

**Agenda of 108th Meeting of SEIAA, Odisha Held on 07.02.2023, 08.02.2023
and 09.02.2023**




AGENDA NO.108.01	
Proposal No.	SIA/OR/MIN/403618/2022
Date of application	09.01.2023
File No.	403618/850-MINB2/01-2023
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Bhereda Sand Bed over an area of 12.225 Acres or 4.947 Ha having Khata No.360, Plot No. 315 & 662/P in village Bhereda under Ghumusar (Bhanjanagar) Tahasil of Ganjam District, Odisha.
Name of the company/Organization	Sri Baishnab Nayak S/o-Gangadhara Nayak HIG-38, Gourav Vihar, Madhuban, Paradeep, Dist-Jagatsinghpur
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of sand from of Bhereda Sand Bed over an area of 12.225 Acres or 4.947 Ha having Khata No.360, Plot No. 315 & 662/P in village Bhereda under Ghumusar (Bhanjanagar) Tahasil of Ganjam District, Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. 7aA/9, bounded by Latitude: 19°56'10.28.36" N to 19°56'43.87" N and Longitude: 84°36'24.65" E to 84°36'49.93" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Bhereda Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Ghumusar(Bhanjanagar) to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-KML file not in proper format
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- submitted through e-Challan no. 33756301CA dt. 12.10.2022
- (viii) Distance from nearest sanctuary/ESZ- Nalabana WLS-77.00 km
- (ix) Whether the lease area coming in DLC report-N/A
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River-Barha Nadi, depth of sand deposition-2.0 meter
- (xiii) Distance from nearest road bridge-3.0 km, village road -0.5 km
- (xiv) Whether it is part of cluster -No.
- (xv) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xvi) Date of approval of mining plan- the Joint Director of Geology, South Zone, Berhampur on 30.09.2022.

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- (xvii) Production capacity per annum-13200 cum/annum (max.), total production in 5 years period-66000 cum, Geological reserve-50046 cum and Mineable reserve-13884 cum.
(xviii) As per mining plan the approved depth for mining-2.0 meter.
(xix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
(xx) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 13.01.2023 and the SEAC recommended the proposal for grant of EC.

Decision of Authority:

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

- Maximum depth of mining 2.0 meter and maximum quantity of extraction shall be limited to 13200 cum in 1st year and 3300 cum in the 2nd year. Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.2,25,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

APPROVED BY


Member-Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.02

Proposal No.	SIA/OR/MIN/407678/2022
Date of application	29.12.2022
File No.	407678/846-MINB2/12-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Nimapadar Sand Bed over an area of 10.875 acres or 4.401 hectares bearing Khata no. 1472, Plot no. 744 in Village Nimapadar, Tahasil Jagannathprasad, District Ganjam, State Odisha
Name of the company/Organization	Sri Chitrasen Swain S/o-Subash Chandra Swain At/Po-Mentapur, BDpur, Ps-Jagannathprasad, Dist-Ganjam
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of sand from of Nimapadar Sand Bed over an area of 10.875 acres or 4.401 hectares bearing Khata no. 1472, Plot no. 744 in Village Nimapadar, Tahasil Jagannathprasad, District Ganjam, State Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. E459(74A/9), bounded by Latitude: 19°52'55.46" N to 19°53'3.12" N and Longitude: 84°41'13.46" E to 84°41'29.60" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Nimapadar Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Jagannathprasad to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- submitted through e-Challan no. 3380C8A094 dt. 03.12.2022
- (viii) Distance from nearest sanctuary/ESZ- Lakahri Valley WLS-58.00 km
- (ix) Whether the lease area coming in DLC report-N/A
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River-Burha Nadi, depth of sand deposition-1.0 meter
- (xiii) Distance from nearest road bridge-0.80 km, village road -0.70 km
- (xiv) Whether it is part of cluster -No.
- (xv) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xvi) Date of approval of mining plan- the Joint Director of Geology, South Zone, Berhampur on 15.11.2022.
- (xvii) Production capacity per annum-3015 cum/annum (max.), total production in 5 years period-15075 cum, Geological reserve-25688 cum and Mineable reserve-20650 cum.



