposed to the proposed dump yard in NW part of lease area. These wastes will be used for the construction of mine road. Since, the dump will be active during the plan period so no reclamation has been suggested.

	Sunathar Stone Quarry-A	Sunathar Stone Quarry-B	Sunathar Stone Quarry-C
st 1	170	160	176
nd 2	170	160	176
rd 3	170	160	176
th 4	170	160	176
th 5	170	160	176

- (xiii) **Water requirement:** The total water consumption of the Sunathar stone cluster is about 7.5 KLD (Domestic & drinking - 0.38 KLD + Dust suppression - 3.1 KLD + Green belt development - 4 KLD). The water will be supplied from available sources from nearby village.
- (xiv) **Waste water:** The wastewater generation from the above consumption is mainly from domestic consumption i.e. the waste water generated from the domestic front is mainly from toilets. This water will be treated in septic tank followed by soak pit.



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- (xv) **Power requirement:** Electrical power will be required only for site office and will be obtained from Solar energy. Transportation will be done through dumpers or trucks operating on diesel. No storage for diesel is proposed.
- (xvi) **Manpower:** The total man power requirement is 38 persons.
- (xvii) **Greenbelt:** The entire plantation will be done on the periphery of the reclaimed area. Precautionary measures will be taken for care of the forestation made by regular watering in the afforested area, to protect from grazing animals. Plantation will be raised at a spacing of 2.5m along the boundaries of the mining lease by planting the native species around ML area, backfilled and reclaimed area, around water body, roads etc. in consultation with the local DFO/Agriculture department as per the below table

Year	Total plantation	Green Belt in Nos.		
		Mine-A	Mine -B	Mine-C
1 st year	400	95	130	175
2 nd year	400	95	130	175
3 rd year	400	95	130	175
4 th year	400	95	130	175
5 th year	400	95	130	175
Total	2000	475	650	875

- (xviii) Documents submitted: -Form-1, Form-2, PFR, D.L.C., EIA & EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (xix) Whether submitted KML file of the lease area-Yes
- (xx) Whether submitted scrutiny fee-Yes, of Rs. 1000/- vide e-Challan Ref. No. 2EC6B8F118 dated 02.09.2020.
- (xxi) Distance from nearest sanctuary/ESZ- Gahirmartha Maraine WLS-22 Km
- (xxii) Whether the lease area coming in DLC report-No, as submitted by DFO Berhampur Division vide their letter no. 993/4F dated 01.02.2021.
- (xxiii) Whether the lease area reflecting in DSR-Yes
- (xxiv) Method of mining-Semi-mechanized
- (xxv) Distance from nearest road bridge-11.0 km, village road -0.80 km
- (xxvi) Whether it is part of cluster -Yes and submitted cluster EIA & EMP
- (xxvii) Whether EC obtained earlier-No
- (xxviii) Date of approval of mining plan- the Director of Geology, Bhubaneswar on 14.05.2020.
- (xxix) Production capacity per annum-1530 cum/annum (max.), total production in 5 years period-7630 cum, Geological reserve-96300 cum and Mineable reserve-44752 cum.
- (xxx) The approved depth for mining-5.0 meter.
- (xxxi) The Terms of Reference (ToR) was granted by SEIAA vide letter no 1257/SEIAA dated 09.04.2021 for Sunathar Stone Quarry Cluster (A, B, C) for undertaking detailed EIA studies.
- (xxxii) Public hearing was successfully conducted on 20.07.2022 at 11:00 AM, as per the guidelines given in EIA Notification 14th September' 2006 and its subsequent

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amendment at quarry site of village Sunathar, Purushottampur Tahasil of Ganjam District and issues raised during public hearing for this project- Dust pollution, plantation for protection of environment, local employment, provision for ID cards and Insurance facilities to workers, minor minerals shall be available for the local people at the cheap price.

(xxxiii) **Green Belt Development:** Greenbelt plantation will be done by planting 2000 nos. saplings of suitable species by the lessee as per submission in EIA/EMP report.

(xxxiv) **Project Cost:** The estimated cost of the project is Rs.75 lakhs. Cost for implementation of EMP is-Capital cost-Rs.14.467 lakhs (in Cluster) and Recurring cost-Rs.11.920Lakhs/annum (in Cluster)

(xxxv) **Yearly expenditure for socio-economic development**

Sl. No.	Activities	Cost (Lakh/annum)				5 th year
		1 st year	2 nd year	3 rd year	4 th year	
	Constructing Cow shed and financial aid for medical camp	Sunathara, 0.20lakh	Sunathara, 0.20lakh	Sunathara, 0.20lakh	Sunathara, 0.20lakh	Sunathara, 0.20lakh
	Drinking water facility in	Majhidiha Village 0.50lakh	Majhidiha Village 0.50lakh	Majhidiha Village 0.50lakh	Majhidiha Village 0.50lakh	Majhidiha Village 0.50lakh
	Distribution of PPE Such as hand sanitizer, hand gloves and nose mask and training to villagers for Precautions needed amid pandemic.	Padmabati Village 0.30lakh	Padmabati Village 0.30lakh	Padmabati Village 0.30lakh	Padmabati Village 0.30lakh	Padmabati Village 0.30lakh
	Total	1.0lakh	1.0lakh	1.0lakh	1.0lakh	1.0lakh

(xxxvi) Budget provision for occupational health-1 Lakh per year.

(xxxvii) **Budget for water, shelter and sanitation for mine worker**

Scheme	Capital Cost (In Rs.)	Recurring Cost (In Rs.)
Drinking water facility	1,00,000	50,000
Rest shelter	1,00,000	10,000
Sanitation (Urinal and Toilet)	1,00,000	15,000
Total	3,00,000	75,000

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Budget for environmental protection of Quarry-A

Particulars	Capital Cost (Rs.)	Recurring Cost (Rs.)/annum
Pollution Control		
Dust suppression by Water sprinkler	-	1,00,000 /-
Garland drain Settling tank 10m*02m*03m	1,00,000 /-	20,000/-
Pollution Monitoring	--	1,00,000/- (Air-50000/- 6 monthly except monsoon) (Water – 35000/- quarterly) (Soil & Noise-15000/-)
Greenbelt & afforestation	53,200/-	1,00,000/-
Cost of PPE	80,000/-	50,000/-
Occupational Health	Fire-fighting /DMP--50,000	Firefighting/DMP--50,000/-
Construction and maintenance of Pakka road to mine of length approx. 530 m and width 6m.	1,32,500 /-	78,000 /-
Development of grazing land	50,000 /-	20,000 /-
Total	04,65,500/-	5,18,000 /-

Budget for environmental protection of Quarry-B

Particulars	Capital Cost (Rs.)	Recurring Cost (Rs.)/annum
Pollution Control		
Dust suppression by Water sprinkler	-	1,00,000 /-
Garland drain Settling tank 10m*02m*03m	1,00,000 /-	20,000/-
Pollution Monitoring	--	1,00,000/- (Air-50000/- 6 monthly except monsoon) (Water – 35000/- quarterly) (Soil & Noise-15000/-)
Greenbelt & afforestation	03,48,000/-	1,00,000/-
Cost of PPE	80,000/-	50,000/-
Occupational Health	Fire-fighting /DMP--50,000	Firefighting/DMP--50,000/-
Construction and maintenance of Pakka road to mine of length approx. 530 m and width 6m.	1,32,500 /-	78,000 /-



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Development of grazing land	50,000 /-	20,000 /-
Total	7,60,500/-	5,18,000 /-

Budget for environmental protection of Quarry-C

Particulars	Capital Cost (Rs.)	Recurring Cost (Rs./annum)
Pollution Control		
Dust suppression by Water sprinkler	-	1,00,000 /-
Garland drain Settling tank 10m*02m*03m	1,00,000 /-	20,000/-
Pollution Monitoring	--	1,00,000/- (Air-50000/- 6 monthly except monsoon) (Water – 35000/- quarterly) (Soil & Noise-15000/-
Greenbelt & afforestation	03,48,000/-	1,00,000/-
Cost of PPE	80,000/-	50,000/-
Occupational Health	Fire -fighting /DMP--50,000	Firefighting/DMP--50,000/-
Construction and maintenance of Pakka road to mine of length approx. 530 m and width 6m.	1,32,500 /-	78,000 /-
Development of grazing land	50,000 /-	20,000 /-
Total	7,60,500/-	5,18,000 /-

