



Agenda of 158th Meeting of SEIAA, Odisha held on 01.03.2024 & 02.03.2024

PARIVESH 1.0, AGENDA No.158.01

Proposal No.	SIA/OR/MIN/307073/2023
Date of application	16.01.2024
State file no.	
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 Torli Sand Quarry over an area 12.20acre or 4.937hectre in Torli village under Khariar Tahasil of Nuapada district Odisha
Name of the company/Organization	Sri Pawan Kumar Agrawal,
Location of Project	Torli village under Khariar tahasil of Nuapada district Odisha

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Torli Sand Quarry over an area 12.20acre or 4.937hectre in Torli village under Khariar tahasil of Nuapada district Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35D51996A3 dated 08.12.2023
- (iii) The EC of Torli Sand Quarry over an area 12.20acre or 4.937hectre in Torli village under Khariar tahasil of Nuapada district Odisha was in favour of Tahasildar, Khariar vide SEIAA letter no./Identification No. 2510/SEIAA dt. 04.09.2021.
- (iv) Present status of quarry- working
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Khariar to Sri Pawan Kumar Agrawal, (highest bidder/lessee) with attaching Mining Officer, Kalahandi forwarding letter vide letter no. 138 dated 07.12.2023
- (vii) Any deficiencies/omission have been noticed in the above documents- The PP has not submitted the ARRS report.

Whether SEAC recommended the proposal – N/A

Decision of Authority: Approved

After detailed deliberation, the Authority **allowed the transfer of EC** in favour of successful bidder/lessee for Torli Sand Quarry. The new lessee shall comply EC conditions issued earlier vide letter no. 2510/SEIAA dt. 04.09.2021 with the following additional conditions within 6(six) months:

- a) Boundary Demarcation: - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.
- b) Digital Map: -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the concerned lease granting Authority Tahasildar/Mining Officer shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com.

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- c) Intimation of EC: -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt,
- d) Tree Plantation: -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,50,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- e) State EMF Fund: - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the lease granting authority Tahasildar/Mining Officer and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

APPROVED BY


Member Secretary, SAIA


Member SAIA


Chairman, SAIA

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PARIVESH I.O, AGENDA No.158.02

Proposal No.	SIA/OR/MIN/303570/2023
Date of application	11.01.2024
State file no.	
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 Mahupali Stone Quarry over an area of 12.33 Ac or 4.989 Ha at village Mahulpali of Bamra Tahsil of Sambalpur District
Name of the company/Organization	Sri Rajkumar Agasty
Location of Project	village mahulpali of Bamra Tahsil of Sambalpur District

Proposal in brief:

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.

- (i) This is a proposal Transfer of EC of Mahupali Stone Quarry over an area of 12.33 Ac or 4.989 Ha at village mahulpali of Bamra Tahsil of Sambalpur District.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 37E7C19F72 dated 11.01.2024
- (iii) The EC of Mahupali Stone Quarry over an area of 12.33 Ac or 4.989 Ha at village mahulpali of Bamra Tahsil of Sambalpur District was in favour of Tahasildar, Bamra vide SEIAA letter no./Identification No. 2397/SEIAA dt. 31.08.2021.
- (iv) Present status of quarry- working
- (v) Whether submitted KML file-Yes
- (vi) The PP has submitted **Suo-Moto declaration**
- (vii) The project proponant applied proposal for transfer of EC from the name Tahasildar, Bamra to Sri Rajkumar Agasty, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 2840 dated 03.11.2023
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision of Authority: Rejected

The Authority noted that the PP has submitted the application as per MoEF & CC, Govt. of India office Memorandum (O.M.) dt. 07.07.2021 and subsequent clarification dtd. 28.01.2022 regarding the SOP for identification and handling of violation cases under EIA Notification 2006.

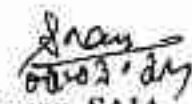
In the meantime, Hon'ble Supreme Court in W.P.(C) No. 1394/2023 titled Vanashakti Vs Union of India, has stayed the operation of both the Office Memorandum dated 7th July 2021 and 28th January 2022 issued by MoEF & CC, which has been communicated vide MoEF & CC OM No. F. No.-IA3-3/4/2024-IA.III [E 230791] dt. 08.01.2024.

In view of this and after detailed deliberation, the Authority decided that grant of EC including transfer of EC in cases involving violation is not permissible until further orders of Hon'ble Supreme Court.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA



PARIVESH 1.0, AGENDA No.158.03	
Proposal No.	SIA/OR/MIN/307267/2023
Date of application	21.02.2024
State file no.	
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 Turlakhaman Sand Quarry over an area of 5.00 acres or 2.023 hectares in village Turlakhaman under Kesinga Tahasil in Kalahandi District, Odisha.
Name of the company/Organization	Sri Rajat Patra.
Location of Project	village Turlakhaman under Kesinga Tahasil in Kalahandi District, Odisha

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Turlakhaman Sand Quarry over an area of 5.00 acres or 2.023 hectares in village Turlakhaman under Kesinga Tahasil in Kalahandi District, Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide o-Challan Ref. No. 35D52968C1 dated 09.12.2023
- (iii) The EC of Turlakhaman Sand Quarry over an area of 5.00 acres or 2.023 hectares in village Turlakhaman under Kesinga Tahasil in Kalahandi District, Odisha was in favour of Sri Hemanta Sahu vide SEIAA letter no./Identification No. 9371/SEIAA dt. 27.10.2020. Due to bad health condition and financial position, the earlier lessee is able to run the source, hence the new lessee Sri rajat Patra want to take over the sand source bearing case no. 02/2020 of Kesinga Tahasil.
- (iv) Present status of quarry- Non-working
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Sri Hemanta Sahu to Sri Rajat Patra, (highest bidder/lessee) with attaching Mining Officer, Kalahandi forwarding letter vide letter no. 205 dated 18.10.2023
- (vii) Any deficiencies/omission have been noticed in the above documents- The PP has not submitted the ARRS report.

Whether SEAC recommended the proposal – N/A

Decision of Authority: Approved

After detailed deliberation, the Authority **allowed the transfer of EC** in favour of successful bidder/lessee for Turlakhaman Sand Quarry. The new lessee shall comply EC conditions issued earlier vide letter no. 9371/SEIAA dt. 27.10.2020 with the following additional conditions within 6(six) months:

- a) **Boundary Demarcation:** - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.
- b) **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the concerned lease granting


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Authority Tahasildar/Mining Officer shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com.

- c) Intimation of EC: - The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d) Tree Plantation:-Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.1,00,000/- with the respective District Environment Society for raising 200 plants of native species within 2 years in a suitable location adjoining to quarry.
- e) State EMF Fund: - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the lease granting authority Tahasildar/Mining Officer and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA



PARIVESH I.O, AGENDA No.158.04

Proposal No.	SIA/OR/MIN/453764/2023
Date of application	02.01.2024
File no.	453764/1004-MINB2/01-2024
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of sand from Deogaon-II Sand Bed over an area 12.35Ac or 5.00Hc in Brahmani Nadi (Kha) Deogaon village under Bonai Tahasil, Dist- Sundargarh, Odisha.
Name of the company/Organization	Sri Sashi Bhusan Jit
Location of Project	Brahmani Nadi (Kha) Deogaon village under Bonai Tahasil, Dist- Sundargarh, Odisha
ToR Date	N/A
Name of the Consultant	N/A

1. 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 Deogaon-II Sand Bed over an area 12.35Ac or 5.00Hc in Brahmani Nadi (Kha) Deogaon village under Bonai Tahasil, Dist- Sundargarh, Odisha.
- ii) The mining area is a part of Survey of India Toposheet No. F45M13 and is bounded between the Latitude - 21°49'52.63"N to 21°50'02.12"N and longitudes of 84°55'23.35"E to 84°56'37.12"E.
- iii) The mining lease is an identified sairat source in the DSR. The Deogaon-II Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Bonai to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- v) Whether submitted KML file of the lease area-Yes
- vi) Whether submitted scrutiny fee-Yes of Rs. 2000/- vide e Challan Reference Id no. 35D0612C93 dt. 29.11.2023.
- vii) Distance from nearest sanctuary/ESZ- Ushakothi WLS-65.0 Km
- viii) Whether the lease area coming in DLC report-No, N.A
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Manual
- xi) River-Brahmani, Depth of sand deposition-1.5 meter
- xii) Distance from nearest road bridge-3.9 km, village road -0.40 km
- 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, Sambalpur vide letter no.1479 dt.27.10.2021.
- xvi) Production capacity per annum-20000 cum/annum (max.), total production in 5 years period-100000 cum, Geological reserve- 56094 cum and Mineable reserve- 48885 cum, Depth of mining is 1.0 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) The EMP budget provision of Rs. 2.5 Lakh/annum
- xix) Any deficiencies/omission have been noticed in the above documents-The said quarry is included in DSR as a new source and the DSR is yet to be approved by SEAC & SEIAA.


2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th & 30th January 2024 and the SEAC **decided to reject** the proposal for following reasons:
- (i) The sand quarry is located at 170m from a under construction bridge over Brahmani river.
- (ii) The location is at scouring side of the river Bank (convex bank), not suitable as per guidelines.

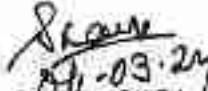
Decision of Authority: Rejected

After detailed deliberation in the matter, the Authority decided to reject the proposal as per the SEAC recommendation.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


07-03-24
Chairman, SAIA

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PARIVESH I.O, AGENDA No.158.05

Proposal No.	SIA/OR/MIN/443179/2023.
Date of application	19.12.2023
File no.	443179/1001-MINB2/12-2023
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of sand from Udesrung Sand Bed over an area of 6.00 Acres or 2.428 Hectares in village Udesrung under Golamunda tahasil of Kalahandi district.
Name of the company/Organization	Sri Sasiram Mangaraj
Location of Project	village Udesrung under Golamunda tahasil of Kalahandi district
ToR Date	N/A
Name of the Consultant	N/A

1. 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 Udesrung Sand Bed over an area of 6.00 Acres or 2.428 Hectares in village Udesrung under Golamunda tahasil of Kalahandi district.
- ii) The mining area is a part of Survey of India Topo sheet No. F44W16 and is bounded between the Latitude - 20° 06' 06.353" N to 20° 06' 12.546" N and longitudes of 82° 49' 49.072" E to 82° 49' 57.566" E.
- iii) The mining lease is an identified sairat source in the DSR. The Udesrung Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Golamunda 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) Whether submitted KML file of the lease area-Yes
- vi) Whether submitted scrutiny fee-Yes of Rs. 2000/- vide c Challan Reference Id no. 35C314B772 dt. 06.09.2023.
- vii) Distance from nearest sanctuary/ESZ- Karlapat WLS-52.0 Km
- viii) Whether the lease area coming in DLC report-No, N.A
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Manual
- xi) River-Udanti, Depth of sand deposition-2.0 meter
- xii) Distance from nearest road bridge-0.8 km, village road -0.80 km
- xiii) Whether it is part of cluster -No
- xiv) Whether EC obtained earlier-Yes, by DEIAA, Kalahandi vide letter no. 30/DEIAA dt. 24.04.2017 and submitted EC compliance but not satisfactory.
- xv) Date of approval of Modified mining plan- the Joint Director of Geology, Zonal Survey, Balangir vide letter no.1070 dt.15.12.2023.
- xvi) Production capacity per annum-6000 cum/annum (max.), total production in 5 years period-30000 cum, Geological reserve-48562 cum and Mineable reserve-39270 cum, Depth of mining is 2.0 meter.

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- (vii) 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
- (viii) The EMP budget provision of Rs. 1.0Lakh/annum
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil.

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th & 30th January 2024 and the SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.
- Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
 - In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
 - The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
 - Plantation programme to be completed within first two years and to be maintained in remaining years.
 - The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
 - The proponent shall provide Bio- toilet for the workers.
 - Project Proponent shall not disturb the water course during mining.

Decision Of Authority: Approved

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

- Maximum depth of mining 2.0 meter and maximum quantity of extraction shall be limited to **6000 cum in 1st year and 1500 cum in 2nd year.**
- The PP is required to submit ARRS report through NABET Consultant or ORSAC empanelled agency by 31st March 2025.
- The EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,50,000/-, with the respective District Environment Society for raising 300 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs. 1.0 Lakh/annum.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA

Agenda of 158th Meeting of SEIAA, Odisha held on 01.03.2024 & 02.03.2024



PARIVESH 1.0, AGENDA No.158.06

Proposal No.	SIA/OR/MIN/424804/2023
Date of application	14.12.2023
File no.	424804/1000-MINB2/12-2023
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of sand from Bajrakote Sand Quarry over an area of 11.83 acres or 4.79 hectares bearing Khata no: 519, Plot no: 2402 in Village Bajrakote, Tahasil Kaniha, District Angul, State Odisha.
Name of the company/Organization	M/s. Laxmi Exports Jai Bharat Kumar Rongala
Location of Project	Village Bajrakote, Tahasil Kaniha, District Angul, State Odisha
ToR Date	N/A
Name of the Consultant	N/A

1. 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 Bajrakote Sand Quarry over an area of 11.83 acres or 4.79 hectares bearing Khata no: 519, Plot no: 2402 in Village Bajrakote, Tahasil Kaniha, District Angul, State Odisha.
- ii) The mining area is a part of Survey of India Topo sheet No. 73 G/4 (F45N4) and is bounded between the Latitude - 21° 12' 25.52" N to 21° 12' 33.23" N and longitudes of 85° 03' 23.48" E. to 85° 03' 30.69" E.
- iii) The mining lease is an identified sairat source in the DSR. The Bajrakote Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kaniha 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) Whether submitted KML file of the lease area-Yes
- vi) Whether submitted scrutiny fee-Yes of Rs. 2000/- vide e Challan Reference Id no. 35A53CBC64 dt. 05.04.2023.
- vii) Distance from nearest sanctuary/ESZ- Tikarapada WLS-60.0 Km
- viii) Whether the lease area coming in DLC report-No, N.A
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Manual
- xi) River-Brahamani, Depth of sand deposition-2.0 meter
- xii) Distance from nearest road bridge-2.30 km, village road -0.50 km
- xiii) Whether it is part of cluster -No
- xiv) Whether EC obtained earlier-No.
- xv) Date of approval of Modified mining plan- the Joint Director of Geology, Zonal Survey, Dhenkanal dt.01.08.2022.
- xvi) Production capacity per annum-8000 cum/annum (max.), total production in 5 years period-40000 cum, Geological reserve- 13630 cum and Mineable reserve- 8178 cum, Depth of mining is 2.0 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) The PP has submitted ARRS report prepared by Geocon Surveys Pvt. Ltd. With mentioned that Pre-Monsoon Standard Elevation = 81.199422 and Post-Monsoon Standard Elevation = 81.699422, quantity of sand replenished 3407 cum and the same is proposed for next year.
- xix) The EMP budget provision of Rs. 1.30Lakh/annum
- xx) Any deficiencies/omission have been noticed in the above documents- Nil.