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- (xviii) As per mining plan the approved depth for mining-**0.146 meter.**
(xix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
(xx) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 13.01.2023 and the SEAC recommended the proposal for grant of EC.

Decision of Authority:

After detailed deliberation, the Authority observed that the mining plan is prepared and approved for extraction of sand with 0.146-meter depth whereas geological as well as mineable reserve for the Nimapadar Sand Bed is 1.0 meter. After detailed deliberations, the Authority decided to **seek clarification** from concerned Tahasildar/RQP why mining plan is prepared so thin mining i.e., 0.146 m depth and whether it is practically viable.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.03	
Proposal No.	SIA/OR/MIN/411645/2022
Date of application	28.12.2022
File No.	411645/845-MINB2/12-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Kurlamunda Stone Quarry over an area of 2.50 acres or 1.011 ha is located in village Kurlamunda, Tahasil-Bijepur in Bargarh district of Odisha.
Name of the company/Organization	Sri Dillip Kumar Nanda M/s. Nanda Infrastructure Pvt. Ltd. Talcher, Angul, Dist-Anugul, Odisha
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of stone from of Kurlamunda Stone Quarry over an area of 2.50 acres or 1.011 ha is located in village Kurlamunda, Tahasil- Bijepur in Bargarh district of Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. F44R8, bounded by Latitude: 21°07'48.03" N to 21°07'53.5" N and Longitude: 83°26'23.80" E to 83°26'26.9" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Kurlamunda Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Bijepur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 1000/- submitted through e-Challan no. 33694C3C73 dt. 09.08.2022
- (viii) Distance from nearest sanctuary/ESZ- Debrigarh WLS-43.00 km
- (ix) Whether the lease area coming in DLC report-No, as certified by DFO, Bargarh vied his letter no. 2845 dated 26.08.2020
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-2.5 km, village road -0.90 km
- (xiii) Whether it is part of cluster -No.
- (xiv) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xv) Date of approval of mining plan- the Joint Director of Geology, South Zone, Berhampur on 15.11.2022.
- (xvi) Production capacity per annum-10080 cum/annum (max.), total production in 5 years period-50211 cum, Geological reserve-160650 cum and Mineable reserve-118305 cum.
- (xvii) As per mining plan the approved depth for mining-6.0 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) 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 13.01.2023 and the SEAC recommended the proposal for grant of EC.

Decision of Authority:

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

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 10080 cum in 1st year and 10080 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.90,000/-, 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.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.04

Proposal No.	SIA/OR/MIN/403717/2022
Date of application	04.11.2022
File No.	403117/814-MINB2/10-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Baruda Sand Bed over an area of 6.015 acres or 2.434 hectares bearing Khata no. - 723, Plot no. - 1617/A in village Baruda, Tahasil Ghumusar (Bhanjanagar), District Ganjam, State Odisha.
Name of the company/Organization	Sri Aswini Kumar Acharya S/o-Maguni Acharya At-Mahaguda Sahi, G. Udayagiri, Dist-Kamdhama
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of sand from of Baruda Sand Bed over an area of 6.015 acres or 2.434 hectares bearing Khata no. - 723, Plot no. - 1617/A in village Baruda, Tahasil Ghumusar (Bhanjanagar), District Ganjam, State Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. E45A9 & F45S12, bounded by Latitude: 19°59'28.50" N to 19°59'39.13" N and Longitude: 84°37'47.14" E to 84°37'55.36" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Baruda Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Ghumusar (Bhanjanagar) to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- submitted through e-Challan no. 3375C1A85F dt. 18.10.2022
- (viii) Distance from nearest sanctuary/ESZ- Lakahri Valley WLS-68.00 km
- (ix) Whether the lease area coming in DLC report-N/A
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River-Burha Nadi, depth of sand deposition-2.0 meter
- (xiii) Distance from nearest road bridge-4.50 km, village road -1.70 km
- (xiv) Whether it is part of cluster -No.
- (xv) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xvi) Date of approval of mining plan- the Joint Director of Geology, South Zone, Berhampur on 22.04.2022.

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- (xvii) Production capacity per annum-17000 cum/annum (max.), total production in 5 years period-85000 cum, Geological reserve-38080 cum and Mineable reserve-29940 cum.
- (xviii) As per mining plan the approved depth for mining-2.0 meter.
- (xix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xx) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 13.01.2023 and the SEAC recommended the proposal for grant of EC.