Budget for environmental protection of Cluster

Particulars	Capital Cost (Rs.)	Recurring Cost (Rs./annum)
Pollution Control		
Dust suppression by Water sprinkler	-	1,00,000 /-
Garland drain Settling tank 10m*02m*03m	1,00,000 /-	20,000/-
Pollution Monitoring	--	1,00,000/- (Air-50000/- 6 monthly except monsoon) (Water – 35000/- quarterly) (Soil & Noise-15000/- 6 monthly
Greenbelt & afforestation	10,00,000/-	1,00,000/-
Cost of PPE	80,000/-	50,000/-
Occupational Health	Fire-fighting /DMP--50,000	Firefighting/DMP--50,000/-

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Construction and maintenance of Pakka road to mine of length approx. 530 m and width 6m.	1,00,000 /-	78,000 /-
Development of grazing land	50,000 /-	20,000 /-
Total	13,80,000/-	5,18,000 /-

(xxxviii) 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- No

(xxxix)

(xl) 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 29.11.2021 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

- a) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Sunathar Stone Quarry (A, B & C) in cluster without referring to SEAC with specific conditions as per **Annexure –A** after receipt of individual applications from the lessee in cluster along with following documents.
 - i) Filled in form-I of individual lease
 - ii) Prefeasibility report of individual lease
 - iii) EMP of individual lease.
 - iv) Approved Mining Plan of individual lease.
 - v) Report on vibration study.
 - vi) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - vii) An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
 - viii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
 - ix) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.
 - x) The project proponents shall maintain periodic health check-up record 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.

Decision of Authority

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 1530 cum in 1st year and 1530 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

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23.03.2023**

The Project Proponent (lease holder) shall deposit Rs.1,80,000/-, with the respective District Environment Society for raising 400 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

- The PP also expend of Rs. 4,65,500/- (Capital Cost) & Rs. 5,18,000/- (Recurring Cost) for EMP, Rs.1.0 Lakh for Socio-economic development and Rs. 3.0 Lakh (Capital Cost) & Rs. 0.75 Lakh (Recurring Cost) for Health and Sanitation.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.111.10	
Proposal No.	SIA/OR/MIN/419490/2023
Date of application	02.03.2023
File No.	419490/1206-MINB2/03-2023
Project Type	Fresh proposal for EC
Category	B2(Individual Lease area), B1(Cluster Lease area 23.9 acres/9.67 Ha with 5 quarries)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Basupali Stone Quarry-5 over an area of 4.50 Acres or 1.82 Hectares in village Basupali under Balangir tahasil of Balangir district, Odisha
Name of the company/Organization	Tahasildar, Balangir
Location of Project	Odisha
Name of the NABET Consultancy	M/s Green Circle Inc.

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

- (i) This is a proposal for mining of Stone from Basupali Stone Quarry-5 over an area of 4.50 Acres or 1.82 Hectares in village Basupali under Balangir tahasil of Balangir district, Odisha submitted under cluster approach with total cluster area 9.67 Hectares with consisting of 5 stone quarries and the status of mines are as follows.

Status of Quarries

Sl. No.	Name of Source	Khata No.	Plot No.	Area Ac./Ha	Status
	Basupali Stone Quarry No.1	14	101	4.4/1.78	New
	Basupali Stone Quarry No.2	14	79	5.0/2.02	New
	Basupali Stone Quarry No.3	14	79	5.0/2.02	New
	Basupali Stone Quarry No.4	14	79	5.0/2.02	New
	Basupali Stone Quarry No.5	14	79 & 101	4.5/1.82	New
				23.9 Ac./9.67 Ha	

	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)

✍



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Geological	642321	285498	286346	288436.5	386280	1888882
Mineable	151669.8	123120	127944	116424	105454.2	624612

Annual production of stone

Year	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
1 st	4050	5000	4032	5000	4349	22431
2 nd	4095	5000	4000	5000	4377	22472
3 rd	4050	5000	4063	5000	4349	22462
4 th	4005	5000	4000	5000	4320	22325
5 th	4095	5000	4032	5000	4349	22476
Sub-Total	20295	25000	20127	25000	21844	112166

Details of EMP Budget

Sl. No.	Particulars	Capital Cost	Annual Recurring cost
1	Pollution Control	10,00,000	2,50,000
2	Pollution Monitoring	10,00,000	2,50,000
3	Afforestation along Approach road	5,00,000	2,50,000
4	Occupational health and safety	15,00,000	5,00,000
Total		40,00,000	12,50,000

Plantation: Total 4320 species will be planted in 1.46 Ha area

- (ii) The present proposal is for EC of Basupali Stone Quarry-5 over an area of 4.50 Acres or 1.82 Hectares in village Basupali under Balangir tahasil of Balangir district, Odisha of Tahasildar, Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. 64P/6 bounded by Latitude: 20°37'27.5"N to 20°37'35.5"N and longitudes of 83°26'52.2"E to 83°27'03.4"E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-5 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-No, as tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Kralapat WLS-114.00 km
- (ix) Whether the lease area coming in DLC report-No, as clarified by DFO, Balangiri vide their letter no. 5091 dated 11.07.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-5.0 km, village road -1.5 km
- (xiii) Whether it is part of cluster -Yes, total lease area under cluster is 9.67 Ha (5



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- quarries in single cluster)
- (xiv) Whether EC obtained earlier-Yes, and submitted EC compliance
 - (xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 11.05.2020.
 - (xvi) Production capacity per annum-4377 cum/annum (max.), total production in 5 years period-21844cum, Geological reserve-386280 cum and Mineable reserve-105454.2 cum.
 - (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- No
 - (xviii) Any deficiencies/omission have been noticed in the above documents- Nil
 - (xix) The Terms of Reference (ToR) was granted by SEIAA vide letter no 1805/SEIAA dated 26.07.2021 for Basupali Stone Quarry Cluster (5 stone quarries with 9.67 Ha) for undertaking detailed EIA studies.
 - (xx) Public hearing was successfully conducted on 04.03.2022 at 11:00 AM at Basupali School and issues raised during public hearing for this project-Dust pollution, plantation for protection of environment.
 - (xxi) Green Belt Development: Greenbelt plantation will be done by planting 4320 nos. saplings of suitable species by the lessee as per submission in EIA/EMP report.
 - (xxii) **Project Cost:** Cost for implementation of EMP is-Capital cost-Rs.7,76,924.4 lakhs (in Capital) and Recurring cost-Rs.2,42,788.6 Lakhs/annum (in Recurring).
 - (xxiii) Any deficiencies/omission have been noticed in the above documents- Railway line is located 150 meter away from proposed quarry as per the google earth map

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2022 and the SEAC opinion that as already SEAC approved the EIA/EMP report in cluster approach, the SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for 5 nos. of Individual mines in cluster without referring to SEAC with specific conditions as per Annexure – G after receipt of individual applications from the lessee in cluster along with required documents.

Decision of the Authority

The Authority observed that the PP has submitted in the EIA/EMP report showing the distance of nearest Railway line is 8.0Km & nearest Railway station is 8.0Km respectively from the cluster lease area. However, while verifying the KML file in the google earth, it is observed that the distance of nearby Railway line is about 150 meters from the cluster lease area, which is less than 200 meters. Pursuant to Hon'ble NGT in its Order dated 21.07.2020 in OA No-304/2019 in the matter of M.Haridasan & Ors. Vrs State of Kerala and to comply with the direction made therein, the CPCB report dated 09.07.2020 has stipulated a minimum distance criteria of 200meter from public road/railway line/area, residential/public buildings, inhabited sites, protected monuments, heritage sites, national/ state highway, District roads, Public roads, Ropeway or Ropeway trestle or station, Bridges, Dams, Reservoirs, River, Canals, Lakes or Tanks, etc. where blasting is involved.

