

mines will be treated in septic tanks with soak pits. There shall be a rainwater harvesting pond in the mine lease area.

- (xvii) **Power Requirement:** The total power requirement for the mine will be about 200 KVA which shall be sourced from the nearby line of TP Western Odisha Distribution Limited. In case of power failure, generators of total capacity 200 KVA will be used.
- (xviii) **Flora/Fauna:** Within core zone 20 species of trees, 4 species of shrubs, 3 species of climbers and 2 species of grasses are present. Common native species such as Arjun, Bel, Char, Kendu, Jamun, Neem, Palas, etc. are also present in the core area. 4 species of mammals, 2 species of reptiles, 5 species of birds were recorded from the core zone. Avifaunal species found are House Crow, House Sparrow, Pigeon etc. Mammals found are squirrel, cat, mongoose and rat. Reptiles reported are krait and rat snake. Three Schedule I animal namely, Elephant, Sloth bear and Indian Monitor Lizard has been reported in the buffer area.
- (xix) **Green belt:** Till the end of life of mine, greenbelt having width 7.5 m on 5.77 ha land shall be developed with. A budget of Rs. 5.85 lakhs (capital cost) and Rs. 8.52 lakhs/ annum (recurring) is proposed towards green plant & plantation. Plantation around various facilities, on dump, mined out areas, dismantled facility area and along periphery shall be undertaken in a phased manner. Plantation shall be started from third year of mining and continued till conceptual period. An estimated 2500 trees per ha shall be planted. Plantation will attract small fauna and birds and serve as micro habitats.
- (xx) **Baseline study** of the study area was conducted during previous winter season i.e. from 01.12.2021 to 28.02.2022. Following results were obtained:
- **Ambient Air Quality** - Monitoring made in 8 locations & results shows the values of PM₁₀ 28.4 to 44.8 $\mu\text{g}/\text{m}^3$, PM_{2.5} was found to vary from 16.3 to 20.9 $\mu\text{g}/\text{m}^3$, SO₂ from 1.1 to 6.6 $\mu\text{g}/\text{m}^3$ and NO₂ from 2.0 to 6.6 $\mu\text{g}/\text{m}^3$. The CO level were ranged from Below Detectable Limit to 0.987 mg/m^3 , Nickel, Arsenic and Lead was found Below Detectable Limit (BDL) of <0.6 ng/m^3 ; <0.4 ng/m^3 ; <0.07 $\mu\text{g}/\text{m}^3$ respectively. The maximum incremental values due to mining, in absence of any control measures, have been estimated as 1.806 $\mu\text{g}/\text{m}^3$ for PM₁₀ and 1.038 $\mu\text{g}/\text{m}^3$ for PM_{2.5} within ML at the air quality monitoring location. Incremental has been estimated as 1.337 $\mu\text{g}/\text{m}^3$ for SO₂ and 22.410 $\mu\text{g}/\text{m}^3$ for NO₂ at the ML boundary. The ore will be transported by road through trucks. The maximum incremental values due to transportation have been estimated as 5.60 $\mu\text{g}/\text{m}^3$ for PM₁₀, 1.36 $\mu\text{g}/\text{m}^3$ for PM_{2.5}, 0.05 $\mu\text{g}/\text{m}^3$ for SO₂ and 2.35 $\mu\text{g}/\text{m}^3$ for NO_x at a distance of 20 m from the road. When these incremental GLC are added to the baseline air quality level, the resultant 24 hours average air quality has been found well within the limits specified in the National Ambient Air Quality Standards.
 - **Noise Quality** - The noise levels were measured at eight stations in core and buffer zone located in residential areas. The noise levels observed during day time varies from 45.31 to 51.66 dB (A) and at night time varies from 36.30 to 40.34 dB (A). All the noise values observed are well within the limits prescribed by National Ambient Air Quality Standards for Noise.
 - **Surface water quality** - monitored in 8 locations and pH range from 6.8 to 7.4., total dissolved solids – 30 mg/L to 76 mg/L , Iron content is BDL – 0.40 mg/L , Chloride

content ranges from 4mg/L to 14mg/L, sulphate content ranges from 1mg/L to 6mg/L, Fluoride content is BDL, Magnesium content ranges from 2mg/L to 7mg/L. All other parameters were also found to be within the permissible limits.

- **Ground water quality** - monitored in 8 locations and pH ranges from 6.7 to 7.8., total dissolved solids ranges from 30mg/L to 268mg/L, total Hardness as CaCO₃ ranges from 16mg/L to 48mg/L, total alkalinity ranges from 20mg/L to 243mg/L. Iron content is BDL – 0.88mg/l, Chloride content ranges from 4mg/L to 14mg/L, sulphate content is BDL – 3mg/l, Fluoride content is BDL – 0.24mg/l, Magnesium content ranges from 1mg/L to 22mg/L. All other parameters were also found to be within the permissible limits.
- **Soil quality** - Top soil samples were collected from core & buffer zone, from four locations. Samples were collected from North and South side of core zone and in buffer zone from Kedeshala and Batagaon villages. Particle size analysis shows that the texture of the soil is fine to medium grained sand with reddish colour. pH has been observed to be acidic with low electrical conductivity. Organic carbon is high at all locations. The phosphorus and nitrogen content at all locations is low to high.

(xxi) Traffic density survey was conducted at three locations namely, near Jaldihi village (3.1 km, NE), near Batagaon village (1.3 km, SW) and Shilgurha village (8.7 km, W). Traffic volume recorded was 24, 32 and 3596 passenger car units per day, respectively. Based on observed traffic data and existing road width, current utilisation of maximum capacity of the road is 1.41 % at Jaldihi, 1.88% at Batagaon and 17.98% at Shilgurha.