Decision of Authority:

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

- Maximum depth of mining 2.0 meter and maximum quantity of extraction shall be limited to 17000 cum in 1st year and 4250 cum in the 2nd year. Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,35,000/-, with the respective District Environment Society for raising 300 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The method of mining shall be done by manual method as per the approved mining plan. In case the project proponent needs to do semi-mechanize mining, prior approval from SEIAA, Odisha should be obtained with requisite changes in the mining plan.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.108.05	
Proposal No.	SIA/OR/MIN/290842/2022
Date of application	30.08.2022
File No.	290842/825-MINB2/11-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Benidihi (West) Stone Quarry over an area of 8.500 acres or 3.440 hectares in village Benidihi under Banspal Tahasil of Keonjhar District of Odisha.
Name of the company/Organization	M/s. Blue Edge Trade Venture Pvt. Ltd. Plot No. 1451/2416, 3 rd Floor, Jagannath Nagar, Road No. 10, GGP Colony, BBSR-751025
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SELAA, are given as under.
- (ii) This is a proposal for mining of stone from of Benidihi (West) Stone Quarry over an area of 8.500 acres or 3.440 hectares in village Benidihi under Banspal Tahasil of Keonjhar District of Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. F45N7, bounded by Latitude: 21°28'10.60" N to 21°28'19.6" N and Longitude: 85°21'30.80" E to 85°21'36.10" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Benidihi (West) Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Banspal to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 1000/- submitted through e-Challan no. 336A794EEF dt. 29.08.2022
- (viii) Distance from nearest sanctuary/ESZ- Similipal WLS-81.00 km, Tungurbahal RF-150 meter
- (ix) Whether the lease area coming in DLC report-No, as certified by DFO, Keonjhar vide his letter no. 3347 dated 21.12.2021 and the DFO has mentioned the mining may allow only broken area.
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-5.4 km, village road -2.8 km
- (xiii) Whether it is part of cluster -No.
- (xiv) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xv) Date of approval of mining plan- the Joint Director of Geology, Keonjhar on 23.02.2022.



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- (xvi) Production capacity per annum-6027 cum/annum (max.), total production in 5 years period-30135 cum, Geological reserve-798221.2 cum and Mineable reserve-399294 cum.
- (xvii) As per mining plan the approved depth for mining-5.0 meter.
- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 13.01.2023 and the SEAC recommended the proposal for grant of EC.

Decision of Authority:

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

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 6027 cum in 1st year and 6027 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The EC is allowed only for mining in the broken up area i.e. 3.50 Ha as per the DFO, Keonjhar recommendation vide letter no. 3347 dated 21.12.2021. In case the PP wants for mining in the fresh area prior permission from DFO, Keonjhar should be obtained for falling of trees.
- The Project Proponent (lease holder) shall deposit Rs.1,80,000/-, with the respective District Environment Society for raising 400 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

APPROVED BY

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Member Secretary, SEIAA


Member SEIAA


Chairman, SEIAA

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and 09.02.2023**

AGENDA NO.108.06

Proposal No.	SIA/OR/MIN/249903/2022
Date of application	24.08.2022
File No.	249903/432-MINB2/08-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Hordali Sand Bed over an area of 5.943 Acers or 2.405 Ha having Khata No. 457, Plot No. 2414 in the village Hordali, Tahasil- Borigumma, District- Koraput, State Odisha
Name of the company/Organization	Tahasildar, Borigumma
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of sand from of Hordali Sand Bed over an area of 5.943 Acers or 2.405 Ha having Khata No. 457, Plot No. 2414 in the village Hordali, Tahasil- Borigumma, District- Koraput, State Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. E44E12, bounded by Latitude: 19°06'08.82" N to 19°06'27.87" N and Longitude: 82°39'25.68" E to 82°39'19.17" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Hordali Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Borigumma to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-No
- (vii) Whether submitted scrutiny fee-No
- (viii) Distance from nearest sanctuary/ESZ- Ambapani WLS-60.00 km
- (ix) Whether the lease area coming in DLC report-N/A
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River-Telingi Nadi, depth of sand deposition-2.0 meter
- (xiii) Distance from nearest road bridge-0.25 km, village road -0.30 km
- (xiv) Whether it is part of cluster -Yes, total lease area under cluster is 4.428 Ha and submitted cluster EMP.
- (xv) Whether EC obtained earlier-No
- (xvi) Date of approval of mining plan- the Joint Director of Geology, Koraput on 15.07.2020
- (xvii) Production capacity per annum-2600 cum/annum (max.), total production in 5 years period-13000 cum, Geological reserve-39834 cum and Mineable reserve-14736 cum.
- (xviii) As per mining plan the approved depth for mining-2.0 meter.
- (xix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xx) Any deficiencies/omission have been noticed in the above documents- Nil