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th & 30th January 2024 and the SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.

Mining will be done after laying of pipes.

- (i) Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- (ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
- (iii) The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
- (iv) Plantation programme to be completed within first two years and to be maintained in remaining years.
- (v) The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
- (vi) The proponent shall provide Bio- toilet for the workers.
- (vii) Project Proponent shall not disturb the water course during mining.

Decision Of Authority: Approved

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

- Maximum depth of mining 2.0 meter and maximum quantity of extraction shall be limited to 8000 cum in 1st year and 2000 cum in 2nd year.
- The PP is required to submit ARRS report through nABET Consultant or ORSAC empanelled agency by 31st March 2025.
- The EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.2,50,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs. 1.30 Lakh/annum.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA

Agenda of 158th Meeting of SEIAA, Odisha held on 01.03.2024 & 02.03.2024



PARIVESH I.O, AGENDA No.158.07

Proposal No.	SLA/OR/MIN/441279/2023
Date of application	23.08.2023
File no.	441279/984-MINB2/11-2023
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of sand from Beldihi Sand Bed-I over an area 10.00Acres or 4.046Hectares in village Beldihi under Lathikata Tahasil of Sundargarh district Odisha
Name of the company/Organization	Sri Sunil Bara
Location of Project	village Beldihi under Lathikata tahasil of Sundargarh district Odisha
ToR Date	N/A
Name of the Consultant	N/A

1. 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 Beldihi Sand Bed-I over an area 10.00Acres or 4.046Hectares in village Beldihi under Lathikata Tahasil of Sundargarh district Odisha.
- ii) The mining area is a part of Survey of India Topo sheet No. F45G16 and is bounded between the Latitude - 22° 14' 51.68" N to 22° 15' 01.22" N and longitudes of 84° 45' 22.26" E to 84° 45' 31.93" E.
- iii) The mining lease is an identified sairat source in the DSR. The Beldihi Sand Bed-I sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Lathikata to the successful bidder (Jessee) 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) Whether submitted KML file of the lease area-Yes
- vi) Whether submitted scrutiny fee-Yes of Rs. 2000/- vide e Challan Reference Id no. 35B7D8D616 dt. 17.07.2023.
- vii) Distance from nearest sanctuary/ESZ- Bankasala WLS-78.0 Km
- viii) Whether the lease area coming in DLC report-No, N.A
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Manual
- xi) River-Sankha, Depth of sand deposition-0.5 meter
- xii) Distance from nearest road bridge-3.0 km, village road -0.20 km
- xiii) Whether it is part of cluster -No
- xiv) Whether EC obtained earlier-Yes, from DEIAA, Sundargarh vide letter no. 92 dt. 14.03.2019 for 4 years of lease period.
- xv) Date of approval of Modified mining plan- the Mining Officer, Rourkela dt.03.07.2020.
- xvi) Production capacity per annum-4000 cum/annum (max.), total production in 5 years period- 17875 cum, Geological reserve- 8036 cum and Mineable reserve- 6250 cum, Depth of mining is 0.32 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- No

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- xviii) The PP has submitted Suo-moto declaration applicable for violation
xix) The EMP budget provision of Rs. 1.0Lakh/annum
xx) Any deficiencies/omission have been noticed in the above documents-Quarry in operating condition in outside lease area as it appears in the KML file.

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th & 30th January 2024 and the SEAC observed the following:
- (i) EC was granted by DEIAA, Sundergarh for four years from 2018-19 to 2021-22.
 - (ii) Lease deed was made on 12.09.2019.
 - (iii) Lease period is valid from 12.09.2019 to 11.09.2024.
 - (iv) As per CTO order sand extracted is :
 - (v) (1st year) 2019-20 - 10100cum,
 - (vi) (2nd year) 2019-20 - 10200cum
 - (vii) (3rd year) 2021-22 – 10300cum.
 - (viii) The PP has submitted the "suo-moto" declaration for violation for sand excavation before transfer of EC.
 - (ix) The PP has applied for remaining years i.e. 2022-23 upto 11.09.2024 with Modified Mining Plan having annual capacity of 4000cum.
 - (x) **The SEAC decided to return the proposal to SEIAA. The SEIAA may decide to consider the proposal for grant of EC for remaining year under violation provision.**

Decision of Authority: Rejected

The Authority observed that the PP has submitted Suo-moto declaration applicable for violation as per provisions of SOP dtd. 7th July, 2021 and OM dtd. 28th January, 2022. It is mentioned that the Hon'ble Supreme Court has stayed the operation of said OM of SOP dtd. 7th July, 2021 and OM dtd. 28th January, 2022.

Accordingly, the Authority decided to return the proposal to PP until further orders of Hon'ble Supreme Court in the matter.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA



PARIVESH I.0, AGENDA No.158.08

Proposal No.	SIA/OR/MIN/435460/2023
Date of application	05.01.2024
File no.	435460/999-MINB1/01-2024
Project Type	New EC proposal
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of sand from Bankeda Sand Quarry over an area of 12.900Acres or 5.220 Ha having Khata No. 184, Plot No. 1035,1036,1037 in village Bankeda under Tarbha Tahasil of Subarnapur District, Odisha.
Name of the company/Organization	Tahasildar, Tarbha
Location of Project	village Bankeda under Tarbha Tahasil of Subarnapur District, Odisha
ToR Date	17.06.2021
Name of the Consultant	M/s. Green Circle, Inc

I. 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.

- ii) This is a proposal for mining of sand from Bankeda Sand Quarry over an area of 12.900Acres or 5.220 Ha having Khata No. 184, Plot No. 1035,1036,1037 in village Bankeda under Tarbha Tahasil of Subarnapur District, Odisha.
- iii) The mining area is a part of Survey of India Topo sheet No. 64P/10 and is bounded between the Latitude - 20° 40' 38.10" N to 20° 40' 22.60" N and longitudes of 83° 44' 10.97" E to 83° 43' 00.29" E.
- iv) The mining lease is an identified sairat source in the DSR. The Bankeda Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Tarbha to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- v) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, 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/- vide e Challan Reference Id no. 35B7D8D616 dt. 17.07.2023.
- viii) Distance from nearest sanctuary/ESZ- Debrigarh WLS-91.0 Km
- ix) Whether the lease area coming in DLC report-No, N.A
- x) Whether the lease area reflecting in DSR-Yes
- xi) Method of mining-Manual
- xii) River-Tel, Depth of sand deposition-1.0 meter
- xiii) Distance from nearest road bridge-0.7 km, village road -0.70 km
- xiv) Whether it is part of cluster-No
- xv) Whether EC obtained earlier-No
- xvi) Date of approval of mining plan- by the Joint Director, Geology, Zonal Survey, Balangir vide letter no. 1354 dt. 03.06.2020.
- xvii) Production capacity per annum-5000 cum/annum (max.), total production in 5 years period- 25000 cum, Geological reserve- 52205 cum and Mineable reserve- 43659 cum, Depth of mining is 1.0 meter.

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- xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining 2020-No
- xix) Public hearing details: Public hearing was conducted on 31.03.2023 at village Bankeda under TarbhaTabasil of Subarnapur District, Odisha at 10.00 AM. Issues raised during the public hearing are road construction, purchase of sand at reasonable price and environmental pollution. An amount of Rs. 30, 000 has been allocated for CER activity.
- xx) Replenishment study details: Replenishment Study Report has prepared by Drone method. Pre-monsoon Survey was conducted on 02.06.2023 and Post Monsoon Survey-was conducted on 20.10.2023. **29018 cum** of sand has been replenished annually. Average thickness during Pre-monsoon period measured from contour value of 580 numbers of grid points- 125.7971 m & average thickness during post-monsoon period is 126.9247. Deposit of sand thickness is 126.9247 m- 125.7971 m=1.127586 or say 1m.
- xxi) **Project cost:** The estimated project cost is Rs. 10 lakhs, with EMP Capital Cost of Rs. 1, 45,000 and recurring cost of 75,000.

S.no	Particulars	Capital Cost	Annual Recurring cost
1	Pollution Control	55,000	20,000
2	Pollution Monitoring	25,000	10,000
3	Afforestation along Approach road	35,000	25,000
4	Occupational health and safety	30,000	20,000
5	Reclamation /Rehabilitation of mined out area	-	-
Total		1,45,000	75,000

xxii) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 01.02.2024 and the SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per **Annexure – A** and following specific conditions:
- 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 as per **Annexure – B**.
 - In absence of proper Replenishment Study Report, the SEAC recommended sand for 1st year to a capacity of 60% of annual production capacity as approved in the mining plan.
 - Sand extraction shall be limited to quantity and depth as per replenishment study report. Regular replenishment study as per guidelines to be conducted and report to be submitted.
 - Provision of Bio-toilet shall be made at the site.
 - 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.
 - Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.
 - No natural water course shall be obstructed or diverted for the purpose of sand mining.
 - As per Sand Sustainable Guidelines, 2020, the proponent shall ensure that no mining should be allowed below water level.

Decision Of Authority: Approved

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

Maximum depth of mining 2.0 meter and maximum quantity of extraction shall be limited to **3000 cum** (i.e. 60% of annual production quantity as per SEAC recommendation) **in 1st year and 750 cum in 2nd year.**

- The PP is required to submit ARRS report through NABET Consultant or ORSAC empanelled agency by 31st March 2025.
- The EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.3,00,000/-, with the respective District Environment Society for raising 600 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the FMP with a budgetary allocation of Rs. 1.45 Lakh (Capital Cost) & Rs. 0.75 Lakh (Recurring Cost), CER Cost of Rs. 0.30 Lakh/annum.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA



PARIVESH I.O, AGENDA No.158.09	
Proposal No.	SIA/OR/MIN/426559/2023
Date of application	18.04.2023
File no.	426559/809-MINB1/03-2023
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for EC of Birupa River Sand Quarry, Bhairpur over an area of 5.058 ha is located in mouza - Bhairpur, Tahasil- Salipur, in district Cuttack, Odisha
Name of the company/Organization	M/s Sahu Metaliks Pvt. Ltd, At / PO - Barbil, Ward No - 5 Keonjhar
Location of Project	Mouza - Bhairpur, Tahasil - Salipur, in district Cuttack, Odisha
ToR Date	09.04.2021
Name of the Consultant	M/s EHS360 Labs Private Limited

1. Proposal in brief:

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

- i) This proposal is for Environmental Clearance of M/s. Sahu Metaliks Pvt. Ltd. for Birupa River Sand Quarry, Bhairpur over an area of 5.058 ha. is located in Mouza - Bhairpur, Tahasil - Salipur, in District - Cuttack of Sri Amrik Singh.
- ii) **Category:** The project falls in category "B" under Schedule of activity 1(a)-Mining of minerals as per the EIA Notification,2006 and its subsequent amendments.
- iii) The Letter of Intent (LOI) was granted to Sri Amrik Singh vide letter No.383 dated 03.02.2018 for the period of 5 years by Tahasildar, Salipur.
- iv) This Mining Plan is approved vide letter No. 7847/DG dated 28.04.2018 by the Directorate of Geology, Bhubaneswar, Cuttack District.
- v) Mining lease is an identified sairat source in the Cuttack DSR in Annexure - I, sl.no. - 24.
- vi) **TOR details:** Terms of Reference (TORs) has been granted by SEIAA, Odisha vide No - 1265/SEIAA dated 09.04.2021.
- vii) **Public hearing details:** The Public Hearing was held on 09.03.2022 at the playground of Bhairpur mouza situated near Tarini Mandir under Salipur tahasil in Cuttack district. The villagers did not raise any specific issues on the environment. Budget earmarked for the action plan of public hearing is Rs. 3 lakhs.
- viii) **Location and connectivity:** The Proposed Sand Mining Project is located at Birupa River Sand Bed in Plot No.- 01, Khata no. - 655, over an area of 5.058 ha., KISSAM- Nadi, of Bhairpur-Village, Salipur-Tahasil, Cuttack-District, Odisha-State. The said lease is located in survey of India Topo Sheet No. F45114, bounded by Latitude: 20° 30' 44.70" to 20° 30' 51.02" N, Longitude: 85° 58' 43.02" to 85° 58' 55.56" E. The Lease area is accessible from SH 9A at a distance of 1.75 km, which is well connected to National Highway - 5. The nearest railway station is Nirgundi at distance 3.5 km from the lease area, Nearest airport is Bhubaneswar airport at a distance of 35 Km from the mining lease area.
- ix) **Topography and drainage:** The general topography of the area around the mine site is general plan agricultural land along the river. The area constitutes almost alluvial plain without any conspicuous topographical features and forms a part of the vast Indo-Gangetic plain. The proposed area is undulating. The flow rate of the river varies with the quantity of precipitation.