(xxii) Land Use/ Land cover – The land utilization plan as per the table:

Land ownership	Area	%
A. Forest		
A. Revenue Forest	9.175	5.76
Proposed Reserve Forest	147.803	93.24
Grand Total	156.978	99.04
B. Non-Forest Land	1.531	0.96
Total	158.509	100

Land Use	Area in Ha.
Forest	156.978
Agricultural Land	0
Surface water Bodies	0
Settlements	0
Road	0
Grazing land	0
Barren land	0
Waste Land	1.531

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Total	158.509
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Sl. No.	Particulars	Area in ha.
1.	Mined out area	120.796
2.	Overburden/Waste dumping	7.301
3.	Ore stock yard	9.29
4.	Temporary Office, weigh bridge etc	3.0
5.	Mine Road	8.012
6.	Rain water harvesting pond	0.52
7.	Mobile Crushing & Screening plants	3.82
8.	Others (Plantation etc.)	5.77
Tota		158.509

(xxiii) **Manpower:** The manpower required for the mine in unskilled, semi-skilled, skilled & other categories will be 258 persons.

(xxiv) **Project Cost:** The expected cost of the project is Rs. 380 crores. The investment on only environmental monitoring has been envisaged as Rs. 60.73 lakhs and recurring expenditure is envisaged as Rs. 32.91 lakhs per year.

(xxv) **Environment Consultant:** The proponent along consultant M/s. **Centre for Envotech and Management Consultancy Pvt. Ltd., Bhubaneswar**, along with the proponent made a presentation on the proposal before the Committee on 23.12.2022.

(xxvi) Any deficiencies/omission have been noticed in the above documents-KML file is not as per SOP.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC recommended the proposal for grant of EC with following specific conditions:

- a) Environmental Clearance shall be issued by the SEIAA, Odisha after receipt of Stage-I Forest Clearance from the proponent as stipulated in MoEF&CC, Govt. of India office memorandum no. J-11013/41/2006- IA.II(I), dated 09.09.2011 and office memorandum no. J-11013/41/2006-IA.II(I), dated 18th May, 2012.
- b) The proponent shall utilize different grades of iron ore (ROM) and waste generated according to IBM guidelines.
- c) The proponent shall carryout compensatory afforestation for the project site. c) The proponent shall adopt additional measures for dust suppression.
- d) Conversion of Gochar / Grazing land involved in lease area shall be made before going for mining activity.
- e) Rainwater harvesting structures shall be implemented.
- f) The lessee shall take adequate safeguard measures to ensure the free flow of the 3 nearby tributaries/nallahs.
- g) The EC is limited to secondary crushing and screening operations (dry process) as per approved mining plan. Under no circumstances, the lessee shall carry out any beneficiation activity (wet process) of low-grade ore.
- h) All the ores (45-55) and +55 grades shall be used and ores & rejects shall be transported as per approved mining plan for their use. Only temporary stacks shall be operated. The mine shall avoid segregation & generation of fines and flow of silt during rainy session.
- i) Green processes like Controlled drilling, Environment friendly blasting, safe transportation

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and conveying, silt-management shall be followed as per guidelines.

- j) **NEERI recommendations particularly related to SOTM shall be complied at the earliest possible and an undertaking to that effect indicating timeline shall be submitted before start of operations.**

Decision of Authority:

After detailed deliberation the Authority decided that the project proponent (PP) is required to submit the Stage-I Forest Clearance. Further, the plan as per **NEERI recommendations particularly related to SOTM should asked be complied with.**

APPROVED BY


Member Secretary, SEIAA


Member SEIAA


Chairman, SEIAA

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AGENDA NO.116.06	
Proposal No.	SIA/OR/MIN/410489/2022
Date of application	17.12.2022
File No.	410489/782-MINB1/12-2022
Project Type	New proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Marjitapur Sand Quarry over an area of 12.50acres or 5.058 ha is located in village Marjitapur, Tahasil-Dharmasala in Jajpur district of Odisha.
Name of the company/Organization	Sri Jayanta Jena
Location of Project	Odisha
ToR Date	29.07.2022
Name of the Consultant	M/s Kalyani Laboratories PVT.LTD

Proposal in brief:

- (ii) 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.
- (iii) This is a proposal for mining of sand from Marjitapur Sand Quarry over an area of 12.50acres or 5.058 ha is located in village Marjitapur, Tahasil- Dharmasala in Jajpur district of Odisha.
- (iv) The mining area is a part of Survey of India Toposheet No. F45U1, bounded by Latitude: 20°52'37.77"N to 20°52'45.21"N and longitudes: 86°02'58.22"E to 86°03'07.77"E.
- (v) The mining lease is an identified sairat source in the DSR. The Marjitapur Sand Quarry 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.
- (vi) Documents submitted: -Form-1, Form-2, PFR, EIA & EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vii) Whether submitted KML file of the lease area-Yes
- (viii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- submitted through e-Challan no. 335D2FC829 dt. 06.06.2022
- (ix) Distance from nearest sanctuary/ESZ- Kapilash WLS-22.00 km
- (x) Whether the lease area coming in DLC report-N/A
- (xi) Whether the lease area reflecting in DSR-Yes
- (xii) Method of mining-Manual
- (xiii) River-Brahamani, Depth of Sand Deposition-1.0 meter
- (xiv) Distance from nearest **Railway bridge-0.33 km**, village road -0.75 km,
- (xv) Whether it is part of cluster -No
- (xvi) Whether EC obtained earlier-No
- (xvii) Date of approval of mining plan- the Deputy Director of Geology, Bhubaneswar on 25.04.2022.
- (xviii) Production capacity per annum-18974 cum/annum (max.), total production in 5 years period-94870 cum, Geological reserve-36065 cum and Mineable reserve-18974 cum.
- (xix) As per mining plan the approved depth for mining-1.0 meter.
- (xx) 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
- (xxi) The Terms of Reference (TOR) has been issued by SEIAA, Odisha vide Letter No. 4978/SEIAA on dated 29.07.2022.
- (xxii) **Public Hearing details:** The Public Hearing in respect of Environment Impact Assessment for Marjitapur Sand Quarry was conducted on 26.10.2022 at 11.00 A.M at Kalyana Mandap Marjitpur village in Jajpur District. The issues raised at the public hearing meeting are tree plantation along river bank, over exploitation of sand, erosion of the river bank and eventual flooding, road widening and repair, road safety and traffic, local employment, dust emission and sand pile up on the road due to transportation. In compliance to public hearing, the project proponent had submitted a time bound action plan and budget allocated is **4.55 Lakhs.**
- (xxiii) The rail bridge is located at a distance of 330m from the lease boundary. As per sand guidelines 2020, the safety distance of mining lease area should be minimum 250m in the up stream and 500m in the down stream of the bridge/ public civil structure. In this regard, as the rail bridge is located at a distance of 330m from the lease area in the down stream, the Project proponent has suggested to carryout mining operation in the lease area leaving another 170m from P3& P4 boundary pillar.
- (xxiv) Replenishment Study Report - This is a new mines and the mining plan has been prepared based on the existing depth of sand reserve in the lease area. A proper replenishment study as per Sand guideline, 2020 has not been carried out. A survey for the sand quarry was conducted by volumetric survey method during month of May'2022 for pre-monsoon and during month of November'2022 as post-monsoon season. The reserve has been calculated based on volumetric method. While calculating the level of mine lease 100m up stream and 100m downstream level has been taken into consideration for finding initial level. The estimations were done with digging 4 numbers of trenches of 5m x 5m x 1m at the proposed zones of mining during pre monsoon season (as if the mining has happened for the last season) to see depth is filled up with sand after monsoon season, which was measured during last week of November. So it can be concluded the replenishment in the lease area is 100% with 1m of sand deposit.
- (xxv) **Greenbelt/Plantation:** There is proposal for plantation along the river bank in both sides of lease area. The riverbank plantation will be carried out in the 1st year of mining operation. 500 nos. of saplings will be planted over an area of 250m from each side of the lease area with 3 m width.
- (xxvi) **Manpower:** Total 31 Nos. (Out of which 1 no. is skilled, 2 nos. are semi-skilled and 27 nos are unskilled and 1 supervisor) of persons are required for the project.
- (xxvii) **Project cost:** Total cost of the project will be Rs. 15,00,000/- approximately.
- (xxviii) The proponent along with the consultant **M/s Kalyani Laboratories PVT.LTD,** Bhubaneswar, made a detailed presentation before the SEAC on 13.01.2023.
- (xxix) 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 27.03.2023 and the SEAC recommended the proposal for grant of EC with following specific conditions:

- a) Amended EIA Notification dated 25th July, 2018, Guidelines for sustainable sand mining, 2016 and Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India shall be adhered to in execution of Mining. Therefore, keeping in view the span of railway bridge on upstream side of mining area, no mining shall be carried out upto 500 meters of the bridge.
- b) Regular replenishment study as per guidelines to be conducted and report to be submitted.
- c) Provision of Bio-toilet shall be made at the site.

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- d) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.
- e) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.

Decision of Authority:


After detailed deliberation in the matter, the Authority observed the following:

1. The KML file of the lease area of Marjitapur Sand Quarry in Parivesh Portal shows more than 80% of the lease area lies within a distance of 500 meter from the nearby railway bridge.
2. As per the para 4.3 (h) of MoEF & CC Enforcement & Monitoring Guidelines for Sand Mining 2020 , the Sand and gravel shall not be extracted up to a distance of 1 kilometre (1 km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
3. No significant mining is possible after excluding the no mining zone up to 500meters of the railway bridge.

Ho **The Authority decided to reject the proposal** as no significant mining is possible after excluding the no mining zone up to 500meters of the railway bridge.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA
25.5.23


Chairman, SEIAA
25.5.2023

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AGENDA NO.116.07	
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.	1(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

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- (xv) Date of approval of mining plan- the Deputy Director of Geology, Bhubaneswar on 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) The proposal was placed in 111th meeting of SEIAA, Odisha and the Authority decided that the DFO Cuttack to certify the lease area is not coming in forest land.
- (xx) The DFO, Cuttack has submitted clarification vide their letter no. 2920 dated 17.04.2023 and clarify that the proposed lease area is not coming in the DLC list.
- (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 03.08.2021 and the SEAC recommended the proposal for grant of EC.

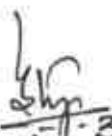
Decision of Authority:

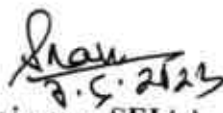
After detailed deliberations, the Authority decided to **grant Environmental Clearance** with usual stipulated conditions as applicable for stone quarry.