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Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 14.10.2022 and the SEAC recommended the proposal for grant of EC.

Decision of Authority:

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

- Maximum depth of mining 2.0 meter and maximum quantity of extraction shall be limited to 2600 cum in 1st year and 650 cum in the 2nd year. Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF & CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,35,000/-, with the respective District Environment Society for raising 300 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



**Agenda of 108th Meeting of SEIAA, Odisha Held on 07.02.2023, 08.02.2023
and 09.02.2023**

AGENDA NO.108.07

Proposal No.	SLA/OR/MIN/290117/2022
Date of application	24.08.2022
File No.	290117/433-MINB2/08-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Sargadi Stone Quarry I over an area 1.84Acres or 0.744Hectares in village Sargadi under Khariar tahasil of Nuapada district Odisha.
Name of the company/Organization	Tahasildar, Khariar
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of stone from of Sargadi Stone Quarry-1 over an area 1.84Acres or 0.744Hectares in village Sargadi under Khariar tahasil of Nuapada district Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. F44W15, bounded by Latitude: 20°16'04.20" N to 20°16'07.35" N and Longitude: 82°48'57.38" E to 82°49'01.35" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Sargadi Stone Quarry-1 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Khariar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-No
- (viii) Distance from nearest sanctuary/ESZ- Sunabeda WLS-28.00 km
- (ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Khariar vide his letter no. Nil dated Nil
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-4.0 km, village road -1.0 km
- (xiii) Whether it is part of cluster -No.
- (xiv) Whether EC obtained earlier-Yes but not submitted earlier EC compliance
- (xv) Date of approval of mining plan- the Deputy Director of Geology, Zonal Survey, Balangir on 31.08.2020.
- (xvi) Production capacity per annum-1620 cum/annum (max.), total production in 5 years period-8100 cum, Geological reserve-75949.2 cum and Mineable reserve-28611 cum.
- (xvii) As per mining plan the approved depth for mining-6.0 meter.
- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xix) Any deficiencies/omission have been noticed in the above documents-Not submitted earlier EC compliance.



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Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 13.01.2023 and the SEAC recommended the proposal for grant of EC.

Decision of Authority:

After detailed deliberations, the Authority decided to **grant Environmental Clearance** with usual stipulated conditions as applicable for stone quarry and subject to submission of earlier EC compliance.

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 1620 cum in 1st year and 1620 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.45,000/-, with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



**Agenda of 108th Meeting of SEIAA, Odisha Held on 07.02.2023, 08.02.2023
and 09.02.2023**

AGENDA NO.108.08	
Proposal No.	SIA/OR/MIN/289972/2022
Date of application	23.08.2022
File No.	289972/430-MINB2/08-2022
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Bhuduka Stone Quarry over an area of 6.00 acres or 2.428 hectares having Khata No. 676 Plot No. 3819 in the village Bhuduka, Tahasil Kukudakhandi in District Ganjam, State Odisha.
Name of the company/Organization	Sri Benudhar Patra S/o-Sri Duryodhan Patra At-Samantarapalli, Badakharida Dist-Ganjam
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- I. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of Stone from of Bhuduka Stone Quarry over an area of 6.00 acres or 2.428 hectares having Khata No. 676, Plot No. 3819 in the village Bhuduka, Tahasil Kukudakhandi in District Ganjam, State Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 74A/11, 74A/15 bounded by Latitude: 19°23'12.50" N to 19°23'18.70" N and Longitude: 84°43'38.90" E to 84°43'45.00" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Bhuduka Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kukudakhandi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, D.L.C., PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-No
 - (vi) Whether submitted scrutiny fee-Yes, of Rs. 1000/- vide e-Challan Ref no. 336A08BD18 dated 22.08.2022
 - (vii) Distance from nearest sanctuary/ESZ- Lakhari Valley WLS-33.0 Km
 - (viii) Whether the lease area coming in DLC report-No, clarified by the DFO, Berhampur, vide letter 281 dated 07.01.2022.
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-3.0 km, village road -1.60 km, RD road-0.40km
 - (xii) Whether it is part of cluster -No
 - (xiii) Whether EC obtained earlier-Yes, but not submitted earlier EC compliance
 - (xiv) Date of approval of mining plan- the Joint Director of Geology, South Zone, Berhampur on 30.04.2022.