Accordingly, the Authority decided to reject the proposal for EC owing to the proximity of lease area from the railway line.



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Further, the Authority decided to issue show cause the Environment Consultant for submission of false information on Environmental sensitivity of the project in the EIA/EMP Report & Checklist.

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Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


30-03-2023
Chairman, SEIAA



AGENDA NO.111.11	
Proposal No.	SIA/OR/MIN/419420/2023
Date of application	02.03.2023
File No.	419420/1206-MINB2/03-2023
Project Type	Fresh proposal for EC
Category	B2(Individual Lease area), B1(Cluster Lease area 23.9 acres/9.67 Ha with 5 quarries)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Basupali Stone Quarry-4 over an area of 5.00 Acres or 2.023Hectares in village Basupali under Bolangir tahasil of Balangir district, Odisha
Name of the company/Organization	Tahasildar, Balangir
Location of Project	Odisha
Name of the NABET Consultancy	M/s Green Circle Inc.

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

- (i) This is a proposal for mining of Stone from Basupali Stone Quarry-4 over an area of 5.00 Acres or 2.023Hectares in village Basupali under Bolangir tahasil of Balangir district, Odisha submitted under cluster approach with total cluster area 9.67 Hectares with consisting of 5 stone quarries and the status of mines are as follows.

Status of Quarries

Sl. No.	Name of Source	Khata No.	Plot No.	Area Ac./Ha	Status
	Basupali Stone Quarry No.1	14	101	4.4/1.78	New
	Basupali Stone Quarry No.2	14	79	5.0/2.02	New
	Basupali Stone Quarry No.3	14	79	5.0/2.02	New
	Basupali Stone Quarry No.4	14	79	5.0/2.02	New
	Basuali Stone Quarry No.5	14	79 & 101	4.5/1.82	New
				23.9 Ac/9.67 Ha	

Geological and Mineable Reserve

Types of Reserve	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)

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Geological	642321	285498	286346	288436.5	386280	1888882
Mineable	151669.8	123120	127944	116424	105454.2	624612

Annual production of stone

Year	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
1 st	4050	5000	4032	5000	4349	22431
2 nd	4095	5000	4000	5000	4377	22472
3 rd	4050	5000	4063	5000	4349	22462
4 th	4005	5000	4000	5000	4320	22325
5 th	4095	5000	4032	5000	4349	22476
Sub-Total	20295	25000	20127	25000	21844	112166

Details of EMP Budget

Sl. No.	Particulars	Capital Cost	Annual Recurring cost
1	Pollution Control	10,00,000	2,50,000
2	Pollution Monitoring	10,00,000	2,50,000
3	Afforestation along Approach road	5,00,000	2,50,000
4	Occupational health and safety	15,00,000	5,00,000
Total		40,00,000	12,50,000

Plantation: Total 4320 species will be planted in 1.46 Ha area

- (ii) The present proposal is for EC Basupali Stone Quarry-4 over an area of 5.00 Acres or 2.023Hectares in village Basupali under Bolangir tahasil of Balangir district, Odisha of Tahasildar, Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. 64P/6 bounded by Latitude: 20°37'23.5"N to 20°37'30.3"N and longitudes of 83°26'48.3"E to 83°26'59.6"E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-4 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-No, as tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Kralapat WLS-114.00 km
- (ix) Whether the lease area coming in DLC report-No, as clarified by DFO, Balangiri vide their letter no. 5091 dated 11.07.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-5.0 km, village road -1.5 km
- (xiii) Whether it is part of cluster -Yes, total lease area under cluster is 9.67 Ha (5 quarries in single cluster)

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- (xiv) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 26.05.2022.
- (xvi) Production capacity per annum-5000 cum/annum (max.), total production in 5 years period-25000, Geological reserve-288436.5 cum and Mineable reserve-116424 cum.
- (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- No
- (xviii) Any deficiencies/omission have been noticed in the above documents- Nil
- (xix) The Terms of Reference (ToR) was granted by SEIAA vide letter no 1805/SEIAA dated 26.07.2021 for Basupali Stone Quarry Cluster (5 stone quarries with 9.67 Ha) for undertaking detailed EIA studies.
- (xx) Public hearing was successfully conducted on 04.03.2022 at 11:00 AM at Basupali School and issues raised during public hearing for this project-Dust pollution, plantation for protection of environment.
- (xxi) Green Belt Development: Greenbelt plantation will be done by planting 4320 nos. saplings of suitable species by the lessee as per submission in EIA/EMP report.
- (xxii) **Project Cost:** Cost for implementation of EMP is-Capital cost-Rs.8,87,508.1 lakhs (in Capital) and Recurring cost-Rs.2,77,348.1 Lakhs/annum (in Recurring).
- (xxiii) Any deficiencies/omission have been noticed in the above documents- Railway line is located 150 meter away from proposed quarry as per the google earth map

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2022 and the SEAC opinion that as already SEAC approved the EIA/EMP report in cluster approach, the SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for 5 nos. of Individual mines in cluster without referring to SEAC with specific conditions as per Annexure – G after receipt of individual applications from the lessee in cluster along with required documents.

Decision of the Authority

The Authority observed that the PP has submitted in the EIA/EMP report showing the distance of nearest Railway line is 8.0Km & nearest Railway station is 8.0Km respectively from the cluster lease area. However, while verifying the KML file in the google earth, it is observed that the distance of nearby Railway line is about 150 meters from the cluster lease area, which is less than 200 meters. Pursuant to Hon'ble NGT in its Order dated 21.07.2020 in OA No-304/2019 in the matter of M.Haridasan & Ors. Vrs State of Kerala and to comply with the direction made therein, the CPCB report dated 09.07.2020 has stipulated a minimum distance criteria of 200meter from public road/railway line/area, residential/public buildings, inhabited sites, protected monuments, heritage sites, national/ state highway, District roads, Public roads, Ropeway or Ropeway trestle or station, Bridges, Dams, Reservoirs, River, Canals, Lakes or Tanks, etc. where blasting is involved.

Accordingly, the Authority decided to reject the proposal for EC owing to the proximity of lease area from the railway line.



Minutes of 111th Meeting of SEIAA, Odisha Held on 21.03.2023, 22.03.2023 & 23.03.2023

Further, the Authority decided to show cause the Environment Consultant for submission of false information on Environmental sensitivity of the project in the EIA/EMP Report & Checklist.

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APPROVED BY

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Member Secretary, SEIAA

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Member, SEIAA

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20-03-2023
Chairman, SEIAA

Minutes of 111th Meeting of SEIAA, Odisha Held on 21.03.2023, 22.03.2023 & 23.03.2023



AGENDA NO.111.12

Proposal No.	SIA/OR/MIN/419386/2023
Date of application	02.03.2023
File No.	419386/1207-MINB2/03-2023
Project Type	Fresh proposal for EC
Category	B2(Individual Lease area), B1(Cluster Lease area 23.9 acres/9.67 Ha with 5 quarries)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Basupali Stone Quarry-2 over an area of 5.00 Acres or 2.023Hectares in village Basupali under Bolangir tahasil of Balangir district, Odisha
Name of the company/Organization	Tahasildar, Balangir
Location of Project	Odisha
Name of the NABET Consultancy	M/s Green Circle Inc.

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

- (i) This is a proposal for mining of Stone from Basupali Stone Quarry-2 over an area of 5.00 Acres or 2.023Hectares in village Basupali under Bolangir tahasil of Balangir district, Odisha submitted under cluster approach with total cluster area 9.67 Hectares with consisting of 5 stone quarries and the status of mines are as follows.