in the catchment area. The lease area surrounded mostly with agricultural lands. There is no major impact of mining on the topography of the area. The mining lease area in riverbed will be replenished with sediments after monsoon and the area which in agriculture field will be reclaimed after mining. Drainage system in the region is dendritic. General flow direction of Birupa River is from west to east,

- x) **Baseline study:** Baseline study was conducted during Mar to May 2021 (Pre-monsoon Season) around 10km radius of mine lease boundary
- Ambient Air quality:** Ambient air quality of the study area has been monitored at 8 locations for 12 air quality parameters. The AAQ analysis indicates that the concentration of PM10 varied from 46 to 66 $\mu\text{g}/\text{m}^3$, PM2.5 from 25 to 58 $\mu\text{g}/\text{m}^3$, SO₂ from <4 to 8.8 $\mu\text{g}/\text{m}^3$, NO_x from <9 to 13.9 $\mu\text{g}/\text{m}^3$. Benzene, BaP, Ni, As, & Pb were found below detection limit.
 - Noise quality:** Near industrial area day and night noise levels are 45.8 dB (A) to 44.2 dB (A). In residential areas daytime noise levels varied from 51.2 dB (A) to 47 dB (A) and nighttime noise levels varied from 41.9 dB (A) to 38.5dB (A) across the sampling stations. The field observations during the study period indicate that the ambient noise levels are well within the prescribed limit by CPCB (55 dB (A) Day time & 45 dB (A) Nighttime).
 - Surface water:** pH values varied between 6.9 to 7.1 while Turbidity varies from 8.2 to 11.0 NTU, Dissolved Solids varied from 86 to 94 mg/L, Dissolved oxygen varies from 7.0 to 7.1 mg/L, BOD varied from 1.5 to 1.7 mg/L and Chloride values varied between 12 to 13.4 mg/L. Iron values varied from 0.23 to 0.28 mg/L, Manganese values varied below 0.02 mg/L. Sulphate values varied from 11 to 13.6 mg/L and Nitrate values varied from 1.2 to 2.3 mg/L. Zinc 0.1 to 0.12 mg/L. Copper below 0.05. Fluoride, Arsenic, Lead, Chromium, Cyanide, Selenium, Fluoride, Phenolic compound and Cadmium have been observed below detection limit and Total Coliform varies from 162 to 279 MPN/100 ml.
 - Ground water:** pH values varied between 7.0 to 7.3 while Dissolved Solids varied between 174 to 186 mg/l and total hardness varied from 89 to 94 mg/l. Chloride values varied between 6.2 to 6.7 mg/l. Calcium values varied between 22.1 to 28.1 mg/l while Magnesium values varied between 5.3 to 5.9 mg/l. Sulphate values varied from 2.1 to 3.5 mg/l and Nitrate values varied from 2.5 to 3.2 mg/l. Zinc values varied below 0.05 mg/l & Boron value below 0.01 mg/l. Lead, Copper, Manganese, Fluoride, Mercury, Cadmium, Cyanide, Arsenic, Selenium, Chromium, Phenolic compounds and Aluminum have been observed below detection limit.
 - Soil quality:** The pH of the soil samples ranged from 6.4 to 6.6. Indicating that the soils are slightly acidic to moderately alkaline in nature. Nitrogen content ranged from 0.07 % to 0.09 %. Potassium ranged from 0.08 % to 0.09 %.
- xi) **Total reserves and production:** As estimated, geological reserve of sand is 35140 CuM and mineable reserve is 31224 Cu.M. During the plan period, a total of 23200 CuM (4640 cum/annum) sand will be extracted. At the end of the plan period the quarry level will be 23 m RL.
- xii) **Replenishment study:** The pre-monsoon data on was carried out in date 10.06.2022 by using DGPS Survey Method and the post monsoon data on 05.12.2022 by using UAV/ Drone Method. Considering the safe workable area for pre- monsoon and post-monsoon survey was 12045.92 m². It is estimated that during Pre-monsoon the extractable sand available is 11565.96 m³ and during Post-monsoon the extractable sand available is 11436.94 m³. It is observed that erosion of 164.92 m³ has been done with average thickness of 0.013m.
- xiii) **Method of mining:** The winning of mineable reserve of sand of Birupa River Sand Quarry' Bhairpur will be carried out by opencast by manual dry pit mining method. Sand is to be excavated in layers up to a depth of 1.0m. No machines are proposed to be deployed to carry out wining of sand. Total handling of sand from excavation screening stacking and loading to the user carriers like tractors/Tippers will be done manually. To maintain safety and stability of riverbanks a safety

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- distance of 3m or 1/10th of the width of the river on both side of riverbank will be left as per sustainable sand.
- (xiv) **Water requirement:** Total water requirement will be approx. 1 KLD that will be required for different purposes like domestic, dust suppression, plantation purposes & sourced from private suppliers.
- (xv) **Power/Fuel requirement:** Minimal power required for office shall be taken from the General Electric supply of the area. The approximate quantity of the fuel used per day is 0.014 KLD diesel is required as fuel.
- (xvi) **Greenbelt:** It is proposed to plant 50 Nos. per year of native species (250 Numbers of native species will be planted during the 5-year plan period) along with some fruit bearing and medicinal trees during the plan period and a budget of Rs. 0.5 Lakh for plantation is given in EMP.
- (xvii) **Manpower requirement:** 11 nos. of person are to be employed daily for the manpower requirement of the proposed project.
- (xviii) **Project Cost:** The project proponent will incur a total cost of Rs. 50.00 Lakhs. This will include cost of labour, cost of transportation, fuel charges etc. 2.0 % of capital cost has been earmarked towards CER which is Rs 1.00 Lakh. Capital & recurring cost estimated for environmental management is Rs. 3.0 Lac & Rs.1.0 lakhs respectively.
- (xix) **Environment Consultant:** The Environment consultant M/s EHS 360 Labs Pvt. Ltd., Chennai along with the proponent made a presentation on the proposal before the Committee on 12.06.2023.
- (xx) The proposed site was visited by the sub-committee of SEAC on 14.07.2023. Following are the observations of the sub-committee
- PP, RI and Consultant were present along with other team members. The Mine is in Birupa River. The lease area was shown by the RI. This is a new sand mining proposal. It was observed that although grass and bushes are present in the lease area, there is enough sand available for mining. **Sand mining can be done after removal of bushes and grass with condition that these removed things should not be deposited on the river bed within both side flood embankments.**
 - There are no ongoing mining activities in the lease area.
 - As this is new sand mine lease and drone survey has been done recording levels as shown by consultant during visit, PP may be asked to provide information on LWL at lease site from competent authority of Water Resources Department and assess the minable sand quantity basing on LWL.
 - The site is presently approachable from Peer bazar on Jagatpur to Salipur Road and also from Jagatpur on NH16 (before Birupa bridge on NH 16). Road from Peer Bazar is narrow and passing through a number of villages and may not be suitable for commercial transportation of sand. The road approachable to NH 16, is suitable as it passes through one small village with few houses. For transportation of sand, a portion of Pattamundai canal embankment (which is also flood embankment) is proposed for use by PP which is a narrow moorum surface road. Light commercial vehicles (Tractors/ Mini truck etc. not exceeding 3 cum capacity) can be allowed for transportation. **Use of tippers as proposed in methods of mining may not be allowed.** However, the Water Resources Department being the authority of this canal-cum-flood embankment, permission from competent authority of this department for use of the embankment road as well as the approach road from lease area to the embankment by PP for transportation of sand is required for grant of EC and PP may be asked to obtain such permission. PP may also be asked to furnish the actual length of transportation on canal-cum-flood embankment.
 - No bridge or high-tension line is visible near the lease area. The PP may be asked to provide the distance of nearest bridge from lease area.



- f) There is no other sand mine under operation near the lease area. R.I. explained that there is no other sand mine proposed near the lease area. PP was asked to submit required certificate from Tahasildar to justify that this lease area is not coming under cluster approach.
- g) The lease area appears to be about 200-meter distance from embankment. PP may be asked to provide a sketch indicating actual distance from canal-cum-flood embankment
- h) PP was asked to submit required documents as asked during presentation.

xxi) The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent
1.	Revised replenishment study report as present replenishment study is done in DGPS for pre-monsoon and Drone method for post monsoon which aren't comparable to one another. Further the replenishment study report is representing negative data/erosion.	In DGPS survey method, we have taken cross-section points of each section & by using Virtual Surveyor software, calculated the volume and compared with the volume, outcome from the Drone Survey method. Earlier 2 patches out of 3 patches were considered for volume calculation as the third patch was covered with grass (as shown in Image 1). As a result; we found erosion. Presently, the revised Replacement report has been prepared considering all aspects and attached as Annexure - A. however, Alluvial soil and silt deposited under grass growth during flood shall be stacked separately for plantation purpose of nearby area.
2.	Latest KML file as the present KML file is showing two distinct patches of sand in between the water body.	Initially, the lease area was a single patch and the flow of water on the northern area of lease area (Image - 2). But due to non-mining activities from the main flow, gradually another flow entered the lease area and selected the area (as shown in image - 3). However, excavation will be restricted to Patch 2 & 3 only.
3.	Detail note on Transportation of sand from proposed quarry to river embankment and mention type of road to be used for transportation.	Daily 3 - 4 nos. of only tractor (3 cum capacity) will be used for transportation of sand. Covering a distance of 400m Govt. land from the proposed quarry, it enter the canal road & continue for 5 km then it touches NH-16 (as shown in image - 4). However, if required, NOC from Irrigation Dept, will be obtained for use of canal road.
4.	Cross section details and net loss of sand shall be clarified.	Cross- section details given in Replenishment report, which shows, there is net replenishment of sand. But during estimation of sand volume, some portions were not considered due to grass growth. After considering due to



grass growth. After considering all it shows a replenishment of 1741.45 cum within safe mineable area. This is a fresh mining lease and no mining has been done earlier, So after excavation only, the exact rate of replenishment can be estimated.

- xxii) The Committee observed and recommended the following:
- i) In the replenishment study report submitted by PP there was net loss of sand and clarifications were sought. On asking clarification figures are changed to make it positive without sufficient details and justification. Moreover, two different methods are employed for Pre and post monsoon study which are not comparable, Figures are changed arbitrarily in each of the communication without any supporting documents or data. This whole thing makes it difficult to accept. Hence, replenishment study report is rejected.
 - ii) In view of net loss of sand in replenishment study report and unsatisfactory compliance it is recommended to return the proposal to SEIAA to take further action.
2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 18.08.2023 and the SEAC observed and recommended the following:
- a) In the replenishment study report submitted by PP there was net loss of sand and clarifications were sought. On asking clarification figures are changed to make it positive without sufficient details and justification. Moreover, two different methods are employed for Pre and post monsoon study which are not comparable. Figures are changed arbitrarily in each of the communication without any supporting documents or data. This whole thing makes it difficult to accept. Hence, replenishment study report is rejected.
 - b) In view of net loss of sand in replenishment study report and unsatisfactory compliance it is recommended to return the proposal to SEIAA to take further action.
3. The proposal was placed in 139th SEIAA meeting held on 16.10.2023 & 17.10.2023 and after detailed deliberation on the matter, the Authority peruse the recommendation of SEAC & the replenishment study is rejected. The PP is required to submit replenishment study report in accordance with Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 issued by MoEF & CC, GoI. Accordingly, ADS letter issued to PP on 08.11.2023.
4. Now, the PP has submitted its reply vide letter no. Ref no-SMPL/TBI/1205 dt. 08.12.2023 uploaded in Parivesh Portal on 10.12.2023.
5. The proposal was placed in 146th SEIAA meeting held on 11.12.2023 and the authority perused the submission of PP dated 08.12.2023. After detailed deliberation in the matter the authority decided that the revised ARRS report may be referred to SEAC for their considered views.
6. Again the proposal was placed in SEAC meeting held on 28th, 29th & 30th December 2023. The SEAC opined that dates of pre-monsoon & post-monsoon are not proper. Pre-monsoon study carried out on 05.12.2022 and post-monsoon study carried out on 27.11.2023 almost after one year. Hence, the SEAC reiterates its earlier recommendation and return to SEIAA to take further action.
7. In the meantime, the PP has requested to consider the replenishment study report as it is a new mine and we undertake to submit a proper replenishment Study after operation of mines within a year.

Decision Of Authority: Approved

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

- Maximum depth of mining 2.0 meter and maximum quantity of extraction shall be limited to **4640 cum in 1st year and 1160 cum in 2nd year.**
- The ARRS report submitted by PP is rejected. The PP is required to submit ARRS report through NABET Consultant or ORSAC empanelled agency by 31st March 2025.

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The EC is valid till validity of DSR or validity of lease period whichever is earlier.
The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O, 3611(F) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

- The Project Proponent (lease holder) shall deposit Rs.2,50,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs. 3.00 Lakh (Capital Cost) & Rs. 1.0 Lakh (Recurring Cost), CER Cost of Rs. 1.0 Lakh/annum.