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to 40005 cum in 1st year and 40005 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,50,000/-, with the respective District Environment Society for raising 300 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.116.08	
Proposal No.	SIA/OR/MIN/406199/2022
Date of application	23.12.2022
File No.	406199/780-MINB1/12-2022
Project Type	New proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Gada Beguniapada (Daya River) Sand Quarry oven an area of 12.50 Acres or 5.06 ha at Mouza Gada Beguniapada of Tahasil Delanga in district of Puri
Name of the company/Organization	Sri Tapan Kumar Ray
Location of Project	Odisha
ToR Date	09.04.2021
Name of the Consultant	M/s Kalyani Laboratories PVT.LTD

Proposal in brief:

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

- (i) This is a proposal for mining of sand from Gada Beguniapada (Daya River) Sand Quarry oven an area of 12.50 Acres or 5.06 ha at Mouza Gada Beguniapada of Tahasil Delanga in district of Puri.
- (ii) The mining area is a part of Survey of India Toposheet No. 73H/12, bounded by Latitude: 20°05'09.62"N to 20°05'23.88"N and longitudes: 85°40'17.40"E to 85°45'42.72"E.
- (iii) The mining lease is an identified sairat source in the DSR. The Gada Beguniapada (Daya River) Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Delanga 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, PFR, EIA & EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Whether submitted KML file of the lease area-Yes
- (vi) Whether submitted scrutiny fee-Yes, of Rs. 2000/- vide e-Challan Ref no. 30F6EBD0E9 dated 01.03.2021.
- (vii) Distance from nearest sanctuary/ESZ- Chandaka WLS-13.00 km
- (viii) Whether the lease area coming in DLC report-N/A
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Manual
- (xi) River-Daya, Depth of Sand Deposition-1.0 meter
- (xii) Distance from nearest **road bridge-passing middle of the quarry**, village road –middle of the quarry
- (xiii) Whether it is part of cluster –No
- (xiv) Whether EC obtained earlier-No
- (xv) Date of approval of mining plan- the Deputy Director of Geology, Directorate of Geology, Bhubaneswar on 25.06.2020.
- (xvi) Production capacity per annum-5843 cum/annum (max.), total production in 5 years period-29215 cum, Geological reserve-50586 cum and Mineable reserve-14607 cum.
- (xvii) As per mining plan the approved depth for mining-1.0 meter.

- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O.3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No
- (xix) The Terms of Reference (TOR) has been issued by SEIAA, Odisha vide Letter No. 4978/SEIAA on dated 29.07.2022.
- (xx) **Public Hearing details:** The Public Hearing in respect of Environment Impact Assessment for Gada Begunia Sand Quarry was conducted on 10.10.2022 at 11.00 A.M at Gada Begunia playground near market building of Delanga Tahasil of Puri District. The issues raised at the public hearing meeting are: Tree plantation along river bank, overexploitation of sand, erosion of the river bank and eventual flooding, road widening and repair, road safety and traffic, Local Employment and road dust and sand pile up on the road. In compliance to public hearing, the Project proponent has prepared a time bound action plan and a total implementation cost of 5.35 Lakhs towards it.
- (xxi) The rail bridge is located at a distance of 330m from the lease boundary. As per sand guidelines 2020, the safety distance of mining lease area should be minimum 250m in the up stream and 500m in the down stream of the bridge/ public civil structure. In this regard, as the rail bridge is located at a distance of 330m from the lease area in the down stream, the Project proponent has suggested to carryout mining operation in the lease area leaving another 170m from P3& P4 boundary pillar.
- (xxii) After exclusion of safety zone for Bridge, the revised production is proposed as **4799 Cu.m against** approved production of **5843 Cum per annum**.
- (xxiii) **Replenishment Study Report**-Replenishment survey for the sand quarry was conducted on Dtd.11.05.2021 to 12.05.2021 as pre-monsoon and on Dtd.9.11.2021 to 10.11.2021 as post- monsoon season. The ground survey of Gada Beguniapada quarry was undertaken by the Survey team of Geo Consultant Pvt. Ltd. Bhubaneswar. One base point was fixed with the help of hand-held GPS and the coordinates and the RL of the base point was assigned for future reference. Ground survey by Total Station on 10 numbers of cross sections for pre monsoon and 23 nos. of cross sections for post monsoon and 1 numbers of longitudinal sections.
- (xxiv) It is observed that there is an average increase of river bed RL by 0.40 m due to sediment deposition during the monsoon season. So replenished quantity of sand available in the study period within the sand bed = $22500m^2 \times 0.40m = 9000m^3$. The lessee will extract 5843cu.m of sand at their peak level of extraction within 180 days of dry period which is very less than the annual replenished quantity of 9000cu.m. So, the quantity of sand extraction is about 64.92% of the replenished sand in the lease area. The sand depth in the area is 1.10m and the mining operation in the area will go up to maximum depth of 1.00 m.
- (xxv) **Greenbelt/Plantation:** There is a proposal of plantation within 600 metre of SE side & 900 metre of SW side of the quarry with the gap of 3 metre, with total area of 4500 Sq.m to be planted with 1100 saplings as mentioned in presentation.
- (xxvi) **Manpower:** Total 09 Nos.
- (xxvii) **Project cost:**Total cost of the project will be Rs. 10,00,000. The EMP cost proposed for the project will be 3.0 lakhs per annum.
- (xxviii) The proponent along with the consultant **M/s Kalyani Laboratories PVT.LTD,** Bhubaneswar, made a detailed presentation before the SEAC on 13.01.2023.
- (xxix) Any deficiencies/omission have been noticed in the above documents- Nil



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Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC recommended the proposal for grant of EC with following specific conditions:

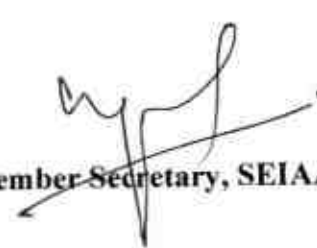
- a) Amended EIA Notification dated 25th July, 2018, Guidelines for sustainable sand mining, 2016 and Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India shall be adhered to in execution of Mining.
- b) **Extraction should be limited to annual replenished quantity in workable area only subject to exclusion of safety zone as per Guidelines for sustainable sand mining, 2016 and Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India.**
- c) Regular replenishment study to be conducted and report to be submitted. d) Provision of Bio-toilet shall be made at the site.
- d) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.
- e) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.