Status of Quarries

Sl. No.	Name of Source	Khata No.	Plot No.	Area Ac./Ha	Status
	Basupali Stone Quarry No.1	14	101	4.4/1.78	New
	Basupali Stone Quarry No.2	14	79	5.0/2.02	New
	Basupali Stone Quarry No.3	14	79	5.0/2.02	New
	Basupali Stone Quarry No.4	14	79	5.0/2.02	New
	Basuali Stone Quarry No.5	14	79 & 101	4.5/1.82	New
				23.9 Ac./9.67 Ha	

Geological and Mineable Reserve

Types of Reserve	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)

✍

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Geological	642321	285498	286346	288436.5	386280	1888882
Mineable	151669.8	123120	127944	116424	105454.2	624612

Annual production of stone

Year	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
1 st	4050	5000	4032	5000	4349	22431
2 nd	4095	5000	4000	5000	4377	22472
3 rd	4050	5000	4063	5000	4349	22462
4 th	4005	5000	4000	5000	4320	22325
5 th	4095	5000	4032	5000	4349	22476
Sub-Total	20295	25000	20127	25000	21844	112166

Details of EMP Budget

Sl. No.	Particulars	Capital Cost	Annual Recurring cost
1	Pollution Control	10,00,000	2,50,000
2	Pollution Monitoring	10,00,000	2,50,000
3	Afforestation along Approach Road	5,00,000	2,50,000
4	Occupational health and safety	15,00,000	5,00,000
Total		40,00,000	12,50,000

Plantation: Total 4320 species will be planted in 1.46 Ha area

- (ii) The present proposal is for EC Basupali Stone Quarry-2 over an area of 5.00 Acres or 2.023Hectares in village Basupali under Bolangir tahasil of Balangir district, Odisha of Tahasildar, Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. 64P/6 bounded by Latitude: 20°37'25.2"N to 20°37'33.0"N and longitudes of 83°26'50.1"E to 83°27'01.02"E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-2 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-No, as tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Kralapat WLS-114.00 km
- (ix) Whether the lease area coming in DLC report-No, as clarified by DFO, Balangiri vide their letter no. 5091 dated 11.07.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-5.0 km, village road -1.5 km
- (xiii) Whether it is part of cluster -Yes, total lease area under cluster is 9.67 Ha (5



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- quarries in single cluster)
- (xiv) Whether EC obtained earlier-Yes, and submitted EC compliance
 - (xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 26.05.2022.
 - (xvi) Production capacity per annum-5000/annum (max.), total production in 5 years period-25000, Geological reserve-285498cum and Mineable reserve-123120 cum.
 - (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- No
 - (xviii) Any deficiencies/omission have been noticed in the above documents- Nil
 - (xix) The Terms of Reference (ToR) was granted by SEIAA vide letter no 1805/SEIAA dated 26.07.2021 for Basupali Stone Quarry Cluster (5 stone quarries with 9.67 Ha) for undertaking detailed EIA studies.
 - (xx) Public hearing was successfully conducted on 04.03.2022 at 11:00 AM at Basupali School and issues raised during public hearing for this project-Dust pollution, plantation for protection of environment.
 - (xxi) Green Belt Development: Greenbelt plantation will be done by planting 4320 nos. saplings of suitable species by the lessee as per submission in EIA/EMP report.
 - (xxii) **Project Cost:** Cost for implementation of EMP is-Capital cost-Rs.8,87,508.1 lakhs (in Capital) and Recurring cost-Rs.2,77,346.1 Lakhs/annum (in Recurring).
 - (xxiii) Any deficiencies/omission have been noticed in the above documents- Railway line is located 150 meter away from proposed quarry as per the google earth map.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2022 and the SEAC opinion that as already SEAC approved the EIA/EMP report in cluster approach, the SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for 5 nos. of Individual mines in cluster without referring to SEAC with specific conditions as per Annexure – G after receipt of individual applications from the lessee in cluster along with required documents.

Decision of the Authority

The Authority observed that the PP has submitted in the EIA/EMP report showing the distance of nearest Railway line is 8.0Km & nearest Railway station is 8.0Km respectively from the cluster lease area. However, while verifying the KML file in the google earth, it is observed that the distance of nearby Railway line is about 150 meters from the cluster lease area, which is less than 200 meters. Pursuant to Hon'ble NGT in its Order dated 21.07.2020 in OA No-304/2019 in the matter of M.Haridasan & Ors. Vrs State of Kerala and to comply with the direction made therein, the CPCB report dated 09.07.2020 has stipulated a minimum distance criteria of 200meter from public road/railway line/area, residential/public buildings, inhabited sites, protected monuments, heritage sites, national/ state highway, District roads, Public roads, Ropeway or Ropeway trestle or station, Bridges, Dams, Reservoirs, River, Canals, Lakes or Tanks, etc. where blasting is involved.

Accordingly, the Authority decided to reject the proposal for EC owing to the proximity of lease area from the railway line.



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Further, the Authority decided to show cause the Environment Consultant for submission of false information on Environmental sensitivity of the project in the EIA/EMP Report & Checklist.

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APPROVED BY

[Handwritten signature]
Member Secretary, SEIAA

[Handwritten signature]
Member, SEIAA

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30.03.2023
Chairman, SEIAA

Minutes of 111th Meeting of SEIAA, Odisha Held on 21.03.2023, 22.03.2023 & 23.03.2023



AGENDA NO.111.13

Proposal No.	SIA/OR/MIN/419334/2023
Date of application	02.03.2023
File No.	419386/1207-MINB2/03-2023
Project Type	Fresh proposal for EC
Category	B2(Individual Lease area), B1(Cluster Lease area 23.9 acres/9.67 Ha with 5 quarries)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Basupali Stone Quarry-1 over an area of 4.4 Acres or 1.78Hectares in village Basupali under Bolangir tahasil of Balangir district, Odisha
Name of the company/Organization	Tahasildar, Balangir
Location of Project	Odisha
Name of the NABET Consultancy	M/s Green Circle Inc.

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

- (i) This is a proposal for mining of Stone from Basupali Stone Quarry-1 over an area of 4.4 Acres or 1.78Hectares in village Basupali under Bolangir tahasil of Balangir district, Odisha submitted under cluster approach with total cluster area 9.67 Hectares with consisting of 5 stone quarries and the status of mines are as follows.

Status of Quarries

Sl. No.	Name of Source	Khata No.	Plot No.	Area Ac./Ha	Status
	Basupali Stone Quarry No.1	14	101	4.4/1.78	New
	Basupali Stone Quarry No.2	14	79	5.0/2.02	New
	Basupali Stone Quarry No.3	14	79	5.0/2.02	New
	Basupali Stone Quarry No.4	14	79	5.0/2.02	New
	Basuali Stone Quarry No.5	14	79 & 101	4.5/1.82	New
				23.9 Ac./9.67 Ha	

Geological and Mineable Reserve

Types of Reserve	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)

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Geological	642321	285498	286346	288436.5	386280	1888882
Mineable	151669.8	123120	127944	116424	105454.2	624612

Annual production of stone

Year	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
1 st	4050	5000	4032	5000	4349	22431
2 nd	4095	5000	4000	5000	4377	22472
3 rd	4050	5000	4063	5000	4349	22462
4 th	4005	5000	4000	5000	4320	22325
5 th	4095	5000	4032	5000	4349	22476
Sub-Total	20295	25000	20127	25000	21844	112166

Details of EMP Budget

Sl. No.	Particulars	Capital Cost	Annual Recurring cost
1	Pollution Control	10,00,000	2,50,000
2	Pollution Monitoring	10,00,000	2,50,000
3	Afforestation along Approach Road	5,00,000	2,50,000
4	Occupational health and safety	15,00,000	5,00,000
Total		40,00,000	12,50,000