APPROVED BY

Member Secretary, SALA

Member, SALA

Chairman, SALA

PARIVESH 1.0, AGENDA No.158.10

Proposal No.	SIA/OR/MIN/452504/2023
Date of application	06.12.2023
File no.	452504/998-MINB2/12-2023
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for EC mining of sand from Attaghat Sand Bed over an area 12.00Ac or 4.856He in village Attaghat, Lathikata Tahasil, Dist- Sundargarh.
Name of the company/Organization	Sri Hrushikesh Oram
Location of Project	village Attaghat, Lathikata Tahasil, Dist- Sundargarh
ToR Date	N/A
Name of the Consultant	N/A

I. 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 Attaghat Sand Bed over an area 12.00Ac or 4.856He in village Attaghat, Lathikata Tahasil, Dist- Sundargarh.
- ii) The mining area is a part of Survey of India Topo sheet No. F45G16 and is bounded between the Latitude - 22°08'43.64" N to 22°08'55.98" N and longitudes of 84°51'23.83"E to 84°51'23.22"E.
- iii) The mining lease is an identified sairat source in the DSR. The Attaghat Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Lathikata 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) Whether submitted KML file of the lease area-Yes
- vi) Whether submitted scrutiny fee-Yes of Rs. 2000/- vide e Challan Reference Id no. 35AB22CA37 dt. 04.05.2023.
- vii) Distance from nearest sanctuary/ESZ- Palkot WLS-70.0 Km
- viii) Whether the lease area coming in DLC report-No, N.A
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Manual
- xi) River-Brahamani, Depth of sand deposition-1.0 meter
- xii) Distance from nearest road bridge-4.8 km, village road -1.1 km
- xiii) Whether it is part of cluster -No
- xiv) Whether EC obtained earlier-Yes from SEIAA, Odisha vide letter no. 9994/SEIAA dt. 14.12.2020 with allowing production 9250 cum in depth of mining 0.35 meter. The PP operated the quarry in 1st year.
- xv) Date of approval of Modified mining plan- by the Joint Director, Geology, Zonal Survey, Sambalpur vide letter no. 626 dt. 17.08.2023.
- xvi) Production capacity per annum-9250 cum/annum (max.), total production in 4 years period- 37000 cum, Geological reserve- 46623 cum and Mineable reserve- 40256 cum, Depth of mining is 1.0 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) Due to the majority of the lease area merging into the water, the competent authority has shifted the earlier lease area. Consequently, a replenishment study for the newly proposed area is pending and has not been conducted yet.
- xix) EMP cost of Rs. 0.50 Lakh/annum
- xx) Any deficiencies/omission have been noticed in the above documents-Earlier lease area shifted to other placed due to merging water in the old lease area.

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 28th, 29th & 30th December 2023 and the SEAC observed that due to non-deposit of sand in the water logged area in the lease area, the lease area has been shifted near to sand deposit area.

- (i) This makes change in location of the lease area which attracts fresh EC and lease period needs to be extended for 5 years. So EC may be given for the modified lease area after extension of lease period to 5 years.

Decision of Authority: Rejected

After detailed deliberation in the matter, the Authority rejected the proposal as per SEAC recommendation. The PP ask to submit modified EC proposal in fresh EC based on the change of location and also, extend the lease period for 5 years.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


02.03.24
Chairman, SAIA



PARIVESH I.O, AGENDA No.158.11

Proposal No.	SIA/OR/MIN/453209/2023
Date of application	24.11.2023
File no.	453209/996-MINB2/11-2023
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Barloi Stone Quarry No-2 over An Area of 1.31 Acres or 0.53 Ha In Village Barloi, Tahasil Jujomura of Sambalpur District.of Odisha.
Name of the company/Organization	Smt. Radhika Agrawalla for Sai Guru Stone Works
Location of Project	Village Barloi, Tahasil Jujomura of Sambalpur District.of Odisha
ToR Date	N/A
Name of the Consultant	N/A

1. **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 Barloi Stone Quarry No-2 over An Area of 1.31 Acres or 0.53 Ha In Village Barloi, Tahasil Jujomura of Sambalpur District.of Odisha.
- ii) The mining area is a part of Survey of India Topo sheet No. F45M3(73C/3) and is bounded between the Latitude - 21°19'21.58"N to 21°19'29.96"N and longitudes of 84°04'53.05"E to 84°05'06.77"E.
- iii) The mining lease is an identified sairat source in the DSR. The Barloi Stone Quarry No-2 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Jujomura to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: -Form-1, DLC, 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-Yes
- vi) Whether submitted scrutiny fee-Yes of Rs. 1000/- vide e Challan Reference Id no. 35D003FE4B dt. 23.11.2023.
- vii) Distance from nearest sanctuary/ESZ- Ushakothi WLS-24.0 Km
- viii) Whether the lease area coming in DLC report-No, as certified by Mining Officer, Sambalpur on 18.11.2023.
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Semi-mechanized
- xi) Distance from nearest road bridge-3.4 km, village road -0.3 km
- xii) Whether it is part of cluster -No
- xiii) Whether EC obtained earlier-Yes from SEIAA, Odisha and operated 1st year and submitted EC compliance report.
- xiv) Date of approval of Modified mining plan- by the Deputy Director Mines, Sambalpur vide letter no. 2070 dt. 10.11.2023.
- xv) Production capacity per annum-5670 cum/annum (max.), total production in 4 years period-20222 cum, Geological reserve- 71550 cum and Mineable reserve- 37075 cum

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- xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020. No
- xvii) EMP cost of Rs. 1.20 Lakh/annum
- xviii) Any deficiencies/omission have been noticed in the above documents-Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 28th, 29th & 30th December 2023 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.
- Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
 - In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
 - Plantation programme to be completed within first two years and to be maintained in remaining years.
 - Depth of Mining as proposed should not be beyond 6m from the ground level.
 - Mitigation measures for flying Rock for safety be put in place.
 - Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
 - The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
 - Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.

Decision Of Authority: Approved

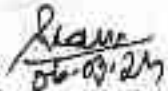
After detailed deliberations, the Authority decided to **grant Environmental Clearance** with usual stipulated conditions as applicable for **stone quarry**.

- Maximum depth of mining 6.0 meter from the surface level and maximum quantity of extraction shall be limited to **5670 cum in 1st year and 5670 cum in 2nd year**.
- The EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs. 1.20 Lakh/annum.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA

PARIVESH I.O, AGENDA No.158.12

Proposal No.	SIA/OR/MIN/436668/2023
Date of application	19.10.2023
File no.	436668/985-MINB2/11-2023
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Kesharipali Stone Quarry over an area of 5.36 Acres or 2.169 Ha having Khata no-92, Plot No-255, in Kesharipali Village, under Bheden Tahasil of Bargarh district, Odisha of Smt.Sudiptarani Dhar.
Name of the company/Organization	Smt. Sudipta Rani Dhara
Location of Project	Kesharipali Village, under Bheden Tahasil of Bargarh district, Odisha
ToR Date	N/A
Name of the Consultant	N/A

1. **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 Kesharipali Stone Quarry over an area of 5.36 Acres or 2.169 Ha having Khata no-92, Plot No-255, in Kesharipali Village, under Bheden Tahasil of Bargarh district, Odisha.
- ii) The mining area is a part of Survey of India Topo sheet No. F44R/16) and is bounded between the Latitude - 19°20'21.63"N to 19°20'29.71"N and longitudes of 82°20'35.15"E to 82°20'48.83"E.
- iii) The mining lease is an identified sairat source in the DSR. The Kesharipali Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Bheden to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: -Form-1, DLC, 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-Yes
- vi) Whether submitted scrutiny fee-Yes of Rs. 1000/- vide a Challan Reference Id no. 35B7A88128 dt. 14.07.2023.
- vii) Distance from nearest sanctuary/ESZ- Debrigarh WLS-43.0 Km
- viii) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Bheden vide letter no. 1144 dt 25.05.2023.
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Semi-mechanized
- xi) Distance from nearest road bridge-2.4 km, village road -0.61 km
- xii) Whether it is part of cluster -No
- xiii) Whether EC obtained earlier-Yes from SEIAA, Odisha vide letter no. 4474/SEIAA dt. 17.08.2015 and submitted EC compliance report.
- xiv) Date of approval of mining plan- by the Joint Director Geology, Zonal Survey, Sambalpur vide letter no. 206 dt. 01.03.2023
- xv) Production capacity per annum-1125 cum/annum (max.), total production in 5 years period-5625 cum, Geological reserve- 153266 cum and Mineable reserve- 98456 cum

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(v) 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

(vi) EMP cost of Rs. 1.60 Lakh/annum

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

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 28th, 29th & 30th December 2023 and The SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.

- (i) Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- (ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
- (iii) Plantation programme to be completed within first two years and to be maintained in remaining years.
- (iv) Depth of Mining as proposed should not be beyond 6m from the ground level.
- (v) Mitigation measures for flying Rock for safety be put in place.
- (vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
- (vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
- (viii) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity..

Decision Of Authority: Approved

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

- Maximum depth of mining 6.0 meter from the surface level and maximum quantity of extraction shall be limited to **1125 cum in 1st year and 1125 cum in 2nd year**.
- The EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,00,000/-, with the respective District Environment Society for raising 200 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs. 1.60 Lakh/annum.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA

PARIVESH I.O, AGENDA No.158.13

Proposal No.	SIA/OR/MIN/441479/2023
Date of application	23.08.2023
File no.	441479/442-MINB2/10-2023
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Baghamunda Stone Quarry over an area of 4.28 Acres or 1.732 Hectares in village Baghamunda under Khaprakhol tahasil of Balangir district.
Name of the company/Organization	Sri Siyaram Sharma
Location of Project	village Baghamunda under Khaprakhol tahasil of Balangir district
ToR Date	N/A
Name of the Consultant	N/A

1. **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 Baghamunda Stone Quarry over an area of 4.28 Acres or 1.732 Hectares in village Baghamunda under Khaprakhol tahasil of Balangir district.
- ii) The mining area is a part of Survey of India Topo sheet No. F44X1 (64P1)) and is bounded between the Latitude - 20°49'00.19"N to 20°48'49.39"N and longitudes of 83°05'40.23"E to 83°05'44.25"E.
- iii) The mining lease is an identified sairat source in the DSR. The Baghamunda Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Khaprakhol to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: -Form-I, DLC, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- v) Whether submitted KMI. file of the lease area-Yes
- vi) Whether submitted scrutiny fee-Yes of Rs. 1000/- vide e Chalan Reference Id no. 35BE2BF69D dt. 23.08.2023.
- vii) Distance from nearest sanctuary/ESZ- Paniadunguri WLS-34.0 Km
- viii) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Khaprakhol vide letter no. nil dt 21.08.2023.
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Semi-mechanized
- xi) Distance from nearest road bridge-1.5 km, village road -0.00 km
- xii) Whether it is part of cluster -No
- xiii) Whether EC obtained earlier-Yes from DEIAA, Balangir vide letter no. 563 dt. 24.11.2018 and submitted EC compliance report.
- xiv) Date of approval of mining plan- by the Joint Director Geology, Zonal Survey, Balangir vide letter no. 954 dt. 29.10.2022
- xv) Production capacity per annum-1176 cum/annum (max.), total production in 5 years period-3595 cum, Geological reserve- 92933 cum and Mineable reserve- 57120 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- No

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xvii) EMP cost of Rs. 1.0 Lakh/annum

xviii) Any deficiencies/omission have been noticed in the above documents-Village Road closed to the lease area

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 28th, 29th & 30th December 2023 and The SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions. **However, EC may be granted after submission of corrected DSR with correct khata no. duly certified from concerned authority.**

- (i) Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- (ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
- (iii) Plantation programme to be completed within first two years and to be maintained in remaining years.
- (iv) Depth of Mining as proposed should not be beyond 6m from the ground level.
- (v) Mitigation measures for flying Rock for safety be put in place.
- (vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
- (vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
- (viii) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.

Decision Of Authority: Approved

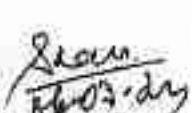
After detailed deliberations, the Authority decided to **grant Environmental Clearance** with usual stipulated conditions as applicable for stone quarry subject to submission of **corrected DSR with correct khata no. duly certified from concerned authority.**

- Maximum depth of mining 6.0 meter from the surface level and maximum quantity of extraction shall be limited to **1176 cum in 1st year and 1176 cum in 2nd year.**
- The EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,00,000/-, with the respective District Environment Society for raising 200 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs. 1.0 Lakh/annum.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA



PARIVESH 1.0, AGENDA No.158.14

Proposal No.	SIA/OR/MIN/416146/2023
Date of application	27.06.2023
File no.	416146/950-MINB2/07-2023
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Babuchakuli Cluster-1,2,3 Stone Quarry over an Area of 0.89 Hectare or 2.26 Acres In Village Babuchakuli under Rengali Tahasil and District of Sambalpur Odisha.
Name of the company/Organization	Sri Nirmal Sharma
Location of Project	Village Babuchakuli under Rengali Tahasil and District of Sambalpur Odisha.
ToR Date	N/A
Name of the Consultant	N/A

1. **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 Babuchakuli Cluster-1,2,3 Stone Quarry over an Area of 0.89 Hectare or 2.26 Acres In Village Babuchakuli under Rengali Tahasil and District of Sambalpur Odisha.
- ii) The mining area is a part of Survey of India Topo sheet No. 73C/2 and is bounded between the Latitude - 21°39'13.38"N to 21°39'16.23"N and longitudes of 84°01'17.14"E to 84°01'24.38"E.
- iii) The mining lease is an identified sairat source in the DSR. The Babuchakuli Cluster-1,2,3 Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Rengali to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: -Form-1, DLC, 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-Yes
- vi) Whether submitted scrutiny fee-Yes of Rs. 1000/- vide c Challan Reference Id no. 3594B955A1 dt. 28.01.2023.
- vii) Distance from nearest sanctuary/ESZ- Debrigarth WLS-29.0 Km
- viii) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Rengali vide letter no. nil dt Nil.
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Semi-mechanized
- xi) Distance from nearest road bridge-3.34 km, village road -0.58 km
- xii) Whether it is part of cluster -Yes, Babuchakuli Cluster-1,2,3 Stone Quarry
- xiii) Whether EC obtained earlier-No.
- xiv) Date of approval of mining plan- by the Joint Director Geology, Zonal Survey, Sambalpur vide letter no. 954 dt 26.08.2022
- xv) Production capacity per annum-10152 cum/annum (max.), total production in 5 years period- 50436 cum, Geological reserve- 79560 cum and Mineable reserve- 50436 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- No
- xvii) EMP cost of Rs.9.0 Lakh(Capital Cost) & Rs. 9.50Lakh/- (Recurring Cost)

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xviii) 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 29th & 30th January 2024 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.