Decision of Authority:

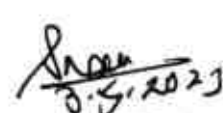
After detailed deliberations, the Authority decided to **grant Environmental Clearance** with usual stipulated conditions as applicable for sand quarry.

- Maximum depth of mining 1.0 meter and maximum quantity of extraction shall be limited to 4799 cum in 1st year and 1200 cum in the 2nd year. Grant of EC for further period will be considered after submission of replenishment study report through ORSAC empanelled agency as per the MoEF & CC guidelines till 31st December 2024 and the approved DSR by SEIAA as per the MoEF & CC Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.2.50,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP shall maintain safety zone of 250 meter from upstream and 500 meter from downstream from the nearest bridge site.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

Minutes of 116th Meeting of SEIAA, Odisha Held on 26.04.2023 & 27.04.2023

AGENDA NO.116.09	
Proposal No.	SIA/OR/MIN/291350/2022
Date of application	18.11.2022
File No.	291350/840-MINB2/11-2022
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 Tikarpada stone quarry-I over an area of 12.00 acres or 4.85 hectares at village Tikarpada under Keonjhar Sadar Tahasil of Keonjhar District, Odisha
Name of the company/Organization	Tahasildar, Keonjhar
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 Tikarpada stone quarry-I over an area of 12.00 acres or 4.85 hectares at village Tikarpada under Keonjhar Sadar Tahasil of Keonjhar District, Odisha
- (iii) The mining area is a part of Survey of India Toposheet No. F45N10 (73G/10), bounded by Latitude: 21°41'27.93" N to 21°41'44.54" N and Longitude: 85°33'05.18" E to 85°33'16.14" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Tikarpada stone quarry-I sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Keonjhar Sadar 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-No, as Tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Hadagarh WLS-89.0 km
- (ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Keonjhar Sadar vide his letter no. Nil dated 21.08.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-3.34 km, village road -0.30 km
- (xiii) Whether it is part of cluster -No
- (xiv) Whether EC obtained earlier-Yes, submitted EC compliance
- (xv) Date of approval of mining plan- Joint Director of Geology, Keonjhar on 26.08.2022.
- (xvi) Production capacity per annum-9500 cum/annum (max.), total production in 5 years period-47500 cum, Geological reserve-343872 cum and Mineable reserve-300087 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

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- Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No
- (xix) EMP Budget: 1,20,000/- (Capital Cost) and Rs. 30,000/- (Recurring Cost)
- (xx) The proposal was placed in the 111th SEIAA meeting and after detailed deliberations, the Authority decided to issue EDS to project proponent/Tahasildar, to comply conditions no. 19.19, 19.25 and 19.29 of the earlier EC issued by SEIAA, Odisha vide letter no.10128/SEIAA dated 16.12.2020.
- (xxi) Now, the Tahasildar, Sadar, Keonjhar has submitted clarification vide their letter no.2717 dated 24.04.2023 with mentioned that this is a new auctioned mine and the earlier lessee has not complied the plantation and half yearly compliance. He assured that this type of mistake will not be repeated and we will comply the earlier EC conditions with stipulated time period.
- (xxii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the 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 stone quarry.

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to 9500 cum in 1st year and 9500 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.3,50,000/-, with the respective District Environment Society for raising 700 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry. This condition may be enforced during auction for lease.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.116.10	
Proposal No.	SIA/OR/MIN/404213/2022
Date of application	27.10.2022
File No.	404213/776-MINB1/11-2022
Project Type	New proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Sikhardevi River Sand Quarry Over An Area Of 31.00 Acres Or 12.545 Hectares At Village-Sikhar, Tahasil-Naugaon, District-Jagatsinghpur, Odisha
Name of the company/Organization	Tahasildar, Naugaon
Location of Project	Odisha
ToR Date	08.07.2021
Name of the Consultant	M/s Green Circle Inc., 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 sand from Sikhardevi River Sand Quarry Over An Area Of 31.00 Acres Or 12.545 Hectares At Village-Sikhar, Tahasil-Naugaon, District-Jagatsinghpur, Odisha.
- (ii) The mining area is a part of Survey of India Toposheet No. F45U3(73 L3), bounded by Latitude: 20°03'40.50"N to 20°03'48.70"N and longitudes: 86°11'01.20"E to 86°11'18.20"E.
- (iii) The mining lease is an identified sairat source in the DSR. The Sikhardevi River Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Naugaon 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, PFR, EIA & EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Whether submitted KML file of the lease area-Yes
- (vi) Whether submitted scrutiny fee-No as Tahasildar is the applicant
- (vii) Distance from nearest sanctuary/ESZ- Balukhanda-Konarak WLS-26.00 km
- (viii) Whether the lease area coming in DLC report-N/A
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Manual
- (xi) River-Devi, Depth of Sand Deposition-2.0 meter
- (xii) Distance from nearest **road bridge-2.0km**, village road -0.6km'
- (xiii) Whether it is part of cluster -No
- (xiv) Whether EC obtained earlier-No
- (xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Dhenkanal on 19.10.2020.
- (xvi) Production capacity per annum-22582 cum/annum (max.), total production in 5 years period-112910 cum, Geological reserve-125453 cum and Mineable reserve-226800 cum.
- (xvii) As per mining plan the approved depth for mining-1.0 meter.
- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and

- Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No
- (xix) **TOR:** SEIAA has issued the Terms of Reference (TOR) to sand quarry vide letter no - SIA/OR/MIN/58867/2020 on 08/07/2021..
- (xx) **Public hearing:** Public hearing was conducted on dated 27.07.2022 at 10.30AM at ground near gram panchayat office, Village- Sikhar, Tahasil – Naugaon, District – Jagatsinghpur under the chairmanship of Smt. Chinmayee Biswas, Additional District Magistrate, Jagatsinghpur. Main issues raised in public hearing are - repairment of road and proper communication facility and estimated budget allocated is Rs. 30,000, air born sand dust due to transportation activity and requested for water sprinkling on transport roads and plying of heavy vehicles at slower speed. The project proponent has assured sand will be fully covered by tarpaulin at the time of transportation. Plantation will be done along the roads, at the river bank and periodically water sprinkling will be done and estimated budget allocated is Rs. 40,000. Stone pitching along the river embankment will be carried out to maintain the slope stability and protection of the river embankment and estimated Budget is Rs. 25,000
- (xxi) **Replenishment study:** For the said project replenishment study has been done by field survey (volumetric survey) method. The replenishment of sand in the mining lease area is sufficient to sustain the mining operations at prescribed levels, restricted to 1m. The Pre-monsoon date of survey indicates that there is 257536cum of sand as Geological Reserve and 231040cum of sand as Mineable Reserve with depth of 2.2m. The Post-monsoon date of survey indicates that there is 269243cum of sand as Geological Reserve and 241541cum of sand as Mineable Reserve with depth of 2.3m & proposed production is 22582CuM per annum i.e. approx. 70% replenishment can be done
- (xxii) **Greenbelt/Plantation:** Greenbelt will be developed @ 50 nos saplings per year with consultation of concerned authority. As per commitment during public hearing plantation will be carried out along both sides of the haulage road and river bank. Native Species will be preferred for the plantation.
- (xxiii) **Manpower:** Total man power of 31 people will be required for the proposed project
- (xxiv) **Project cost:** The estimated cost of the project is about 20Lakhs and the cost for Environment Management Plan - Capital cost: Rs.1,45,000/- and Recurring Cost: Rs.75,000/-
- (xxv) **Environment Consultancy:** The proponent along with the consultant **M/s Green Circle Inc., Gujarat** made a detailed presentation before the SEAC.
- (ii) 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 27.03.2023 and the SEAC recommended the proposal for grant of EC with following specific conditions:

- a) Amended EIA Notification dated 25th July, 2018, Guidelines for sustainable sand mining, 2016 and Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India shall be adhered to in execution of Mining.
- b) **Extraction of sand may be limited to 0.1 meter (difference of level in thickness in pre and post monsoon levels) and total removal may be limited to 10501 cum/annum as per replenishment study.**
- c) Regular replenishment study to be conducted and report to be submitted. d) Provision of Bio-toilet shall be made at the site.
- d) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.

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- e) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.
- f) The proponent shall engage Environmental Consultant for execution and monitoring of Environment Management Plan.

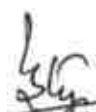
Decision of Authority:

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

- Maximum depth of mining 1.0 meter and maximum quantity of extraction shall be limited to 10501 cum in 1st year and 2625 cum in the 2nd year. Grant of EC for further period will be considered after submission of replenishment study report through ORSAC empanelled agency as per the MoEF & CC guidelines till 31st December 2024 and the approved DSR by SEIAA as per the MoEF & CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.2.50,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA 3.5.23


Chairman, SEIAA 3.5.2023

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AGENDA NO.116.11	
Proposal No.	SIA/OR/MIN/293331/2023
Date of application	07.01.2023
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 Olasingh Laterite Stone Quarry-B over an Area of 12.35 Acres or 5.00 Hectares at Village-Olasingh, Tahasil-Tangi, Dist-Khordha, Odisha
Name of the company/Organization	Sri Biswanath Behera S/o-Hrusukesh Behera At-Maitri Bihar, Po-Chandrsekharpur, Dist-khordha, Pin-752023
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 SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Olasingh Laterite Stone Quarry-B over an Area of 12.35 Acres or 5.00 Hectares at Village-Olasingh, Tahasil-Tangi, Dist-Khordha, Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 33700DE4C3 dated 23.09.2022
- (iv) The EC of Olasingh Laterite Stone Quarry-B over an Area of 12.35 Acres or 5.00 Hectares at Village-Olasingh, Tahasil-Tangi, Dist-Khordha, Odisha was in favour of Tahasildar, Tangi vide SEIAA letter no. 1511/SEIAA dated 30.06.2021.
- (v) Present status of quarry- non-operation
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Tangi to Sri Biswanath Behera, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 2313 dated 13.09.2022.
- (viii) The proposal was placed in the 108th meeting of SEIAA, Odisha and after detailed deliberations, the Authority decided that EC is allow subject to submission of certificate from concerned Tahasildar that no mining operation from the period 30.06.2021 and that there is no violation in this project.
- (ix) The Tahasildar has submitted clarification vide their letter no. 636 dated 17.02.2023 with mentioned that there is no mining operation from the period 30.06.2021 as per office record and no violation in this project is yet noticed.
- (x) Again, the proposal was placed in 110th meeting of SEIAA, Odisha and t2he Authority observed that the time series google earth image of the KML file for the period January, 2022 reveals that quarrying activity has been done in the lease area whereas, the Tahasildar has mentioned that the quarry is in non-operating condition which is contradictory. After detail deliberation, the Authority decided that the Sub-Collector, Khordha may be requested to carry out the site inspection and submit a detailed report regarding the quantity of material extracted without transfer of EC and valuation of quantity of extraction carried out in the site. If, extraction of material has already taken place, then it is required to submit the following:

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- (a) A certified report from the Chartered Accountant (CA) regarding the total project cost incurred upto the date of filling the application and
- (b) Total turnover during the period of operation of the quarry.
- (xi) The Sub-Collector, Khordha has submitted clarification vide their letter no. 2240 dated 06.04.2023 with attaching Joint visit report along with total project cost and total turnover through Chartered Accountant. The Chartered Accountant has certified that total project cost of the project is **Rs. 37,16,042/-** and turnover during operation period is **Rs. 5,90,220/-**
- (xii) The proposal was placed in the 114th SEIAA meeting and After detailed discussion, the Authority decided to allow transfer of EC of the said proposal as per the MoEF & CC, Govt. of India O.M. no. F. No. 22-21/2020-IA.III dated 07.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification 2006 and in accordance with the order of Hon'ble National Green Tribunal subject to remittance of total penalty amount of Rs. **38,636/-** (i.e. 1% of the total project cost of Rs. Rs. 37,16,042/- + 0.25% of the total turnover during violation period of Rs. 5,90,220/-) to State Pollution Control Board (SPCB), Odisha. Transfer of EC shall be considered after submission of proof regarding the same for further consideration of the proposal.
- (xiii) The PP had submitted the file amount of Rs. 38,636/- to the SPCB on dated 26.04.2023, copy of money receipt is attached.
- (xiv) 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. 1511/SEIAA dated 30.06.2021.


Member Secretary, SEIAA

APPROVED BY


3.5.23
Member, SEIAA


3.5.23
Chairman, SEIAA

AGENDA NO.116.12	
Proposal No.	SIA/OR/MIN/423514/2023
Date of application	26.03.2023
File No.	423514/908-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Dankari Black Stone Quarry No-5 over an Area 15.00 Ac or 6.07 Ha in Village Dankari under Dharmasala Tahsil of Jajpur District of Odisha
Name of the company/Organization	Sri Agnibesh Swain M/s. Laxmi Export
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 Dankari Black Stone Quarry No-5 over an Area 15.00 Ac or 6.07 Ha in Village Dankari under Dharmasala Tahsil of Jajpur District of Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45U1 bounded by Latitude: 20°46'41.90" N to 20°46'53.19" N and Longitude: 86°02'42.10" E to 86°02'54.08" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Dankari Black Stone Quarry No-5 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, DLC, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Kapilash WLS-19.50km
 - (vi) Whether the lease area coming in DLC report-No as submitted certificate by Tahasildar, Dharmasala vide letter no. Nil dated 20.03.2023.
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 35A0808A18 dated 26.03.2023
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-14.06 km, village -0.80 km, Nischinta RF-0.20 Km
 - (xii) Whether it is part of cluster – Yes, the proposed quarry is coming under Cluster-5 which constitutes Dankari, Barada & Baraman Hillock of total lease area 243.19 acres or 9.42 Ha for which already Cluster EIA & EMP approved by SEAC on 03.06.2021 and SEIAA on 24.08.2021 and suggested vide SEIAA letter no.2336/SEIAA dated 31.08.2021 to apply individual application.
 - (xiii) Whether EC obtained earlier-No
 - (xiv) Date of approval of mining plan- Deputy Director of Geology, Directorate of Mines & Geology Bhubaneswar on dated 15.12.2022.

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- (xv) Production capacity per annum-120000 cum/annum(max.), total production in 5 years period-600000 cum, Geological reserve-2309932 cum and Mineable reserve-1239187 cum.
- (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
- (xvii) Budget provision for EMP- Rs. 1,20,000/- (Capital Cost).
- (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- KML file shows that lease area coming under Nischinta Reserve Forest area but topomap show that lease area coming outside the Nischinta RF. Not submitted mining plan approval letter

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

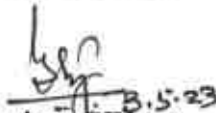
Decision of Authority:

After detailed deliberations, the Authority decided 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 120000 cum in 1st year and 120000 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.3.50,000/-, with the respective District Environment Society for raising 700 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.116.13	
Proposal No.	SIA/OR/MIN/423513/2023
Date of application	26.03.2023
File No.	423513/909-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Dankari Black Stone Quarry No-18 over an area 7.00 Ac or 2.83 Ha in Village Dankari under Dharmasala Tahsil of Jajpur District of Odisha
Name of the company/Organization	Sri Agnibesh Swain M/s. Laxmi Export S/o- Ramesh Chandra Swain 16/4, IV-B, Unit-3 Kharvel Nagar, Bhubaneswar G.P.O
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 Dankari Black Stone Quarry No-18 over an area 7.00 Ac or 2.83 Ha in Village Dankari under Dharmasala Tahsil of Jajpur District of Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45U1 bounded by Latitude: 20°46'44.76" N to 20°46'50.25" N and Longitude: 86°02'29.56" E to 86°02'36.60" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Dankari Black Stone Quarry No-18 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, DLC, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Kapilash WLS-19.30km
 - (vi) Whether the lease area coming in DLC report-No as submitted certificate by Tahasildar, Dharmasala vide letter no. Nil dated 20.03.2023.
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 35A08096EB dated 26.03.2023
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-15.5 km, village -1.6 km, Nischinta RF-0.20 Km
 - (xii) Whether it is part of cluster – Yes, the proposed quarry is coming under Cluster-5 which constitutes Dankari, Barada & Baraman Hillock of total lease area 243.19 acres or 9.42 Ha for which already Cluster EIA & EMP approved by SEAC on 03.06.2021 and SEIAA on 24.08.2021 and suggested vide SEIAA letter no.2336/SEIAA dated 31.08.2021 to apply individual application.
 - (xiii) Whether EC obtained earlier-No
 - (xiv) Date of approval of mining plan- Deputy Director of Geology, Directorate of Mines & Geology Bhubaneswar on dated 20.09.2022.