Plantation: Total 4320 species will be planted in 1.46 Ha area

- (ii) The present proposal is for EC Basupali Stone Quarry-1 over an area of 4.4 Acres or 1.78 Hectares in village Basupali under Bolangir tahasil of Balangir district, Odisha of Tahasildar, Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. 64P/6 bounded by Latitude: 20°37'28.5"N to 20°37'35.0"N and longitudes of 83°26'54.5"E to 83°27'03.02"E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-1 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-No, as tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Kralapat WLS-114.00 km
- (ix) Whether the lease area coming in DLC report-No, as clarified by DFO, Balangiri vide their letter no. 5091 dated 11.07.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-5.0 km, village road -1.5 km
- (xiii) Whether it is part of cluster -Yes, total lease area under cluster is 9.67 Ha (5



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- (xiv) quarries in single cluster)
(xv) Whether EC obtained earlier-Yes, and submitted EC compliance
(xvi) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 11.05.2020.
(xvii) Production capacity per annum-4095/annum (max.), total production in 5 years period-20295, Geological reserve-361224 and Mineable reserve-512893.8 cum.
(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- No
(xix) Any deficiencies/omission have been noticed in the above documents- Nil
(xx) The Terms of Reference (ToR) was granted by SEIAA vide letter no 1805/SEIAA dated 26.07.2021 for Basupali Stone Quarry Cluster (5 stone quarries with 9.67 Ha) for undertaking detailed EIA studies.
(xxi) Public hearing was successfully conducted on 04.03.2022 at 11:00 AM at Basupali School and issues raised during public hearing for this project-Dust pollution, plantation for protection of environment.
(xxii) Green Belt Development: Greenbelt plantation will be done by planting 4320 nos. saplings of suitable species by the lessee as per submission in EIA/EMP report.
(xxiii) **Project Cost:** Cost for implementation of EMP is-Capital cost-Rs.7,26,868.6 lakhs (in Capital) and Recurring cost-Rs.2,77,146.5 Lakhs/annum (in Recurring).
(xxiv) Any deficiencies/omission have been noticed in the above documents- Railway line is located 150 meter away from proposed quarry as per the google earth map.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2022 and the SEAC opinion that as already SEAC approved the EIA/EMP report in cluster approach, the SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for 5 nos. of Individual mines in cluster without referring to SEAC with specific conditions as per Annexure – G after receipt of individual applications from the lessee in cluster along with required documents.

Decision of the Authority

The Authority observed that the PP has submitted in the EIA/EMP report showing the distance of nearest Railway line is 8.0Km & nearest Railway station is 8.0Km respectively from the cluster lease area. However, while verifying the KML file in the google earth, it is observed that the distance of nearby Railway line is about 150 meters from the cluster lease area, which is less than 200 meters. Pursuant to Hon'ble NGT in its Order dated 21.07.2020 in OA No-304/2019 in the matter of M.Haridasan & Ors. Vrs State of Kerala and to comply with the direction made therein, the CPCB report dated 09.07.2020 has stipulated a minimum distance criteria of 200meter from public road/railway line/area, residential/public buildings, inhabited sites, protected monuments, heritage sites, national/ state highway, District roads, Public roads, Ropeway or Ropeway trestle or station, Bridges, Dams, Reservoirs, River, Canals, Lakes or Tanks, etc. where blasting is involved.

Accordingly, the Authority decided to reject the proposal for EC owing to the proximity of lease area from the railway line.



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Further, the Authority decided to show cause the Environment Consultant for submission of false information on Environmental sensitivity of the project in the EIA/EMP Report & Checklist.

Re

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


30.03.2023
Chairman, SEIAA

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AGENDA NO.111.14

Proposal No.	SIA/OR/MIN/419372/2023
Date of application	02.03.2023
File No.	419372/1206-MINB2/03-2023
Project Type	Fresh proposal for EC
Category	B2(Individual Lease area), B1(Cluster Lease area 23.9 acres/9.67 Ha with 5 quarries)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Basupali Stone Quarry-3 over an area of 5.00 Acres or 2.023 Hectares in village Basupali under Balangir tahasil of Balangir district
Name of the company/Organization	Tahasildar, Balangir
Location of Project	Odisha
Name of the NABET Consultancy	M/s Green Circle Inc.

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

- (i) This is a proposal for mining of Stone from Basupali Stone Quarry-3 over an area of 5.00 Acres or 2.023 Hectares in village Basupali under Balangir tahasil of Balangir district submitted under cluster approach with total cluster area 9.67 Hectares with consisting of 5 stone quarries and the status of mines are as follows.

Status of Quarries

Sl. No.	Name of Source	Khata No.	Plot No.	Area Ac./Ha	Status
	Basupali Stone Quarry No.1	14	101	4.4/1.78	New
	Basupali Stone Quarry No.2	14	79	5.0/2.02	New
	Basupali Stone Quarry No.3	14	79	5.0/2.02	New
	Basupali Stone Quarry No.4	14	79	5.0/2.02	New
	Basuali Stone Quarry No.5	14	79 & 101	4.5/1.82	New
				23.9 Ac./9.67 Ha	

Geological and Mineable Reserve

Types of Reserve	Basupali No.1 in Cum	Basupali No.2	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)

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		in Cum				
Geological	642321	28549 8	286346	288436. 5	386280	1888882
Mineable	151669. 8	12312 0	127944	116424	105454.2	624612

Annual production of stone

Year	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
1 st	4050	5000	4032	5000	4349	22431
2 nd	4095	5000	4000	5000	4377	22472
3 rd	4050	5000	4063	5000	4349	22462
4 th	4005	5000	4000	5000	4320	22325
5 th	4095	5000	4032	5000	4349	22476
Sub- Total	20295	25000	20127	25000	21844	112166

Details of EMP Budget

Sl. No.	Particulars	Capital Cost	Annual Recurring cost
1	Pollution Control	10,00,000	2,50,000
2	Pollution Monitoring	10,00,000	2,50,000
3	Afforestation along Approach Road	5,00,000	2,50,000
4	Occupational health and safety	15,00,000	5,00,000
	Total	40,00,000	12,50,000

Plantation: Total 4320 species will be planted in 1.46 Ha area

- (ii) The present proposal is for EC of Basupali Stone Quarry-3 over an area of 5.00 Acres or 2.023 Hectares in village Basupali under Balangir tahasil of Balangir district of Tahasildar, Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. 64P/6 bounded by Latitude: 20°37'24.3"N to 20°37'32.0"N and longitudes of 83°26'49.0"E to 83°27'01.02"E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-3 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-No, as tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Kralapat WLS-114.00 km
- (ix) Whether the lease area coming in DLC report-No, as clarified by DFO, Balangiri vide their letter no. 5091 dated 11.07.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized



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- (xii) Distance from nearest road bridge-5.0 km, village road -1.5 km
- (xiii) Whether it is part of cluster –Yes, total lease area under cluster is 9.67 Ha (5 quarries in single cluster)
- (xiv) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 11.05.2020.
- (xvi) Production capacity per annum-4032/annum (max.), total production in 5 years period-20128.5, Geological reserve-286506 and Mineable reserve-127944 cum.
- (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- No
- (xviii) Any deficiencies/omission have been noticed in the above documents- Nil
- (xix) The Terms of Reference (ToR) was granted by SEIAA vide letter no 1805/SEIAA dated 26.07.2021 for Basupali Stone Quarry Cluster (5 stone quarries with 9.67 Ha) for undertaking detailed EIA studies.
- (xx) Public hearing was successfully conducted on 04.03.2022 at 11:00 AM at Basupali School and issues raised during public hearing for this project-Dust pollution, plantation for protection of environment.
- (xxi) Green Belt Development: Greenbelt plantation will be done by planting 4320 nos. saplings of suitable species by the lessee as per submission in EIA/EMP report.
- (xxii) **Project Cost:** Cost for implementation of EMP is-Capital cost-Rs.7,21,189.1 lakhs (in Capital) and Recurring cost-Rs.2,25,371.5 Lakhs/annum (in Recurring).
- (xxiii) Any deficiencies/omission have been noticed in the above documents- Railway line is located 150 meter away from proposed quarry as per the google earth map.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2022 and the SEAC opinion that as already SEAC approved the EIA/EMP report in cluster approach, the SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for 5 nos. of Individual mines in cluster without referring to SEAC with specific conditions as per Annexure – G after receipt of individual applications from the lessee in cluster along with required documents.