- (i) Mining activity shall be restricted to 6m from the present surface level.
- (ii) Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- (iii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
- (iv) Plantation programme to be completed within first two years and to be maintained in remaining years.
- (v) Depth of Mining as proposed should not be beyond 6m from the ground level.
- (vi) Mitigation measures for flying Rock for safety be put in place.
- (vii) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
- (viii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
- (ix) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.

Decision Of Authority: Approved

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

- Maximum depth of mining 6.0 meter from the surface level and maximum quantity of extraction shall be limited to **10152 cum in 1st year and 10152 cum in 2nd year.**
- The EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF & CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs. 9.0 Lakh(Capital Cost) & Rs. 9.50 Lakh (Recurring Cost).


Member Secretary, SAIA

APPROVED BY


Member, SAIA


Chairman, SAIA

PARIVESH 1.0, AGENDA No.158.15

Proposal No.	SIA/OR/MIN/430659/2023
Date of application	26.05.2023
File no.	
Project Type	New proposal for EC, proposal for enhancement of production capacity
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Kuilarijore Stone Quarry- I over an area of 8.25 Acre or 3.338 Ha under Jamankira Tahasil of Sambalpur District Odisha.
Name of the company/Organization	Sri Lalit Behera
Location of Project	Jamankira Tahasil of Sambalpur District Odisha.
ToR Date	N/A
Name of the Consultant	N/A

- I. **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 Kuilarijore Stone Quarry- I over an area of 8.25 Acre or 3.338 Ha under Jamankira Tahasil of Sambalpur District Odisha.
 - ii) The mining area is a part of Survey of India Topo sheet No. F45M6 and is bounded between the Latitude - 21° 38' 19.51" to 21° 38' 29.16" N and longitudes of 84° 25' 53.75" to 84° 26' 02.14" E.
 - iii) The mining lease is an identified sairat source in the DSR. The Kuilarijore Stone Quarry- I sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Jamankira to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - iv) Documents submitted: -Form-1, DLC, 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-Yes
 - vi) Whether submitted scrutiny fee-Yes of Rs. 1000/- vide e Challan Reference Id no. 3594B955A1 dt. 28.01.2023.
 - vii) Distance from nearest sanctuary/ESZ- Bamara WLS-22.0 Km
 - viii) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Jamankira vide letter no. nil dt 09.02.2023.
 - ix) Whether the lease area reflecting in DSR-Yes
 - x) Method of mining-Semi-mechanized **without drilling and blasting**
 - xi) Distance from nearest road bridge-1.5 km, village road -0.85 km, NH-49 is 110 meter
 - xii) Whether it is part of cluster -No
 - xiii) Whether EC obtained earlier-Yes
 - xiv) Date of approval of mining plan- by the Joint Director Geology, Zonal Survey, Sambalpur dt. 03.02.2023
 - xv) Production capacity per annum-25020 cum/annum (max.), total production in 5 years period-100080 cum, Geological reserve- 686871 cum and Mineable reserve- 398574 cum
 - xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(F) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No

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xvii) EMP cost of Rs.1.30 Lakh

xviii) Any deficiencies/omission have been noticed in the above documents- NH-49 is 110 meter

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th & 30th January 2024 and The SEAC observed the following discrepancy and SEIAA may seek clarification before grant of EC to the following proposal.

- (i) The PP in the compliance report mentions in 9.15 that Delay detonators and shock tube initiation system for blasting are using so as to reduce vibration and dust. Whereas in 9.16 it states that Drilling is being done and no blasting has been proposed.
- (ii) In 9.24 it states that The explosives will be stored at site as per the conditions stipulated in the permits issued by the licensing Authority

The SEAC decided to recommend the enhancement in production for the proposal as per the Modified Mining Plan.

Decision of Authority: ADS

After detailed deliberations, the Authority decided that the PP is required to submit the following documents:

- (i) Earlier EC copy and its compliance.
- (ii) Clarification regarding drilling & blasting for operation of the quarry.
- (iii) Details about use and storage of explosive for blasting if any.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA

PARIVESH I.O, AGENDA No.158.16

Proposal No.	SlA/OR/MIN/445171/2023
Date of application	11.12.2023
File no.	445171/999-MINB2/12-2023
Project Type	New proposal for EC.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Mirigini Stone Quarry-1 over an area 2.55 Hectares or 6.30 Acres in Village Mirigini under Nilagiri Tahasil and District of Balasore Odisha.
Name of the company/Organization	M/s. Subarnarekha Port Private Limited
Location of Project	Village Mirigini under Nilagiri Tahasil and District of Balasore Odisha.
ToR Date	N/A
Name of the Consultant	N/A

1. **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.

- ii) This is a proposal for mining of stone from Mirigini Stone Quarry-1 over an area 2.55 Hectares or 6.30 Acres in Village Mirigini under Nilagiri Tahasil and District of Balasore Odisha.
- iii) The mining area is a part of Survey of India Topo sheet No. 73K/15 and is bounded between the Latitude - 21° 27'05.92" to 21° 27'13.66" N and longitudes of 86° 45' 22.10" to 86° 45'28.56" E.
- iv) The mining lease is an identified sairat source in the DSR. The Mirigini Stone Quarry-1 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Nilagiri to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- v) Documents submitted: -Form-1, DLC, PFR, checklist, Mining Plan and approval letter, DSR, 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. 1000/- vide e Challan Reference Id no. 35C3EF6D3A dt. 20.09.2023.
- viii) Distance from nearest sanctuary/ESZ- **Kuldiha WLS-1005 meter**
- ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Nilagiri vide letter no. nil dt 13.09.2023.
- x) Whether the lease area reflecting in DSR-Yes
- xi) Method of mining-Semi-mechanized without drilling and blasting
- xii) Distance from nearest road bridge-0.83 km, village road -0.63 km,
- xiii) Whether it is part of cluster -No
- xiv) Whether EC obtained earlier-No
- xv) Date of approval of mining plan- by the Deputy Director Geology, Steel & Mines Dept, Govt. of Odisha vide letter no.9180 dt. 11.07.2023
- xvi) Production capacity per annum-**170068 cum/annum (max.)**, total production in 5 years period-405882 cum, Geological reserve- 51084 cum and Mineable reserve- 405882 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) **The details on earlier EC application as follows:**

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- a) The project proponent Sri Ranjan Kumar Pattnaik had submitted proposal for environmental clearance for Mirigini Stone Quarry No.1 over an area of 6.30 acres or 2.549 ha bearing Khata no. 453, Plot No. 572 at village-Mirigini, Tahasil-Nilgiri, Dist-Balasore to the Respondent No.3, State Environment Impact Assessment Authority (SEIAA), Odisha, with attaching forwarding letter of Tahasildar, Nilgiri vide letter no. 618 dated 06.02.2020 and it was received at SEIAA, Odisha on dated 06.03.2020.
- b) The proposal was placed in the 21st meeting of SEIAA, Odisha held on 17.03.2020 and the Authority decided that "Tahasildar may be asked to carefully verify its location vis-a-vis the eco-sensitive area of Kuldiha Wildlife Sanctuary and certify whether it is not part of a cluster of such quarries by referring to definition of cluster in EIA Notification 2006 and amendments thereto. He will submit a precise map drawn to scale identifying the location of all nearby quarries and boundary of eco-sensitive zone. DFO, Balasore Wildlife Division may be given a copy to provide the necessary information". Accordingly, a letter was issued by SEIAA, Odisha to Tahasildar, Nilgiri and copy to DFO, Balasore vide letter no. 8135/SEIAA dated 12.05.2020.
- c) The Tahasildar, Nilgiri vide his letter no. 2183 dated 28.05.2020 has submitted their clarification to SEIAA, Odisha with reference to letter dated 12.05.2020 of SEIAA. The proposal was pending for longtime at project proponent end as no clarification has been received from DFO, Balasore regard to Eco-sensitive zone of Wildlife sanctuary.
- d) Again, the project proponent had submitted additional documents along with modified checklist based on the clarification of SEIAA letter dated 12.05.2020 vide letter no. 466(1) dated 01.02.2021 and the same was received at SEIAA, Odisha on dated 25.03.2021
- e) Letter received from DFO, Balasore vide letter no. 2869 dated 29.04.2021 address to Tahasildar, Nilgiri and the same was received at SEIAA, Odisha on 30.04.2021. In this letter the DFO has not clarified specifically the Eco-sensitive zone of Kuldiha Wildlife Sanctuary. Hence, the proposal was placed 54th meeting of SEIAA, Odisha held on 28.06.2021 and the Authority decided that Ask for a complete reply to issues raised by us from DFO, Balasore. Accordingly, letter was issued by SEIAA, Odisha to DFO, Balasore vide letter no. 1459/SEIAA dated 03.06.2021, 1700/SEIAA dated 09.07.2021 and 2666/SEIAA dated 06.09.2021 but no reply received from DFO, Balasore. Letter issued to DFO, Balasore.
- f) In the meantime, the MoEF & CC, Govt. of India has issued Office Memorandum (OM) dated 06.10.2021 and accordingly, the SEIAA, Odisha return all offline proposals to project proponent with request that they shall apply their proposal in Parivesh Portal only. Accordingly, the project proponent Sri Ranjan Kumar Pattnaik had applied their proposal again through online in Parivesh Portal on 14.12.2021 and after initial scrutiny the proposal was forwarded to the State Level Expert Appraisal Committee (SEAC) on 20.12.2021. The proposal was placed in SEAC meeting held on 28.01.2022 and the SEAC raised some clarification vide their letter no. 138(5) dated 04.02.2022 and the same uploaded in Parivesh Portal on 08.02.2022 and the details clarification sought by SEAC as follows:
 - (i) The DFO, Balasore has to ascertain the status of the land schedule of proposed



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- quarry as forest as on 25.10.1980 or in D.L.C Forest list.
- (ii) Certificate from the concerned DFO that the mine is not located within ESZ of Kuldaha Sanctuary as it is **675 meters** away from the boundary of proposed quarry. But no reply has been received neither from DFO, Balasore nor from lessee/Tahasildar. Due to non-reply to Essential Details Sought (EDS) sought by SEAC within one month time period, the proposal was delisted automatically from Parivesh Portal as per provision of MoEF & CC, Govt. of India OM dated 15.03.2021.

- g) Recently, the project proponent (PP) M/s. Subarnarekha Port Pvt. Ltd. has submitted project proposal for of Mirigini Stone quarry-1 over an area of 6.30 acres or 2.55 Ha in village Mirigini, Tahasil-Nilgiri, Dist-Balasore vide online proposal no. SIA/OR/MIN/445171/2023 dated 21.09.2023.

(ix) EMP cost of Rs.2.6 Lakh (Capital Cost) & Rs. 3.2 Lakh (Recurring cost)

(x) Any deficiencies/omission have been noticed in the above documents- **There is a NGT case on OA. 80 of 2023 is pending in respect to Mirigini Stone Quarry-1. There is Public complain from Sukanta Kumar Nayak, Ex- M.L.A, Nilgiri in regard to Mirigini Stone Quarry-1**


2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 28th, 29th & 30th December 2023 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.

- (i) Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- (ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
- (iii) Plantation programme to be completed within first two years and to be maintained in remaining years.
- (iv) Depth of Mining as proposed should not be beyond 6m from the ground level.
- (v) Mitigation measures for Flying Rock for safety be put in place.
- (vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
- (vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
- (viii) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.

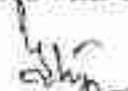
Decision of Authority: ADS

After detailed deliberation in the matter the Authority decided to seek clarification on the following points:

- (i) The DFO, Balasore to clarify whether the proposed mining area is coming within Eco Sensitive Zone of Kuldaha Wildlife Sanctuary and whether the proposed land coming under D.L.C list or forest land category.
- (ii) There is another project proponent namely, Sri Ranjan Kumar Pattanaiik who has followed for grant of EC for the same lease area vide application no. SIA/OR/MIN/244960/2021 dt. 14.12.2021. The Tahasildar, Nilgiri has clarified whether the earlier lease has been cancelled.