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- (xv) Production capacity per annum-6075 cum/annum (max.), total production in 5 years period-30375 cum, Geological reserve-227342 cum and Mineable reserve-167394 cum.
- (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016, and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- (xvii) The proposal was placed in the 101st SEIAA, Odisha meeting and the Authority decided that the Tahasildar has to submit the site inspection report on the following point.
- (i) Whether EC has been granted previously for the proposed quarry? If yes, submit the full-scale compliance of the EC stipulations.
- (ii) If, no whether there is any violation occurred and action taken thereof.
- (iii) Submit KML file of the proposed lease area.
- (xviii) Now, the Tahasildar has clarified that EC was issued by DEIAA, Ganjam vide letter no. 1298/DEIAA dated 14.07.2016 and accordingly submitted earlier EC compliance
- (xix) Any deficiencies/omission have been noticed in the above documents-Not submitted KLM file.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 14.10.2022 and the SEAC **recommended** the proposal for EC.

Decision of Authority:

After detailed deliberations, the Authority decided to **sought clarification from the project proponent** for submission of KML file of the proposed lease area to SEIAA, Odisha [Email- info.seiaaodisha@gmail.com](mailto:info.seiaaodisha@gmail.com).

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

**Agenda of 108th Meeting of SEIAA, Odisha Held on 07.02.2023, 08.02.2023
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AGENDA NO.108.09

Proposal No.	SIA/OR/MIN/262806/2022
Date of application	18.08.2022
File No.	262806/410-MINB2/08-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Balenga Sand Bed over an area of 12.00 Acers or 4.856 Hectares having Khata No. 391, Plot No. 1096 & 272 in the village Balenga, Tahasil Kodinga in District Nabarangpur, State Odisha.
Name of the company/Organization	Tahasildar, Kodinga
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of Sand from of Balenga Sand Bed over an area of 12.00 Acers or 4.856 Hectares having Khata No. 391, Plot No. 1096 & 272 in the village Balenga, Tahasil Kodinga in District Nabarangpur, State Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. E44E7 (651/7), bounded by Latitude: 19°19'52.00" N to 19°20'19.10" N and Longitude: 82°16'09.70" E to 82°16'30.10" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Balenga Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kodinga to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-No
- (vii) Whether submitted scrutiny fee-No
- (viii) Distance from nearest sanctuary/ESZ- Karalapat WLS-88.00 km
- (ix) Whether the lease area coming in DLC report-N/A
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River-Bhaskel, depth of sand deposition-1.5 meter
- (xiii) Distance from nearest road bridge-7.40 km, village road -0.50 km
- (xiv) Whether it is part of cluster -No
- (xv) Whether EC obtained earlier-Yes, submitted earlier EC compliance
- (xvi) Date of approval of mining plan- the Joint Director of Geology, Koraput on 03.05.2021
- (xvii) Production capacity per annum-30000 cum/annum (max.), total production in 5 years period-150000 cum, Geological reserve-48612 cum and Mineable reserve-33925 cum.
- (xviii) As per mining plan the approved depth for mining-1.5 meter.
- (xix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No

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- (xx) Any deficiencies/omission have been noticed in the above documents-KML file in point source

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 13.01.2023 and the SEAC recommended the proposal for grant of EC.

Decision of Authority:

After detailed deliberations, the Authority decided to ask to sought clarification from the project proponent or competent authority/RQP to this project on the following points.