Decision of the Authority

The Authority observed that the PP has submitted in the EIA/EMP report showing the distance of nearest Railway line is 8.0Km & nearest Railway station is 8.0Km respectively from the cluster lease area. However, while verifying the KML file in the google earth, it is observed that the distance of nearby Railway line is about 150 meters from the cluster lease area, which is less than 200 meters. Pursuant to Hon'ble NGT in its Order dated 21.07.2020 in OA No-304/2019 in the matter of M.Haridasan & Ors. Vrs State of Kerala and to comply with the direction made therein, the CPCB report dated 09.07.2020 has stipulated a minimum distance criterion of 200meter from public road/railway line/area, residential/public buildings, inhabited sites, protected monuments, heritage sites, national/ state highway, District roads, Public roads, Ropeway or Ropeway trestle or station, Bridges, Dams, Reservoirs, River, Canals, Lakes or Tanks, etc. where blasting is involved.

Accordingly, the Authority decided to reject the proposal for EC owing to the proximity of lease area from the railway line.



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Further, the Authority decided to show cause the Environment Consultant for submission of false information on Environmental sensitivity of the project in the EIA/EMP Report & Checklist.

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APPROVED BY

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Member Secretary, SEIAA

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Member, SEIAA

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22/03/2023
Chairman, SEIAA

Minutes of 111th Meeting of SEIAA, Odisha Held on 21.03.2023, 22.03.2023 & 23.03.2023



AGENDA NO.111.15

Proposal No.	SIA/OR/MIN/417081/2023
Date of application	16.02.2023
File No.	417081/869-MINB2/02-2023
Project Type	New proposal for EC
Category	B2 as individual and B1 as cluster (total lease area for cluster-5 is 243.19 acres or 98.42 Ha)
Project/Activity including Schedule No.	I(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Dankari Black Stone Quarry No.17 over 2.023 Ha in Village Dankari Dharmasala Tahasil in the District Jajpur.
Name of the company/Organization	M/s. P.J. Minerals International Pvt, Ltd. C/48, HIG, Baramunda Housing Board Colony, Bhubaneswar Odisha Khordha 751003
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 mining of stone from Dankari Black Stone Quarry No.17 over 2.023 Ha in Village Dankari Dharmasala Tahasil in the District Jajpur.
- (iii) The mining area is a part of Survey of India Toposheet No. F45U1, bounded by Latitude: 20°46'43.99" N to 20°46'48.14" N and Longitude: 86°02'36.57" E to 86°02'43.46" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Dankari Black Stone Quarry No.17 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- submitted through e-Challan no. 359962C5CF dt. 06.02.2023
- (viii) Distance from nearest sanctuary/ESZ- Kapilash WLS-23.00 km
- (ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Dharmasala vied his letter no. 284 dated 26.08.2020
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-2.5 km, village road -0.90 km
- (xiii) Whether it is part of cluster -Yes, total lease area under cluster is 98.42 Ha for which already EIA & EMP approved by SEAC and accordingly, letter was by SEIAA, Odisha vide letter no. 2336/SEIAA dated 31.08.2021 to the PP to apply individual application for EC.
- (xiv) Whether EC obtained earlier-No
- (xv) Date of approval of mining plan- the Deputy Director of Geology, Bhubaneswar on

[Handwritten Signature]



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20.09.2022.

- (xvi) Production capacity per annum-40005 cum/annum (max.), total production in 5 years period-200025 cum, Geological reserve-427475 cum and Mineable reserve-271814 cum.
- (xvii) As per mining plan the approved depth for mining-6.0 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) 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 03.08.2021 and the SEAC recommended the proposal for grant of EC.

Decision of Authority:

After detailed deliberations, the Authority decided that the DFO Cuttack to certify that the lease area is not coming in forest land.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


30-03-2023
Chairman, SEIAA



**Minutes of 111th Meeting of SEIAA, Odisha Held on 21.03.2023, 22.03.2023 &
23.03.2023**

AGENDA NO.111.16	
Proposal No.	SIA/OR/MIN/403968/2022
Date of application	15.02.2023
File No.	403968/800-MINB1/02-2023
Project Type	New proposal for EC
Category	B1 as individual and also B1 as cluster (total 2 no. of lease area under cluster is 16.15 Ha)
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Jaipur Mahanadi sand quarry over an area 23.39 acres or 9.46 hectares at-village-Jaipur, Tahasil-Raghnathpur, District-Jagatsinghpur, Odisha.
Name of the company/Organization	Sri Bansidhar Swain S/o-Jayadev Swain, At/P.O-Brahmanigaon, P.S-Barang, Dist-Cuttack Odisha
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s. Green Circle, Inc.

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 mining of sand from Jaipur Mahanadi sand quarry over an area 23.39 acres or 9.46 hectares at-village-Jaipur, Tahasil-Raghnathpur, District-Jagatsinghpur, Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. 45U7(73 L7), bounded by Latitude: 20°19'52.17" N to 20°20'23.97" N and Longitude: 86°16'0.05" E to 86°16'44.21" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Jaipur Mahanadi sand quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Raghnathpur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- submitted through e-Challan no. 3375D1D9E6 dt. 21.10.2022
- (viii) Distance from nearest sanctuary/ESZ- Chandaka WLS-57.00 km
- (ix) Whether the lease area coming in DLC report-No
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River-Mahanadi, Depth of sand deposition-1.0 meter
- (xiii) Distance from nearest road bridge-6.3 km, village road -0.80 km
- (xiv) Whether it is part of cluster -Yes, total lease area under cluster is 16.15 Ha for which already EIA & EMP approved by SEAC and accordingly, letter was by SEIAA, Odisha vide letter dated 18.11.2022 to the PP to apply individual application for EC.



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- (xv) Whether EC obtained earlier-No
- (xvi) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Dhenkanal on 20.10.2020.
- (xvii) Production capacity per annum-30000 cum/annum (max.), total production in 5 years period-150000 cum, Geological reserve-94656 cum and Mineable reserve-62268 cum.
- (xviii) As per mining plan the approved depth for mining-1.0 meter.
- (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) Public Hearing was conducted on 20.04.2022 at 10.30 AM at PWD IB-Cum- Rest shed, Jaipur of Jagatsinghpur District. The main issues raised in the PH is traffic problem, plantation, water sprinkling for dust suppression, covering the vehicles during transportation, local employment etc.
- (xxi) The SEAC approved the cluster EIA & EMP on dated 16.08.2022 and the SEIAA, Odisha approved the cluster EIA & EMP and issued on 18.11.2022 for individual application from PP. Accordingly, the PP applied individual application with required documents.
- (xxii) EMP cost: 1,45,00/- capital cost and 75,000/- annual recurring cost for pollution control, maintenance of road and health.
- (xxiii) Submitted Replenishment Study Report by Geo-Environmental Services, RQP Saidatta Das with mentioned that pre-monsoon RL is 2.1 meter and post-monsoon 2.1 and sand deposit is 130764.9 Cum and proposed production 30,000 cum.
- (xxiv) 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 16.08.2022 and the SEAC recommended the proposal for grant of EC.

Decision of Authority:

After detailed deliberation, the authority observed that the Annual rate of Replenishment Study Report is not done as per Enforcement & Monitoring guidelines for sand mining-2020 of MoEF&CC, Govt. of India. Hence, the ARRS report submitted by PP is rejected.

The PP is requested to undertake the ARRS study by December, 2024 through ORSAC empanelled agency. Till that period, the authority decided to **grant Environmental Clearance** on ad hoc manner with usual stipulated conditions as applicable for sand mining.

- Maximum depth of mining 1.0 meter and maximum quantity of extraction shall be limited to 30000 cum in 1st year and 7500 cum in the 2nd year. Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.4,50,000/-, 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 OP also expend the EMP cost: 1,45,00/- capital cost and 75,000/- annual recurring cost for pollution control, maintenance of road and health.


Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


30-03-2023
Chairman, SEIAA



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AGENDA NO.111.17

Proposal No.	SIA/OR/MIN/287516/2022
Date of application	01.02.2023
File No.	287516/866-MINB2/02-2023
Project Type	New 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 Gayabandha Morrum Quarry over an area 1.560 acres or 0.631 Ha in Village-gayabandha, Tahasil-Tangi, Dist-Khordha
Name of the company/Organization	Tahasildar, Tangi
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s. Green Circle, Inc.

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 mining of morrum from Gayabandha Morrum Quarry over an area 1.560 acres or 0.631 Ha in Village-gayabandha, Tahasil-Tangi, Dist-Khordha.
- (iii) The mining area is a part of Survey of India Toposheet No. 73H/8 & 73H/12, bounded by Latitude: 20°04'40.2" N to 20°04'44.4" N and Longitude: 85°31'18.8" E to 85°31'23.9" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Gayabandha Morrum Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Tangi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- submitted through e-Challan no. 3375D1D9E6 dt. 21.10.2022
- (viii) Distance from nearest sanctuary/ESZ- Chandaka WLS-19.8 km
- (ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Tangi vide his letter no. Nil dated 20.01.2023
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-5.75 km, village road -0.75 km
- (xiii) Whether it is part of cluster -No
- (xiv) Whether EC obtained earlier-No
- (xv) Date of approval of mining plan- Director of Geology, Bhubaneswar on 06.10.2020.
- (xvi) Production capacity per annum-1800 cum/annum (max.), total production in 5 years period-9000 cum, Geological reserve-18939 cum and Mineable reserve-9540 cum.
- (xvii) As per mining plan the approved depth for mining-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

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- 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No
(xix) EMP cost: 1.20 Lakh/annum
(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 16.08.2022 and the SEAC recommended the proposal for grant of EC.

Decision of Authority:

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

- Maximum depth of mining 3.0 meter and maximum quantity of extraction shall be limited to 1800 cum in 1st year and 1800 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.45,000/-, 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.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


30-03-2023
Chairman, SEIAA

Minutes of 111th Meeting of SEIAA, Odisha Held on 21.03.2023, 22.03.2023 & 23.03.2023



AGENDA No.111.18

Proposal No.	SIA/OR/MIN/83090/2022
Date of Application	23.12.2022
File No.	83090/311-MINB1/12-2022
Project Type	ToR
Category	B1
Project/Activity including Schedule No.	1(a)-Mining of Minerals
Name of the Project	Proposal for ToR for mining of stone from Kaliaguda & Badaborasingi stone quarries cluster over an area of 68.825 acres or 27.853 Ha located in Village- Kaliaguda & Badaborasingi, Tahasil- Bellaguntha, District- Ganjam submitted under cluster approach with total area of cluster 27.853 Ha consisting of 2nos. stone quarries.
Name of the company/Organization	Applicant: Sri Manas Ranjan Pradhan(lessee) & other.
Location of Project	Village- Kaliaguda & Badaborasingi, Tahasil- Bellaguntha, District- Ganjam

Proposal in brief :

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

- (i) This is a proposal submitted for Terms of Reference for mining of stone from Kaliaguda & Badaborasingi stone quarries cluster over an area of 68.825 acres or 27.853 Ha located in Village- Kaliaguda & Badaborasingi, Tahasil- Bellaguntha, District- Ganjam submitted under cluster approach with total area of cluster 27.853 Ha consisting of 2nos. stone quarries filed by of Sri Manas Ranjan Pradhan(lessee).
- (ii) The proposed project is submitted under cluster approach and the total cluster area is 68.825 Acres or 27.853 Ha consisting of 2 stone quarries and falls under Category- "B" item 1(a) - Mining of Minerals as per EIA Notification 2006.
- (iii) The Kaliaguda Stone quarry lease has been granted by the Tahasildar, Bellaguntha to the applicant Sri Manas Ranjan Pradhan for mining of stone for 5 years and it doesn't come under DLC land as certified by the Tahasildar, whereas Badaborasingi stone quarry has not been auctioned yet. And hence the applicant is Tahasildar, Badaborasingi.
- (iv) Mining plans has been approved by the Joint director of Geology, O/o Joint director of Geology South Zone, Berhampur dated 28th March,2022 vide Memo no.365 and Memo no.354.
- (v) Location and connectivity: The quarry area is in SW part of Village Kaliaguda & Badaborasingi, under Bellaguntha Tahasil of Ganjam district, Odisha State. Kaliaguda - A & Badaborasingi Stone Quarry Cluster area forms a part of Survey of India Toposheet No. E45A98 (74A/9). The Badaborasingi Stone Quarry is in Khata no. 1037 and plot no.4315,4417 and 4459 and Kaliaguda - A stone quarry is in Khata no. 950 and plot no.4340. The cluster area is bounded between the Latitude -19°49'02.73"N to 19°49'25.75"N and Longitude - 84°34'09.55"E to 84°34'42.50"E. The cluster is accessible from state head quarter Bhubaneswar by covering 170 km and District headquarters Chatrapur at a distance of 67 Km. The quarry is at 8 Km away in NE from the state highway is SH-30. The nearest railway station

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- is Khallikote Railway station located at a distance 63.00 km from the quarry area. Nearest Reserve forest is Dumudumi East RF at 1.70km in SW. Nearest river embankment is a distance of 6.80km in NE. Nearest sanctuary is Lakhari valley wildlife sanctuary is at a distance of 44.50km in SW. Nearest habitation is
- (vi) There are no National Parks/Sanctuaries/Tiger-Elephant Reserves as per 'Wildlife Protection Act,1972' within 10 km radius from proposed mine site.
 - (vii) Reserves: Total geological reserves and mineable reserves of the cluster is 5482353cum (Kaliaguda - A = 997249cum + Badaborasingi Stone Quarry = 4485104cum) and 3725958cum (Kaliaguda - A = 506800cum + Badaborasingi Stone Quarry = 3219158cum) respectively.
 - (viii) Mining method: Stone in the quarry area will be excavated by conventional method of opencast mining through the formation of safe benches which is semi-mechanized and on single shift basis. Benches are formed and worked in a top to downward manner. Because of presence of hard and competent rock mass, drilling and blasting is performed for loosening of the rock mass. Height of the quarry benches are kept at 5m and the width will 5m. The individual bench faces are kept nearly vertical (85^o) whereas the overall quarry slope angle (the angle between the line joining the toe of bottom bench and the crest of the top bench with the horizontal) is maintained at around 45^o with the horizontal.
 - (ix) Total Production: The maximum production of construction stone from this Cluster quarries are **6350 cu.m/annum and total production 31750cum.**

Plan Period	Name of Quarry	Maximum Production (cum)	Waste (cum)
5 Years	Kaliaguda Stone Quarry – A Plot No. 4340 , (5.603 Ha)	3150	350
5 Years	Badaborasingi Stone Quarry Plot no. 4315,4417 &4459, (22.250 Ha)	3200	800
Total	2 Nos. Quarries	6350	1150
Total production from cluster		31,750	5750

- (x) Water requirement: The PP has submitted that a total of 6KLD water will be required for this project.
- (xi) Solid waste management: During plan period 5750 cum of waste will be generated from the total cluster area. Considering swell factor as 1.2 the total broken volume will be 6900 cu.m. For dumping these waste materials, a proposed dump has been suggested in the NW part of quarry area covering an area of 0.100 Ha.
- (xii) Greenbelt: Green belt shall be developed along the boundary of stone quarry area with the native tree species. The plantation proposal has been given to plant around 500 saplings over an area of 0.30 ha in the auctioned area. Species likely to be planted are Chakunda, Neem etc. as per the availability. Spacing between the saplings will be kept 2.5 meters x 2.5 meters only.
- (xiii) Manpower requirement: Total number of employments will be around 30 (for all quarry sites of Kaliaguda & Badaborasingi Stone Quarries) including management, supervisory personnel, skilled, semi-skilled and unskilled.
- (xiv) Project cost: The estimated cost of project for cluster will be 0.5crore and CER budget is 2 lakhs
- (xv) The proponent along with the consultant M/s Cognizance Research India Private Ltd ,Noida made a detailed presentation on the proposal on 03.03.2023.
- (xvi) 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 03.03.2023 and the SEAC prescribed the following specific ToRs in addition to standard ToRs in cluster approach for conducting detailed EIA study.