Member Secretary, SAIA

APPROVED BY


Member, SAIA


Chairman, SAIA



PARIVESH 1.0, AGENDA No.158.17

Proposal No.	SLA/OR/MIN/416477/2023
Date of application	25.04.2023
File no.	416477/922-MINB3/04-2023
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Bhutiabahal Stone Quarry-C over an area of 2.00 Acres or 0.809 Hectares in village Bhutiabahal under Balangir tahasil of Balangir district.
Name of the company/Organization	Sri Niraj Agrawal
Location of Project	village Bhutiabahal under Balangir tahasil of Balangir district
ToR Date	N/A
Name of the Consultant	N/A

1. **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 Bhutiabahal Stone Quarry-C over an area of 2.00 Acres or 0.809 Hectares in village Bhutiabahal under Balangir tahasil of Balangir district.
- ii) The mining area is a part of Survey of India Topo sheet No. P44X6 (64P/6) and is bounded between the Latitude - 20° 35' 53.976" N to 20° 35' 56.417" N and longitudes of 83° 20' 25.276" N to 83° 20' 30.905" N.
- iii) The mining lease is an identified sariat source in the DSR. The Bhutiabahal Stone Quarry-C sariat source will be leased out under the OMMC Rules, 2016 by Tahasil'dar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: -Form-I, D.C, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasil'dar, topo map etc.
- v) Whether submitted KML file of the lease area-Yes
- vi) Whether submitted scrutiny fee-Yes of Rs. 1000/- vide e Challan Reference id no. 3594085178 dt. 30.01.2023.
- vii) Distance from nearest sanctuary/E/SZ- Kotgarh WLS-86.5 Km
- viii) Whether the lease area coming in D.C report-No, as certified by Tahasil'dar, Balangir vide letter no. nil dt. 15.01.2023.
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Semi-mechanized.
- xi) Distance from nearest road bridge-1.3 km, village road -0.80 km.
- xii) Whether it is part of cluster -Yes, there are two other mines i.e. Bhutiabahal Stone Quarry-A & B and total cluster area is 0.809 Ha and submitted cluster EMP.
- xiii) Whether EC obtained earlier-Yes, by DEIAA, Ganjam vide 426/DEIAA dt. 16.09.2017 and submitted EC compliance.
- xiv) Date of approval of mining plan- by the Joint Director Geology, Zonal Survey, Balangir vide letter no. 1000 dt. 17.11.2022
- xv) Production capacity per annum-5040 cum/annum (max), total production in 5 years period- 25200 cum, Geological reserve- 110356 cum and Mineable reserve- 45468 cum.

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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 EMP budget cost of Rs. 3,37,500/- (Capital Cost) and Rs. 2,15,000/- (Recurring Cost), Village welfare Activities is Rs. 20,000/-

xviii) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 28th & 29th January 2024 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.

- (i) Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- (ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
- (iii) Plantation programme to be completed within first two years and to be maintained in remaining years.
- (iv) Depth of Mining as proposed should not be beyond 6m from the ground level.
- (v) Mitigation measures for flying Rock for safety be put in place.
- (vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
- (vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
- (viii) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.
- (ix) Mining to be taken up as per geological demarcations by the authority.

Decision Of Authority: Approved

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

- Maximum depth of mining 6.0 meter from the surface level and maximum quantity of extraction shall be limited to **5040 cum in 1st year and 5040 cum in 2nd year.**
- The EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs. 3,37,500/- (Capital Cost) and Rs. 2,15,000/- (Recurring Cost), Village welfare Activities is Rs. 20,000/-

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA

PARIVESH 1.0, AGENDA No.158.18

Proposal No.	SIA/OR/MIN/416435/2023
Date of application	25.04.2023
File no.	416435/920-MINB2/04-2023
Project Type	New proposal for EC.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Bhutiabahal Stone Quarry-B over an area of 3.00 Acres or 1.214 Hectares in village Bhutiabahal under Balangir tahasil of Balangir district.
Name of the company/Organization	Sri Niraj Agrawal
Location of Project	village Bhutiabahal under Balangir tahasil of Balangir district
ToR Date	N/A
Name of the Consultant	N/A

1. **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 Bhutiabahal Stone Quarry-B over an area of 3.00 Acres or 1.214 Hectares in village Bhutiabahal under Balangir tahasil of Balangir district.
 - ii) The mining area is a part of Survey of India Topo sheet No. F44X6 (64P/6) and is bounded between the Latitude - 20° 35' 54.270"N to 20° 35' 59.202"N and longitudes of 83° 20' 33.798"N to 83° 20' 37.406"N.
 - iii) The mining lease is an identified sairat source in the DSR. The Bhutiabahal Stone Quarry-B 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.
 - iv) Documents submitted: -Form-1, DLC, 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-Yes
 - vi) Whether submitted scrutiny fee-Yes of Rs. 1000/- vide e Challan Reference Id no. 3594D855CA dt. 30.01.2023.
 - vii) Distance from nearest sanctuary/ESZ- Kotgarh WLS-86.5 Km
 - viii) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Balangir vide letter no. nil dt 15.01.2023.
 - ix) Whether the lease area reflecting in DSR-Yes
 - x) Method of mining-Semi-mechanized.
 - xi) Distance from nearest road bridge-1.3 km, village road -0.80 km.
 - xii) Whether it is part of cluster -Yes, there are two other mines i.e. Bhutiabahal Stone Quarry-C & B and total cluster area is 0.809 Ha and submitted cluster EMP.
 - xiii) Whether EC obtained earlier-Yes, by DEIAA, Ganjam vide 427/DEIAA dt. 16.09.2017 and submitted EC compliance.
 - xiv) Date of approval of mining plan- by the Joint Director Geology, Zonal Survey, Balangir vide letter no.998 dt. 17.11.2022
 - xv) Production capacity per annum-10080 cum/annum (max.), total production in 5 years period- 50400 cum, Geological reserve- 139482 cum and Mineable reserve- 102870 cum

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- xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- xvii) EMP budget cost of Rs. 3,37,500/- (Capital Cost) and Rs. 2,15,000/- (Recurring Cost), Village welfare Activities is Rs. 20,000/-
- xviii) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 28th & 29th January 2024 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.
- Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
 - In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
 - Plantation programme to be completed within first two years and to be maintained in remaining years.
 - Depth of Mining as proposed should not be beyond 6m from the ground level.
 - Mitigation measures for flying Rock for safety be put in place.
 - Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
 - The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
 - Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.
 - Mining to be taken up as per geological demarcations by the authority.

Decision Of Authority: Approved

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

- Maximum depth of mining 6.0 meter from the surface level and maximum quantity of extraction shall be limited to **10080 cum in 1st year and 10080 cum in 2nd year.**
- The EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,00,000/-, with the respective District Environment Society for raising 200 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs. 3,37,500/- (Capital Cost) and Rs. 2,15,000/- (Recurring Cost), Village welfare Activities is Rs. 20,000/-

APPROVED BY


Member Secretary, SAIA


Member SAIA


Chairman, SAIA



PARIVESH I.O, AGENDA No.158.19

Proposal No.	SLA/OR/MIN/60333/2021
Date of application	20.07.2022
File no.	60333/261-MINB1/07-2022
Project Type	New proposal for EC,
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Hazaridanga Stone Quarry (I to VIII) over a cluster area of 11.938 hectares/ 29.49acres (consisting of 8 nos. quarries) located at Village - Hazaridanga, Tahasil - Kolnara, District - Rayagada of Tahasildar, Kolnara.
Name of the company/Organization	Tahasildar, Kolnara
Location of Project	Village - Hazaridanga, Tahasil - Kolnara, District - Rayagada of Tahasildar, Kolnara
ToR Date	09.03.2021
Name of the Consultant	M/s P & M Solution, Noida

1. **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.

- The proposal is for Environmental Clearance for Hazaridanga Stone Quarry (I to VIII) over a cluster area of 11.938 hectares/ 29.49acres (consisting of 8 nos. quarries) located at Village - Hazaridanga, Tahasil - Kolnara, District - Rayagada of Tahasildar, Kolnara.
- The project falls under category "B" or activity 1 (a) - Mining of Minerals under EIA Notification dated 14th September 2006 as amended from time to time.
- Hazaridanga Stone Quarry (I to VIII, cluster of 8 Quarries) is located at village Hazaridanga, Tehsil Kolnara, District Rayagada of Odisha. The project is proposed by the Tahasildar, Kolnara, Rayagada. The proposed project is in cluster situation as 8 leases are within 500 m radius & total lease area becomes greater than 5 ha. The total cluster area granted under QL is 11.938 ha within 500m.
- Details of 8 Stone Quarries under total cluster area of 11.938Ha. is given in Table:

Sl no.	Name of Quarry	Lease area (Ha.)	Land Schedule	Kissam
a)	Hazaridanga Stone Quarry I	1.011	Khata No-6 Plot No -37	Pahad
b)	Hazaridanga Stone Quarry II	2.024	Khata No-6 Plot No -37	Pahad
c)	Hazaridanga Stone Quarry III	2.024	Khata No-6 Plot No -99	Pahad
d)	Hazaridanga Stone Quarry IV	1.214	Khata No-6 Plot No - 84	Pahad
e)	Hazaridanga Stone Quarry V	1.214	Khata No-6 Plot No -84(p)	Pahad
f)	Hazaridanga Stone Quarry VI	2.023	Khata No-6 Plot No -98(p)	Pahad
g)	Hazaridanga Stone Quarry VII	1.214	Khata No-6 Plot No -98(p)	Pahad

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h)	Hazaridanga Stone Quarry VIII	1.214	Khata No-6 Plot No -84	Pahad
Iota		11.938		

5. The Hazaridanga Stone Quarry (I to VIII) is proposed on Khata no- 6, Plot no- 84, 37, 99, 84, 98(p), 84(p), 98(p) of Pahad KISSAM in village - Hazaridanga in Tahasil Kolnara in Rayagada District of Odisha. The mining lease area is identified and listed in the DSR of stone and is mentioned in the DSR page no – 25, 26, 32 & 34, Serial no – 1,8,2,3,6,7 & 8 of the Rayagada district. Hazaridanga Stone Quarry (I to VIII) is a minor mineral extraction project for exploitation of stone. The average production from the cluster is proposed to be 27650 cum/year and total production from the cluster will be 133332 cum during the valid lease period of 5 years.
6. **Location and Connectivity** - The area under discussion is featured in Survey of India Topo Sheet No – 65M/7, 65M/8, 65M/11 & 65M/12 and is bounded between the Latitude -19° 14' 50.00" N to 19° 15' 22.17" N , Longitude – 83° 29' 46.66" E to 83° 30' 14.85" E. The lease area is located at a distance of 0.4km from village Hazaridanga and at a distance of 04 kms from Kolnara, 13.0 kms from the District Headquarters Rayagada and 495.0 kms from the State Capital Bhubaneswar. Rayagada Railway station is the nearest railway station located at a distance of 13 kms from the lease area. Nearest Road bridge is at a distance of 4.2 km from the mining lease area. Metal road connecting to the lease area and with the village – Hazaridanga is at distance of 0.1 km. SH – 4 is the nearest State Highway at a distance of 1.1kms. Major district road is at distance of 1.1 km. NH-43 is the nearest National Highway which is at a distance of 87 km.
7. The Mining Plan of each stone quarry (8Nos.) has been approved by the approving authority, Office of the Joint Director of Geology, Zonal Survey, Koraput.
8. TOR has been granted from SEIAA vide letter no 880/SEIAA dated 09.03.2021 for Hazaridanga Stone Quarry (I to VIII) over an Cluster area of 11.938 ha/29.49 Acre of stone in village- Hazaridanga, Tehsil - Kolnara, District- Rayagada, Odisha.
9. The public hearing was conducted on 21st September, 2021 at 11.00A.M in RMC Godown at Padalekapai village (Near Hazaridanga village) under Kolnara Tehsil, District Rayagada.
10. Baseline Study was conducted during period for post monsoon season of 2020 i.e. from October to December, 2020.
11. **Geological and Mineable Reserve**:-Reserve is calculated basing on the existing quarry/surface exposures and cross sectional area method has been taken suitably for reserve estimation. The cross sectional area of the road metal is computed for each section by graphical method. For the purpose of estimation of quantity of the road, railway and building materials, recovery factor is taken as 90% of total rock mass while remaining 10% is assumed to be waste consists of weathered rock and soil.

S no.	Name of the Quarry	Geological reserve (cum)	Mineable reserve (cum)
a)	Hazaridanga Stone Quarry I	2,19,745	84,625
b)	Hazaridanga Stone Quarry II	2,87,562	1,77,973
c)	Hazaridanga Stone Quarry III	1,34,078	93,252

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d)	Hazaridanga Stone Quarry IV	2,73,167	1,15,684
e)	Hazaridanga Stone Quarry V	3,15,057	1,12,417
f)	Hazaridanga Stone Quarry VI	5,16,684	2,55,888
g)	Hazaridanga Stone Quarry VII	3,19,938	1,48,230
h)	Hazaridanga Stone Quarry VIII	1,47,735	88,717
	8 nos.	22,13,966	10,76,786

12. **Method of Mining** - Mining will be done by Opencast semi-mechanized method with adopted of drilling & blasting. There is practically no OB at proposed site as it is already broken. The excavation in ore zone will be carried out by HEMM. In order to prevent haphazard excavation of pits and suitable blending of ore, the excavation has been proposed at one place. Sorting and sizing will be done manually also. The working has been proposed bench will be of height 6m and width 6m.

13. **Total Production of the Hazaridanga Stone Quarry (I to VIII) Under Cluster Approach**

Sl.No.	Name of Quarry	Useable Rock (cum)	Waste (cum)
a)	Hazaridanga Stone Quarry	13034	686
b)	Hazaridanga Stone Quarry II	24348	2704
c)	Hazaridanga Stone Quarry III	24402	2704
d)	Hazaridanga Stone Quarry IV	10854	1205
e)	Hazaridanga Stone Quarry V	22842	2538
f)	Hazaridanga Stone Quarry VI	11360	2840
g)	Hazaridanga Stone Quarry VII	11372	599
h)	Hazaridanga Stone Quarry VIII	15120	1680
Total	8 Nos.	133332	14956

14. The waste generated from the cluster is expected to be 14956 Cu.m. and volume of top soil is 19090 Cum. during the plan period are not useable for construction purpose, so these materials will be dumped in the temporary dump of 3 – 8 m height which will be utilized for approach road developers and maintenance purposes. The top soil available will be used for plantation activity and the waste material, which is normally in the form of weathered material, is used for filling, road making and maintenance within the lease hold area only.

15. **Employment Potential** - Total number of employments will be around 101 numbers: including Management, Supervisory personnel, Skilled, Semiskilled and Unskilled.

16. **Water Requirement** - 87 KLD of water will be required for drinking, domestic purpose and for dust suppression. Water will be withdrawn from tube wells from nearby village through water tankers.