- (i) The present mining is prepared and approved for manual mining. This need to be clarify specially in the light of 30000 cum sand can be possible to extract manually. Besides, the PP has to submit the Kml file to SEIAA, Odisha Email-info.seiaaodisha@gmail.com.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.10

Proposal No.	SIA/OR/MIN/286769/2022
Date of application	02.08.2022
File No.	286769/399-MINB2/08-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Jamdopal Sand Bed, Jamdopal Over an area of 6.20 Acres or 2.509 hectares in village Jamdopal under Baripada Tahasil in Mayurbhanj District of Odisha.
Name of the company/Organization	Tahasildar, Baripada
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of Sand from of Jamdopal Sand Bed, Jamdopal Over an area of 6.20 Acres or 2.509 hectares in village Jamdopal under Baripada Tahasil in Mayurbhanj District of Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No.F45O/10, bounded by Latitude: 21°50'53.90" N to 21°51'0.80" N and Longitude: 86°42'14.60" E to 86°42'27.00" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Jamdopal Sand Bed, Jamdopal sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Baripada to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-No
- (viii) Distance from nearest sanctuary/ESZ- Similipal WLS-10.69 km
- (ix) Whether the lease area coming in DLC report-N/A
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River-Budhabalang, depth of sand deposition-1.0 meter
- (xiii) Distance from nearest road bridge-0.3 km, village road -0.45 km
- (xiv) Whether it is part of cluster -No
- (xv) Whether EC obtained earlier-Yes, submitted earlier EC compliance
- (xvi) Date of approval of mining plan- the Deputy Director of Mines, Baripada on 02.08.2022
- (xvii) Production capacity per annum-10182 cum/annum (max.), total production in 5 years period-50910 cum, Geological reserve-20747 cum and Mineable reserve-16970 cum.
- (xviii) As per mining plan the approved depth for mining-**0.6 meter.**
- (xix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No



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- (xx) Earlier the proposal was placed in the 89th meeting of SEIAA, Odisha and sought clarification on exact distance from proposed quarry to Similipal WLS and inclusion of replenishment study report in the DSR.
 - (xxi) The DFO, Baripada has clarified vide their letter no. 8431 dated 30.11.2022 and mentioned that the Similipal is located 10.69km away from proposed sand bed. The concerned Thasildar has submitted earlier EC compliance and mentioned that the replenishment study is in progress once the rate of replenishment study with continuous 2 years data will be completed that will be incorporated in the DSR.
 - (xxii) Any deficiencies/omission have been noticed in the above documents- Nil
- Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.08.2022 and the SEAC recommended the proposal for grant of EC.

Decision of Authority:

➤ After detailed deliberations, the Authority decided to ask to the project proponent to submit the approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.11

Proposal No.	SIA/OR/MIN/286300/2022
Date of application	31.07.2022
File No.	286300/393-MINB2/07-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Raidiha Stone Quarry Over an area of 2.78 Acre or 1.125 Hectares in village Raidiha under G.B. Nagar Tahasil of Mayurbhanj District of Odisha.
Name of the company/Organization	Tahasildar, Gopabandhu Nagar
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of stone from of Raidiha Stone Quarry Over an area of 2.78 Acre or 1.125 Hectares in village Raidiha under G.B. Nagar Tahasil of Mayurbhanj District of Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. 73-K/10, bounded by Latitude: 21°37'37.50" N to 21°37'49.10" N and Longitude: 86°38'44.20" E to 86°38'47.90" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Raidiha Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Gopabandhu Nagar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-No
- (viii) Distance from nearest sanctuary/ESZ- Similipal WLS-16.22 km
- (ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Gopabandhu Nagar vide his letter no. Nil dated 03.07.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-3.78 km, village road -0.025 km, electric transmission line-0.06 Km, Village-0.3 km
- (xiii) Whether it is part of cluster -No.
- (xiv) Whether EC obtained earlier-Yes but not submitted earlier EC compliance
- (xv) Date of approval of mining plan- the Deputy Director of Mines, Baripada on 27.07.2022.
- (xvi) Production capacity per annum-2736 cum/annum (max.), total production in 5 years period-9392 cum, Geological reserve-20197 cum and Mineable reserve-9454 cum.
- (xvii) As per mining plan the approved depth for mining-6.0 meter.
- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No