- i. Installation of STP of adequate capacity and requisite design.
- ii. Traffic study duly vetted by reputed institution.
- iii. Green belt in safety zone of each mine and all-round the clusters to be confirmed with details.
- iv. Arrangement of pipeline sprinkling (permanent water line) to be explored and confirmed.
- v. Silt management and SoP for the same to arrest /remedy of silt ingress to surrounding agricultural lands.
- vi. Kisam of land to be submitted.
- vii. Safety measures during blasting including provision of warning to be submitted.
- viii. Vegetation status of the site from DFO with joint verification along with Tahasildar as the site is full of vegetation.

Decision of Authority:

After detailed deliberations, the Authority decided to issue both specific and standard Terms of Reference (ToR) for EIA studies as applicable for stone quarry subject to submission KML of the proposed lease area.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


20-03-2023
Chairman, SEIAA

Minutes of 111th Meeting of SEIAA, Odisha Held on 21.03.2023, 22.03.2023 & 23.03.2023



AGENDA No.111.19

Proposal No.	SIA/OR/MIN/403532/2022
Date of Application	27.12.2022
File No.	403532/308-MINBI/01-2023
Project Type	ToR
Category	B1
Project/Activity including Schedule No.	1(a)-Mining of Minerals
Name of the Project	Proposal for ToR for mining of sand from Kushabhadra River Sand Quarry, Athantar & Giringo Over an Area of 41.585 Acres or 16.83 Ha At Village- Athantar & Giringo, Tahasil- Balipatna, District- Khordha
Name of the company/Organization	Applicant: Tahasildar,Balipatna.
Location of Project	Village- Athantar & Giringo, Tahasil-Balipatna, District- Khordha

Proposal in brief :

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

- (i) This is a proposal submitted for Terms of Reference(ToR) for mining of sand from Kushabhadra River Sand Quarry, Athantar & Giringo bearing Khata No- 330,537, Plot No.- 679,9,814,1338 Over an Area of 41.585 Acres or 16.83 Ha at Village- Athantar & Giringo, Tahasil- Balipatna, District- Khordha of Tahasildar,Balipatna filed by Tahasildar.
- (ii) The mine area is a part of the Survey of India Toposheet No. 73H16 bounded by Latitude:20°11'22.53" N to 20°12'00.99" N and Longitude: 85°58'13.67"E to 85°58'30.38" E.
- (iii) The mining lease is an identified sairat source in the DSR. The Kushabhadra River Sand Quarry, Athantar & Giringo sairat source will be leased out under the OMMC Rules,2016 by Tahasildar, Balipatna to the successful bidder(lessee) on the basis of public auction for a lease period of 5 years.
- (iv) Documents submitted:- Form-1, PFR Distance Certificate from Tahasildar, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Distance from nearest sanctuary/ESZ-Chandaka Damapada WLS-29.0km
- (vi) Method of mining-Manual, River- Kushabhadra River
- (vii) Distance from nearest road/river bridge-0.2km, village road-0.1 km
- (viii) Whether it is part of cluster -No
- (ix) Whether EC obtained earlier-No
- (x) Date of approval of mining plan- DDG,O/o Directorate of Geology on 14.07.2020.
- (xi) Production capacity per annum-12320cum/annum(max.),depth-1.0meter, total production in 5 years period-61600 cum, Geological reserve-336200cum,depth-1.0meter(5years) and Mineable reserve-34307 cum,depth-1.0meter.
- (xii) 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- **No**
- (xiii) Project cost: The estimated cost of project is 20lakhs. EMP cost -Not given
- (xiv) Any deficiencies/omission have been noticed in the above documents-road bridge passing over lease



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

Decision of Authority:

After detailed deliberations, the Authority decided to issue both specific and standard Terms of Reference (ToR) for EIA studies as applicable for sand quarry.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

Minutes of 111th Meeting of SEIAA, Odisha Held on 21.03.2023, 22.03.2023 & 23.03.2023



AGENDA No.111.20

Proposal No.	SIA/OR/MIN/407189/2022
Date of Application	25.01.2023
File No.	407189/312-MINB1/01-2023
Project Type	ToR
Category	B1
Project/Activity including Schedule No.	1(a)-Mining of Minerals
Name of the Project	Proposal for ToR for mining of sand from Suramani Sand Bed over an area of 12.450 acres or 5.038 Ha bearing Khata no. 232, Plot no. 659 and 1/1725 in village-Suramani, Tahasil- Bellaguntha, District-Ganjam of M/s. Aariz Construction Private Limited
Name of the company/Organization	Applicant: M/s. Aariz Construction Private Limited; Sri. Tausifa Tehreem(lessee).
Location of Project	village- Suramani, Tahasil- Bellaguntha, District- Ganjam

Proposal in brief :

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

- (i) This is a proposal submitted for Terms of Reference (ToR) for mining of sand from Suramani Sand Bed over an area of 12.450 acres or 5.038 Ha bearing Khata no. 232, Plot no. 659 and 1/1725 in village- Suramani, Tahasil- Bellaguntha, District- Ganjam of M/s. Aariz Construction Private Limited.
- (ii) The mine area is a part of the Survey of India Toposheet No. E45A9 bounded by Latitude:19°48'35.62" N to 19°48'57.34" N and Longitude: 84°37'47.25" E to 84°37'54.87" E.
- (iii) The mining lease is an identified sairat source in the DSR. The Suramani Sand Bed sairat source will be leased out under the OMMC Rules,2016 by Tahasildar, Bellaguntha to the successful bidder(lessee) for a lease period of 5 years.
- (iv) Documents submitted:- Form-1, PFR Distance Certificate from Tahasildar, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Distance from nearest sanctuary/ESZ-Lakhari valley WLS-49.0km
- (vi) Method of mining-Manual, River- Barha River
- (vii) Distance from nearest road/river bridge-8.5km, village road-0.5 km
- (viii) Whether it is part of cluster -No
- (ix) Whether EC obtained earlier-Yes,compliance report submitted but production details not given.
- (x) Date of approval of mining plan- JDG,O/o Joint Director of Geology,SZ,Berhampur on 10.11.2022.
- (xi) Production capacity per annum-8000cum/annum(max.), depth-0.285meter, total production in 5 years period-40000 cum, Geological reserve-40630cum, depth-1.0meter and Mineable reserve-28070 cum,depth-1.0meter.
- (xii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O.



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361(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
Project cost: The estimated cost of project is 50lakhs. EMP cost -Not given
(xiv) Any deficiencies/omission have been noticed in the above documents-thickness of sand to be mined-0.285meter, water logging in lease area observed. PP has submitted proforma-2 in regard to violation. Lessee of earlier EC-Sri. Mohan Swain (EC-3083/SEIAA dated 05.06.2017)

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

Decision of Authority:

The authority observed that the matter relates to the NGT case of O.A. 67/2020 (EZ) Mitra Barun Mahapatra Vs State of Odisha on Suramani & Banka Sand Bed, Bellaguntha Tahasil, Dist-Ganjam. As per joint inspection report and recommendation of joint committee, the Hon'ble NGT Easter Zone, Kolkata had passed a order on 21.10.2021 to recover of Environmental Compensation amounting of Rs. 15,00,000/- (Rupees Fifteen Lakhs only) from Respondent No.10 and Rs.6,50,000/- (Rupees Six Lakhs Fifty Thousand only) from Respondent No.11.

The status of recovery of Environmental Compensation and item wise expenditure may be intimated by Tahasildar.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


30.03.2023
Chairman, SEIAA