17. **Plantation** - Green belt shall be developed along the Safety zone of the lease area with the native tree

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species. The plantation proposal has been given to plant around 9870 saplings over safety zone of whole cluster and both sides of approach road. Species likely to be planted are Teak, Acasia Neem, Jamun etc as per the availability. Spacing between the saplings will be kept 2.5 meters x 2.5 meters only. (Plantation has been given 2500 Plants/hac.)

18. The estimated project cost is ` 2.4 crores and EMP cost is Rs. 57,54,000 lakhs and recurring cost is Rs. 56,80,000.
19. The project proponent along with the consultant M/s. P&M Solution., Noida -201301 – U.P made a detailed presentation on the proposal on 05.08.2022.
20. The SEAC in its meeting held on 05.08.2022 decided to take decision on the proposal after receipt of the following information / documents from the proponent followed by site visit of Sub-Committee of SEAC.
21. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent
a)	Installation of STP of adequate capacity and requisite design.	This is not applicable as the domestic waste water will be treated by septic tank.
b)	Proposed mitigation measures/ SOP for flying rock.	Mitigation measures for the fly rock during blasting have been given below: <ul style="list-style-type: none"> • Parking all vehicles and equipment a safe distance from the blasting area whenever possible. • Staying behind a blast shield or blast mats for fly rock protection during blasting • Making sure everyone has evacuated the blast area before proceeding. • Always following the supervisor's instructions. • Scrupulously guarding the access roads to the blast area and otherwise maintaining good blast site control.
c)	Sketch map showing Dump management, garland drain and silt management and photographs of that area.	Detail has been attached as Annexure I .
d)	Risk involved and measures to be taken for Dump stablization and dump management.	Retaining wall will be provided all along the perimeter of the dump to prevent hazardous situation and wash up of the dump and garland drain will be constructed side by of the retaining wall for proper drainage of rain water, so that dump floor area should not be damage by the rain water. Before letting the garland drain water outside the lease, it will be passed through the settling tank for settlement of the mud carried from the

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e)	Green belt in safety zone of each mine and all-round the clusters to be confirmed with details.	dump area. Plantation will be done all along the safety zone of each mine site and all around the clusters. Detail has been given in Annexure II .
f)	Arrangement of pipeline sprinkling (permanent water line) to be explored and confirmed.	Undertaking has been attached as Annexure III .
g)	Silt management and detailed plan for the same to arrest /remedy of silt ingress to surrounding agricultural lands.	Management of silt management will be managed by the construction of settling tank and garland drain at a direction of water flow from the mining lease area (Settling tank and Garland Drain detail has been attached as Annexure I .
h)	Safety measures during blasting including provision of warning to be submitted.	Preparation of charging and stemming of holes will be done by a qualified blaster. Before a shot is charged, stemmed or fired, sufficient warnings by signal is given over the entire area falling within the danger zone and ensure that all persons within such area have taken proper shelter. • During blasting, controlled blasting will be done to prevent flying fragments which may cause injury to local inhabitants within danger zone. Proper inspection after shot firing will be done by the blaster. The number of shots which exploded shall be counted by the blaster to assess misfire. All necessary precautions as enumerated under 106(2) (b) of MMR 1961 will be followed.

22. The SEAC in its meeting held on 05.08.2022 decided to take decision on the proposal after site visit of the Sub-Committee of SEAC. The SEAC opined that the proposed area is far and possibility for site visit to the place by SEAC Members is not possible.

23. The SEAC in its meeting held on dated 11-09-2023 decided to take decision on the proposal after receipt of the following from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows;

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
a)	Video showing the cluster lease area with geo coordinates, transportation road of the cluster, Mine area of all quarries present in cluster and previous mining activity.	The video of the above mentioned quarries have been sent to the mail id seac.odisha.2019@gmail.com showing the cluster area transportation road and mining area of all quarries present in cluster and their mining activity.	Video submitted

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	Photographs have been attached for your reference as Annexure - I .	
b) Fresh KML file.	The fresh KML file has been sent to the mail.id seac.odisha.2019@gmail.com and the PDF format of KML file has been attached for your reference as Annexure - II .	Kml file submitted

Considering the information / documents furnished by the proponent and presentation made by the consultant **M/s P & M Solution, Noida.**, on behalf of the proponent,

Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 28th & 29th January 2024 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 **Hazaridanga Stone Quarry (I to VIII) cluster** without referring to SEAC with specific conditions as per **Annexure-D** 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 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.
 - xi) The project proponent shall undertake re-grassing of the area or any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for fodder, flora, fauna etc. after ceasing mining operation that is at the time of mine closure.
 - xii) A condition on SOP for blasting and safety on management of flying rock to be implemented and detail risk and hazard management procedure shall be followed by the lessee as per the **Annexure – E**.
 - xiii) Haulage road shall be developed and maintained perennially and perpetually by the proponent in consultation with the concerned authority of the Govt.

Decision of Authority: Approved

After detailed deliberation on the matter, the authority accepted the recommendation of SEAC and approved the cluster EIA&EMP report with a capital cost of Rs.57,54,000/- and recurring cost Rs.56,80,000/- and CER

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Cost of Rs. 8.0 Lakh/annum. The individual FC application in cluster will be consider after submission of documents as recommended by SEAC.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA



Agenda of 158th Meeting of SEIAA, Odisha held on 01.03.2024 & 02.03.2024

PARIVESH I.O. AGENDA No.158.20

Proposal No.	SIA/OR/MIN/446968/2023
Date of application	23.01.2024
File no.	446968/116-MINB1/01-2024
Project Type	New proposal for ToR,
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for ToR for Enhancement in production of Manganese ore from 6000TPA to 70063 TPA from the Bhanjapalli, Koira and Teherai Manganese ore mine over an area of 65.71 Ha. under Koira Tahasil of Sundargarh District, Odisha..
Name of the company/Organization	Sri Rudra Sindhu
Location of Project	Koira Tahasil of Sundargarh District, Odisha.
ToR Date	NA
Name of the Consultant	NA

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

1. The proposal was considered by the committee to determine the "Terms of Reference (ToR)" for undertaking detailed EIA study for the purpose of obtaining environmental clearance in accordance with the provisions of the EIA Notification, 2006 and amendment thereafter.
2. This proposal is for Terms of Reference (ToR) for obtaining Environmental Clearance Bhanjapalli, Koira & Teherai manganese mine over an area of 65.71 Ha. At Village: Bhanjapalli, Koira & Teherai, Tahasil :Koira, District: Sundargarh of Sri Rudra Sen Sindhu.
3. **Category:** This project falls under Category "B" under 1(a) Category B1 (major Mineral <250 Ha.) as per EIA Notification dated 14th Sept, 2006 and its amendments.
4. **Location and connectivity:** The lease area is in village Bhanjapalli, Koira & Teherai under Koira Tahasil of Sundargarh district, Odisha. The geo coordinates of the project site are: latitude 21° 54' 10.201" N to 21° 54' 36.895" N and Longitude 85° 15'49.032" E to 85° 16'37.778" E. This area falls under toposheet no. 73G/5 & 73G/1. The highest altitude of the area is 635 m from M.S.L and the lowest altitude is 600m AMSL and average level is 615m AMSL. A pucca road connecting village Teherai and Koira passes through the ML area. This road after entering the ML area gets subdivided into three parts. One part connects koira which passes at the southern margin of the ML area. The second part passes in the middle part of the ML area and also joins Koira. The third part passes in the eastern side of the ML area joining village Pureibahal and is under construction. The mine is accessible to Kconjhar-Rourkela NH 215 at 2 km from the mine. Nearest railway station is located at Barsuan at 16.5 km from the lease area.
5. **List of Statutory clearances obtained:**
 - Bhanjapalli, Koira & Teherai Manganese Ore mine has been granted in favour of Sri Rudra Sen Sindhu vide letter no. III(MN)SM-08/2015-372/SM, Bhubaneswar dated 10.01.2017. The lease is valid for a period of 50 years.



- The applicant Rudra Sen Sindhu made the application for mining lease on 15.03.1985 and the State Govt of Odisha, Department of Steel & Mines had issued terms & condition vide letter No.III(S)SM-1/98/11957/SM, Bhubaneswar Dtd.29.12.99 for grant of Lease.
 - The proponent having IBM No- IBM/32585/2018.
 - Review of Mining plan with Progressive Mine Closure Plan has been approved vide letter no RMP/A/39-ORI/BHU/2021-22 dated 31.03.2022.
 - Forest clearance has been obtained for the forest area vide letter no- F.No.8-35/2016-FC dated 11.10.2017 and validity till 10.1.2067.
6. **Total Reserves and Proposed Production:** Mineable Reserve: 400792 Tons; Blocked Resources: 116792 Tons; Mineral Resources: 517584 Tons.
 7. **Mining method:** Mining operation was carried out in the lease area by opencast mechanised method of mining in a single shift basis. Bench height and width had been maintained at 3 meter and 4 meters respectively. Production of Mn ore @70063 (Max) TPA with the deployment of jack hammer drill, excavator, dumpers etc. The mining is proposed to be carried out by mechanized means using equipment like crowbar, pickaxe, spade, chisel, hand shovel etc., and for loosening the hard strata jack hammer drilling for blasting is proposed. Wherever necessary small capacity excavator of 0.9 cum to 1.5 cum will be used for loading and transportation purpose. Keeping the view of the production of 70063TPA of manganese from the mine per day production will be 233.543TPA. There are 23 no. of vehicles (tippers) with the capacity of 10 ton will be used for transportation of minerals from the quarry to the processing.
 8. **Waste generation and management:** Waste materials generated in plan period will be dumped in the dump yard which is in the barren area (no ore bearing / non-mineralized area) designed outside the ultimate pit limit. During the proposed plan period 1465166 Tons of waste will be generated and dumped over an area of 2.565 Ha. The waste dump will be provided with Retaining wall, garland drains and settling ponds have been proposed to be constructed to restrict the flow of surface water from the higher to low lying lands and to allow overflow of the water after due settling of the suspensions within the settling ponds.
 9. **Water requirement:** Total water requirement of the project is 25.5KLD out of which 3.5KLD of water will be used for the domestic purpose and 22KLD of water is used for non-domestic use activities. Pure drinking water will be provided to all workers and their dependents.
 10. **Power requirement:** 11 KV power line is passing through the lease area. However solar lights will be employed for day to day living purposes. Diesel requirement of 1000liters/month for operation of mining equipment and DG sets.
 11. **Greenbelt development:** There is existing plantation area in the mine. A total 6700 no. of saplings will be planted along the Govt. ITI College and safety zone of the mine in the 1st 2years of the mining period. An area of 2.686Ha. will be used for the plantation.
 12. **Total Employment:** A total of 104 no. persons (out of 104 employees, 4 no. of managers, 2 no. of supervisors, 8 no. of skilled workers, 18 no. of semi-skilled workers and 72 no. of unskilled workers) will be of employed for the expansion of the mine in enhancement of production.
 13. **Project cost:** Estimated project cost is 20 crores. The proponent has all the equipment required for the project. The proposed cost for EMP will be 80 lakhs and CSR cost will be 30 lakhs.
 14. **Environment Consultant:** The Environment consultant M/s.Kalyani Laboratories Private Limited. (Bhubaneswar) along with the proponent made a presentation on the proposal before the Committee.
 15. Any deficiencies/omission have been noticed in the above documents- Nil


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2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 09.02.2024 and considering the information / documents furnished by the proponent and presentation made by the consultant M/s. Kalyani Laboratories Private Limited. (Bhubaneswar), the SEAC prescribed the following specific ToRs in addition to standard ToRs as per Annexure – B for conducting detailed EIA study.

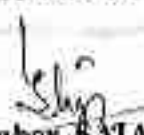
- i) Precautionary measures should be taken so that the stacking area will not block the natural nala.
- ii) Copy of permission for water usage from the Water Resource Deptt., Govt. of Odisha.
- iii) Clarification is to be sought from the Director, Steel and Mines dept. for shifting educational institution within the lease area.
- iv) The safety provisions should be revised.
- v) Note on the blasting techniques to be followed in order for control of fly rocks and ground vibration.
- vi) Submit compliance to the previous EC conditions-imposed w.r.t the ITI.
- vii) Details of Forest Clearance obtained for the project.
- viii) Submit the compliance to CTE/CTO conditions.
- ix) Provision of culvert over the natural nala and its strength to handle the weight.
- x) Submit a chronology of development of the project with supporting documents.
- xi) Submit details of surface run-off management plan
- xii) There should be provision for garland drain at the dump site.
- xiii) Submit a copy of the drainage permission obtained.
- xiv) The PP should leave a 100m safety zone from the mining area.

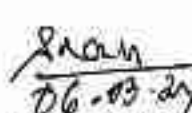
Decision of Authority: Approved

After detailed deliberation in the matter, the authority decided to issue ToR (both standard and specific conditions) for EIA studies.


Member Secretary, SAIA

APPROVED BY


Member, SAIA


06.03.24
Chairman, SAIA



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PARIVESH 2.0, AGENDA No.158.21	
Proposal No.	SIA/OR/IND1/464188/2024
Date of application	27.02.2024
State file no.	441208/29-IND-1/10-2023
Project Type	Transfer of EC
Category	B1
Project/Activity including Schedule No.	2(b) Mineral Beneficiation
Name of the Project	Proposal for transfer of EC of Enhancement in production of Chrome beneficiation plant from throughput capacity of 18,500 TPA to 1,15,000 TPA and monolithic unit from 24,000 TPA to 72,000 TPA of M/S chrome sagar, At: Pubala, Sukinda, Jajpur, Odisha.
Name of the company/Organization	M/s. Chrome Sagar Rajendra Kumar Thatoi, Proprietor, applicant
Location of Project	At: Pubala, Sukinda, Jajpur, Odisha.