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- (xix) Earlier the proposal was placed in the 89th meeting of SEIAA, Odisha and sought clarification on exact distance from proposed quarry to Similipal WLS and safety of Road and village.
- (xx) The DFO, Baripada has clarified vide their letter no. 2347 dated 26.12.2022 and mentioned that the Similipal is located 16.22km away from proposed quarry and not coming in DLC report. The concerned Thasildar has submitted that 50 meter safety distance from village road has been kept in mining plan.
- (xxi) Any deficiencies/omission has been noticed in the above documents-Not submitted earlier EC compliance.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 20.08.2022 and the SEAC recommended the proposal for grant of EC.

Decision of Authority:

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

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 2736 cum in 1st year and 2736 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.90,000/-, 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.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.12

Proposal No.	SIA/OR/MIN/293331/2023
Date of application	07.01.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Olasingh Laterite Stone Quarry-B over an Area of 12.35 Acres or 5.00 Hectares at Village-Olasingh, Tahasil-Tangi, Dist-Khordha, Odisha
Name of the company/Organization	Sri Biswanath Behera S/o-Hrusukesh Behera At-Maitri Bihar, Po-Chandrsekharpur, Dist-khordha, Pin-752023
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Olasingh Laterite Stone Quarry-B over an Area of 12.35 Acres or 5.00 Hectares at Village-Olasingh, Tahasil-Tangi, Dist-Khordha, Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 33700DE4C3 dated 23.09.2022
- (iv) The EC of Olasingh Laterite Stone Quarry-B over an Area of 12.35 Acres or 5.00 Hectares at Village-Olasingh, Tahasil-Tangi, Dist-Khordha, Odisha was in favour of Tahasildar, Tangi vide SEIAA letter no. 1511/SEIAA dated 30.06.2021.
- (v) Present status of quarry- non-operation
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Tangi to Sri Biswanath Behera, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 2313 dated 13.09.2022.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

After detailed deliberations, the Authority decided that EC is allow subject to submission of certificate from concerned Tahasildar that no mining operation from the period 30.06.2021 and that there is no violation in this project.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

**Agenda of 108th Meeting of SEIAA, Odisha Held on 07.02.2023, 08.02.2023
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AGENDA NO.108.13	
Proposal No.	SIA/OR/MIN/293435/2023
Date of application	01.02.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Sainipadar Sand Source over an area of 9.884 acres or 4.000 hectares in village Sainipadar under Khondmals Tahasil in Kandhamal District Odisha.
Name of the company/Organization	Sri Debanarayan Pradhan S/o-Late Jalandhar Pradhan, At-Sanagadu, Po-Keredi, Dist-Kandhamal
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Sainipadar Sand Source over an area of 9.884 acres or 4.000 hectares in village Sainipadar under Khondmals Tahasil in Kandhamal District Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 33767CED16 dated 31.10.2022
- (iv) The EC of Sainipadar Sand Source over an area of 9.884 acres or 4.000 hectares in village Sainipadar under Khondmals Tahasil in Kandhamal District Odisha was in favour of Tahasildar, Khondmals vide SEIAA letter no. EC22B001OR110801 dated 30.07.2022.
- (v) Present status of quarry- non-operation
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Khondmals to Sri Debanarayan Pradhan., (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 5276 dated 14.10.2022.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

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

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

[Signature]

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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. 1,80,000/- with the respective District Environment Society for raising 400 plants of native species within 2 years in a suitable location adjoining to quarry.
- e. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

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

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.108.14	
Proposal No.	SIA/OR/MIN/296215/2023
Date of application	03.01.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Salajharia Sand Quarry over an area of 11.95acres or 4.836 ha. at village- Salajharia, Tahasil-Khandapada, Dist.- Nayagarh
Name of the company/Organization	Smt. Pankajini Das S/o-Late Kirtan Das, At-Patharadwar, Po-Benagadi, Ps-Khandapada, Dist-Nayagarh
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Salajharia Sand Quarry over an area of 11.95acres or 4.836 ha. at village- Salajharia, Tahasil- Khandapada, Dist.- Nayagarh.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 33767CED16 dated 31.10.2022
- (iv) The EC of Salajharia Sand Quarry over an area of 11.95acres or 4.836 ha. at village- Salajharia, Tahasil- Khandapada, Dist.- Nayagarh was in favour of Smt. Pankajini Das w/o-Sri Pramod Kumar Das vide SEIAA letter no. EC22B001OR159171 dated 30.03.2022.
- (v) Present status of quarry- non-operation
- (vi) Whether submitted KML file-Yes
- (vii) In the meantime, the earlier lessee Smt. Pankajini Das expired as it vapperas in the legal heir certificate.
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Smt. Pankajini Das (earlier lessee) to Sri Sri Pramod Kumar Das., (Husband of Smt. Pankajini Das and legal heir) with attaching Tahasildar forwarding letter vide letter no. 4066 dated 13.12.2022.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