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- (xv) Production capacity per annum-45042 cum/annum(max.), total production in 5 years period-225210 cum, Geological reserve-625250 cum and Mineable reserve-437053 cum.
- (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
- (xvii) Budget provision for EMP- Rs. 1,20,000/- (Capital Cost).
- (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- KML file shows that lease area coming under Nischinta Reserve Forest area but topomap show that lease area coming outside the Nischinta RF. Not submitted mining plan approval letter

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 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 45042 cum in 1st year and 45042 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1.50,000/-, with the respective District Environment Society for raising 300 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.


Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


Chairman, SEIAA

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AGENDA NO.116.14	
Proposal No.	SIA/OR/MIN/423509/2023
Date of application	26.03.2023
File No.	423509/907-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Lunibar Black Stone Quarry No-04 over an area 10.00 Ac or 4.046 Ha in Village Lunibar under Dharmasala-Tahsil of Jajpur District of Odisha
Name of the company/Organization	Sri Agnibesh Swain M/s. Laxmi Export S/o- Ramesh Chandra Swain 16/4, IV-B, Unit-3 Kharvel Nagar, Bhubaneswar G.P.O
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 Lunibar Black Stone Quarry No-04 over an area 10.00 Ac or 4.046 Ha in Village Lunibar under Dharmasala Tahsil of Jajpur District of Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45U1 bounded by Latitude: 20°45'47.62" N to 20°45'53.09" N and Longitude: 86°01'25.93" E to 86°01'32.47" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Lunibar Black Stone Quarry No-04 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, DLC, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Kapilash WLS-21.50km
 - (vi) Whether the lease area coming in DLC report-No as submitted certificate by Tahasildar, Dharmasala vide letter no. Nil dated 13.03.2023.
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 35A0808A24 dated 26.03.2023
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-15.2 km, Madhupurgarh Road-150 meter
 - (xii) Whether it is part of cluster – Yes, the proposed quarry is coming under Cluster-6 which constitutes Lunibar Hillock of total lease area 22.26 Ha for which already Cluster EIA & EMP approved by SEAC on 03.08.2021 and SEIAA on 24.08.2021 and suggested vide SEIAA letter no.2338/SEIAA dated 31.08.2021 to apply individual application.
 - (xiii) Whether EC obtained earlier-No
 - (xiv) Date of approval of mining plan- Deputy Director of Geology, Directorate of Mines & Geology Bhubaneswar on dated 28.12.2022.

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- (xv) Production capacity per annum-90000 cum/annum(max.), total production in 5 years period-450059 cum, Geological reserve-744941 cum and Mineable reserve-473622 cum.
- (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
- (xvii) Budget provision for EMP- Rs. 1,20,000/- (Capital Cost).
- (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- Madhupurgarh road is 150 meter away from quarry boundary. Not submitted mining plan approval letter.

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 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 90000 cum in 1st year and 90000 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.2,50,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.


Member Secretary, SEIAA

APPROVED BY


3.5.23
Member, SEIAA


3.5.2023
Chairman, SEIAA

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AGENDA No.114.15	
Proposal No.	SIA/OR/MIN/406101/2022
Date of Application	13.02.2023
File No.	406101/327-MINB1/02-2023
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 stone from Laxmipur (B) Stone Quarry over an area of 30.171 acres or 12.2099 Hectares having Khata No. 198 Plot No. 481 & 482 in the village-Laxmipur, Tahasil-Sheragada, District -Ganjam
Name of the company/Organization	Applicant: M/s. Swapneswar Projects Private Limited; Sri. Santosh Kumar Pattnaik(lessee), MD.
Location of Project	village-Laxmipur, Tahasil-Sheragada, 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 for mining of Stone from Laxmipur (B) Stone Quarry over an area of 30.171 acres or 12.2099 Hectares having Khata No. 198 Plot No. 481 & 482 in the village-Laxmipur, Tahasil-Sheragada, District -Ganjam.
- (ii) The mining area is a part of Survey of India Toposheet No. 74A/11 bounded by Latitude: 19°26'23.56" N to 19°26'38.61" N and Longitude: 84°40'20.98" E to 84°40'35.38" E.
- (iii) The mining lease is an identified sairat source in the DSR. The Laxmipur (B) Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Sheragada 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- Lakhari Valley WLS-29.0km
- (vi) Whether the lease area coming in DLC report-No, certificate by Tahasildar, Sheragada vide letter no. Nil dated 09.11.2022.
- (vii) Whether submitted KML file-Yes
- (viii) Whether the lease area reflecting in DSR-Yes
- (ix) Method of mining-Semi-mechanized with Blasting
- (x) Distance from nearest road bridge-1.30 km, village -0.80 km, NH-59-8.00Km
- (xi) Whether it is part of cluster - No
- (xii) Whether EC obtained earlier-Yes, and submitted EC compliance report.
- (xiii) Date of approval of mining plan- Joint Director of Geology, O/o JDG, SZ, Berhampur on dated 21.10.2022.
- (xiv) Production capacity per annum-20025 cum/annum(max.), total production in 5 years period-100125 cum, Geological reserve-2482801 cum and Mineable reserve-2031463 cum.
- (xv) Proposed mining depth as per approved mining plan- 5.0 meter