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Enhancement in production of Chrome beneficiation plant from throughput capacity of 18,500 TPA to 1,15,000 TPA and monolithic unit from 24,000 TPA to 72,000 TPA of M/S chrome sagar, At: Pubala, Sukinda, Jajpur, Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter.
- (iii) The EC of Enhancement in production of Chrome beneficiation plant from throughput capacity of 18,500 TPA to 1,15,000 TPA and monolithic unit from 24,000 TPA to 72,000 TPA of M/S chrome sagar, At: Pubala, Sukinda, Jajpur, Odisha was in favour of M/s. Chrome Sagar vide SEIAA letter no./Identification No. EC24B007OR127835 dt. 20.02.2024.
- (iv) Whether submitted KML file-Yes
- (v) EC was obtained from SEIAA, Odisha Vide letter No. 1611/SEIAA dated 06.07.2021 2. EC expansion was obtained from SEIAA, Odisha Vide file Number 441208/29-IND-1/10-2023 dated 20.02.2024.
- (vi) The project proponent applied proposal for transfer of EC from the name M/s. Chrome Sagar to CHROME SAGAR PRIVATE LIMITED, (the new name of the company) with attaching GOVERNMENT OF INDIA MINISTRY OF CORPORATE AFFAIRS Central Registration Centre Certificate of Incorporation dt. 27.09.2023.
- (vii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

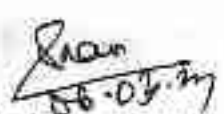
Decision of Authority: Approved

After detailed deliberation in the matter, the authority allowed the transfer of EC from the name M/s. Chrome Sagar to M/s. Chrome Sagar Pvt. Ltd. with the same terms and conditions issued vide EC Identification No. EC24B007OR127835 dt. 20.02.2024.

APPROVED BY


Member Secretary, SAIA


Member SAIA


Chairman, SAIA



PARIVESH 2.0, AGENDA No.158.22

Proposal No.	SIA/OR/MIN/456945/2023
Date of application	28.12.2023
File no.	456945/13-MINB2/12-2023
Project Type	New EC proposal for extension of lease period.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of sand from Atgaon Sand Quarry over an area of 12.00 Acres or 4.86 Hectares in village Atgaon under Tusura tahasil of Balangir district.
Name of the company/Organization	Sri Sundarmani Sahu
Location of Project	village Atgaon under Tusura tahasil of Balangir district
ToR Date	NA
Name of the Consultant	NA

1. 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 Atgaon Sand Quarry over an area of 12.00 Acres or 4.86 Hectares in village Atgaon under Tusura tahasil of Balangir district.
- ii) This is new proposal for extension of lease period as per lease agreement. As per memorandum of dt. 28.04.2023, the PP has applied for reappraisal of EC in SEIAA for remaining from 01.04.2022 to 03.10.2024
- iii) The mining area is a part of Survey of India Toposheet No. F44X11 and is bounded between the Latitude - 20° 28' 10.49" N to 20° 28' 18.87" N and longitudes of 83° 32' 31.78" N to 83° 32' 43.04" N.
- iv) The mining lease is an identified sairat source in the DSR. The Atgaon Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Tusura to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- v) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, 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/- vide e Challan Reference Id no. 35D6S275F1 dt. 28.12.2023.
- viii) Distance from nearest sanctuary/ESZ- Karlapat Valley WLS-103.2 Km
- ix) Whether the lease area coming in DLC report-No, N/A
- x) Whether the lease area reflecting in DSR-Yes
- xi) Method of mining-Manual
- xii) River-Tel, Depth of sand deposition-1.0 meter
- xiii) Distance from nearest road bridge-5.6 km, village road -1.50 km
- xiv) Whether it is part of cluster - No
- xv) Whether EC obtained earlier-Yes, from DEIAA, Balangir vide letter no. 560 dt. 24.11.20218 with allowing 4500 cum of sand per annum and submitted EC compliance but not satisfactory.
- xvi) Date of approval of Modified mining plan- the Joint Director of Geology, Zonal Survey, Balangir vide letter no.Nil dt.05.01.2022.
- xvii) Production capacity per annum-4500 cum/annum (max.), total production in 3 years period-11250 cum, Geological reserve-47500 cum and Mineable reserve-41300 cum



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xviii) Whether the DSR has been prepared as per the MoEF & CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No

xix) The PP has submitted ARRS report prepared by the AREAL CONSTRUCTIONS & GEO-INDIASERVICES (A CONSTRUCTION & GIS BASED CONSULTANCY) (ORSAC Empowerment Agencies) with mentioned that Pre-Monsoon Standard Elevation = 157.0082, Post-Monsoon Standard Elevation = 157.7618 and quantity of sand replenished is 30921 cum and proposed quantity is 18589 cum (i.e. 60 % of 30921 cum.)

xx) The EMP budget provision of Rs. 2.01 Lakh (Capital Cost) & Rs. 0.40 Lakh (Recurring Cost).

xxi) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal - The proposal was placed in the SEAC meeting held on 30.01.2024 and the SEAC decided to recommend the proposal for extension of lease period up to 03.10.2024

Decision of Authority: Approved

After detailed deliberation in the matter, the authority allowed to extend the validity of EC upto validity of lease period i.e. upto 03.10.2024 with same production quantity allowed in the earlier EC letter.

Member Secretary, SAIA

APPROVED BY

Member, SAIA

Chairman, SAIA



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PARIVESH 2.0, AGENDA No.158.23

Proposal No.	SIA/OR/MIN/456207/2023
Date of application	21.12.2023
File no.	456207/02-MIN/12-2023
Project Type	New EC proposal
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of sand from Mankidia "Ka" Sand Quarry over an area of 8.093 ha in Mouza: Mankidia under Jaleswar Tehsil, District- Balasore, Odisha.
Name of the company/Organization	Sri Susanta Kumar Sahoo
Location of Project	Mouza: Mankidia under Jaleswar Tehsil, District- Balasore, Odisha.
ToR Date	09.04.2021
Name of the Consultant	M/s. Srushti Seva Pvt. Ltd.

I. **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.

- ii) This is a proposal for mining of sand from Mankidia "Ka" Sand Quarry over an area of 8.093 ha in Mouza: Mankidia under Jaleswar Tehsil, District- Balasore, Odisha.
- iii) The mining area is a part of Survey of India Toposheet No. 73 O/1 and is bounded between the Latitude - 21° 56' 21" N to 21° 56' 32.2" N and longitudes of 87° 14' 13.8" E to 87° 14' 28.4" E.
- iv) The mining lease is an identified sairat source in the DSR. The Mankidia "Ka" Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Jaleswar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- v) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, 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/- vide e Challan Reference Id no. 30F2623C39 dt. 24.02.2021.
- viii) Distance from nearest sanctuary/ESZ- Kuldiha Valley WLS-77.0 Km
- ix) Whether the lease area coming in DLC report-No, N/A
- x) Whether the lease area reflecting in DSR-Yes
- xi) Method of mining-Manual
- xii) River-Subarnarekha, Depth of sand deposition-2.5 meter
- xiii) Distance from nearest road bridge-15.0 km, village road -1.0 km
- xiv) Whether it is part of cluster - No
- xv) Whether EC obtained earlier-No.
- xvi) Date of approval of mining plan- the Mining Officer, Baripada vide letter no. 284 dt. 29.01.2021.
- xvii) Production capacity per annum-60000 cum/annum (max.), total production in 3 years period-300000 cum, Geological reserve-202325 cum and Mineable reserve-678408 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) **TOR details:** Terms of Reference (TOR) was granted by SEIAA vide Letter no. - 1267/SEIAA (File no. SIA/OR/MIN/61167/2021) on dated 09.04.2021.



- xx) **Public hearing details:** Public hearing was conducted on 05.08.2023 at 10.0 AM at Gram Panchayat office premises, Mankidia under Jaleswar Tahasil in Balasore district, Odisha. Issues raised during public hearing are environment protection, plantation, protection of the entire embankment over Subarnarekha River at Mankidia, repairing & maintenance of the haulage road passing through the Mankidia village, restricted vehicle movement on the village road and safety of the school going children on this road. Budget provision for PH issues 5.0 Lakh/annum.
- xxi) The PP has submitted ARRS report prepared by the M/s GEOID RESOURCES PRIVATE LIMITED (ORSAC Empanelment Agencies) with mentioned that quantity of sand available during pre-monsoon is 24360.24 m³ and in post-monsoon is 31863.43 m³ and quantity of sand replenished is 11055 cum and proposed quantity is 11055 cum.
- xxii) The EMP budget provision of Rs. 7.0 Lakh (Capital Cost) & Rs. 2.0 Lakh/annum (Recurring Cost).
- xxiii) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 01.02.2024 and the SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A and following specific conditions:
- The 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 as per Annexure – B.
 - In absence of proper Replenishment Study Report, the SEAC recommended sand for 1st year to a capacity of 60% of annual production capacity as approved in the mining plan.
 - Sand extraction shall be limited to quantity and depth as per replenishment study report. Regular replenishment study as per guidelines to be conducted and report to be submitted.
 - Provision of Bio-toilet shall be made at the site.
 - 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.
 - Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.
 - No natural water course shall be obstructed or diverted for the purpose of sand mining.
 - As per Sand Sustainable Guidelines, 2020, the proponent shall ensure that no mining should be allowed below water level

Decision Of Authority: Approved

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

- Maximum depth of mining 2.5 meter and maximum quantity of extraction shall be limited to **36000 cum in 1st year and 9000 cum in 2nd year.**
- The PP is required to submit ARRS report through NABET Consultant or ORSAC empanelled agency by 31st March 2025.
- The EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon^{ble} Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

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The Project Proponent (lease holder) shall deposit Rs.4,00,000/-, with the respective District Environment Society for raising 800 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

The PP will implement the EMP with a budgetary allocation of Rs. 7.0 Lakh (Capital Cost) & Rs. 2.0 Lakh/annum (Recurring Cost), CER cost of Rs. 5.0 Lakh/annum.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA

Agenda of 158th Meeting of SEIAA, Odisha held on 01.03.2024 & 02.03.2024



Parivesh 2.0 , AGENDA No.158.24

Proposal No.	SIA/OR/MIN/452275/2023
Date of application	15.11.2023
File no.	452275/991-MINB2/11-2023
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Fresh EC of Udeypur Mahanadi Sand Bed over an area of 5.00 Ha having Khata No.179, Plot No, 1282 in village Udeypur under Kishannagar Tahasil of Cuttack District, Odisha.
Name of the company/Organization	Sei Saroj Kumar Mohanty
Location of Project	village Udeypur under Kishannagar Tahasil of Cuttack District, Odisha
ToR Date	N/A
Name of the Consultant	N/A

I. 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 Udeypur Mahanadi Sand Bed over an area of 5.00 Ha having Khata No.179, Plot No. 1282 in village Udeypur under Kishannagar Tahasil of Cuttack District, Odisha.
- ii) The mining area is a part of Survey of India Toposheet No. 73L/3 and is bounded between the Latitude - N20°24'13.7" to 20°24'23.1"N and Longitude - E86°08'24.9" to 86°08'36.1"E
- iii) The mining lease is an identified sairat source in the DSR. The Udeypur Mahanadi Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kishannagar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: -Form-1, 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-Yes
- vi) Whether submitted scrutiny fee-Yes, of Rs. 2000/- vide e Challan Reference Id No. 359A3DA262 dt. 20.02.2023
- vii) Distance from nearest sanctuary/ESZ- Chandaka WLS-43.5 Km
- viii) Whether the lease area coming in DLC report-No, N/A
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Manual
- xi) River-Mahanadi, Depth of sand deposition-1.0 meter
- xii) Distance from nearest road bridge-6.0 km, village road -0.50 km
- xiii) Whether it is part of cluster -No
- xiv) Whether EC obtained earlier-Yes from SEIAA vide letter no. 8721/SEIAA dt. 17.08.2020 for extraction sand from the sand bed of quantity 3100 cum in 0.4 meter depth of mining subject to submission of ARRS report after one year from date of issue of EC.
- xv) Date of approval of Modified mining plan- the Deputy Director Geology, Directorate of Geology, BBSR vide letter no. 267 dt. 13.01.2021
- xvi) Production capacity per annum-20000 cum/annum (max.) with depth of mining 0.6 meter, total production in 5 years period-100000 cum, Geological reserve-43032 cum and Mineable reserve-36230 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- No
- xviii) The EMP budget provision of Rs. 2.0 Lakh/annum
- xix) Any deficiencies/omission have been noticed in the above documents- This is a proposal for increasing production capacity from 3100 cum/annum to 20000 cum/annum for which the PP has submitted fresh EC application. Quarry operated 1st year but modified mining plan prepared for another 5 years again. The SEAC has no opinion on ARRS report submitted by PP.

2. **Whether SEAC recommended the proposal** – The proposal was placed in SEAC meeting held on 28th, 29th & 30th December 2023 and the SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.
- Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
 - In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
 - The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
 - Plantation programme to be completed within first two years and to be maintained in remaining years
 - The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
 - The proponent shall provide Bio- toilet for the workers.
 - Project Proponent shall not disturb the water course during mining

However, EC may be granted after submission of contour maps with legible figures as the maps submitted are not clear and levels and figures in contour maps are not visible.

Decision of Authority: Referred back to SEAC

The authority observed that the proposal for increasing production capacity from 3100 cum/annum to 20000 cum/annum for which the PP has submitted fresh EC application. Quarry operated 1st year but modified mining plan prepared for another 5 years again. The SEAC has no opinion on ARRS report submitted by PP. After detailed deliberation in the matter, the authority decided that the SEAC may give their opinion on ARRS report submitted by PP.


Member Secretary, SAIA

APPROVED BY


Member, SAIA


Chairman, SAIA