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

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



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- 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.2,25,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- e. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

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

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA No.108.15	
Proposal No.	SIA/OR/MIN/412021/2022
Date of Application	26.12.2022
File No.	412021/779-MINB1/12-2022
Project Type	EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal For Environmental Clearance (EC) of Parsurampur Decorative Stone Mines for Production of 24,992 Cum/Annum decorative stone, over an area of 10.513 Ha. located In Village – Parsurampur, Tahasil - Paralakhemundi, District -Gajapati of Sri Saptagiri Konchada(lessee)
Name of the company/Organization	Parsurampur Decorative Stone Mines
Location of Project	Tahasil- Paralakhemundi, District- Gajapati
ToR Date	19.07.2022
Name of the Consultant	M/s Centre for Envotech and Management Consultancy Pvt. Ltd., Bhubaneswar

1. This is a proposal for EC of production of Decorative Stone from Parsurampur Decorative Stone with Production Capacity of 24,992 cum/annum of decorative stone over a mining lease area 10.513 ha. located in Village – Parsurampur, Tahasil -Paralakhemundi, District -Gajapati of Sri Saptagiri Konchada(lessee).
2. Parsurampur Decorative Stone Deposit is a fresh mining lease granted and executed for PL on 25.07.2008 in favour of K. Saptagiri. After the prospecting operation, in response to grant the ML for a period of 20years, the lease terms & condition letter has been issued by the Department of Steel & Mines, Govt. of Odisha vide their letter no. 9389/SM. dated 16.11.2016.
3. Mining plan for Parsurampur Decorative Stone Deposit was approved by the Director of Mines, Odisha vide letter no. MXXII-(a)-7/2017 2096 DM., Dt. 23.03.2018.
4. Location and Connectivity: The lease area comprises of two hill ridges in the revenue village of Parsurampur, coming under Paralakhemundi Tahasil of Gajapati district. The geo coordinates for the project are Latitude: 18° 48' 01.7" N to 18° 48' 16.4" N & Longitude: 84° 05' 59.4" E to 84° 06' 17.8" E & can be seen in SOI toposheet No. 74 B/1 (E45G1). The ML area of 10.513 ha. comprises of entirely of Govt. land i.e. Anabadi Parbat type land. The DFO, Paralakhemundi Division, vide letter no. 1379/4F, dated 1st March, 2008 has certified that the lease area is non forest land. The nearest habitation is Parsurampur village, at a distance of 400m in SE. This project site is 2.5km from Paralakhemundi town and connected to district Gajapati, through all weather road. NH-326A (originates from Mohana in Odisha & ends in Narasannapeta of Andhra Pradesh) is at a distance of 1.5km whereas Parlakhemundi – Pudini road via Parsurampur, passes adjacent to

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the western boundary; it originates from Paralakhemundi town and joins NH-126A at Pudini junction, 2.5km away in SE direction.

5. Topography and Drainage: The ML area comprises of two hill ridges thus has boulder hill topography; highest altitude of the area is 185m AMSL in the SE of the hill and lowest altitude point is at 100m AMSL in NW side. The drainage pattern of the region is dendritic. The lease area is devoid of any perennial /seasonal nala. The major drainage system of the area is Mahendra Tanaya River, which flows at a distance of 4km from the ML area in north-east to south-west direction.
6. There is no National Parks /Sanctuaries, Biosphere Reserves, Wildlife Corridors, Tiger Reserves within 10 Km radius of the mining lease area in Odisha.
7. ToR Details: Terms of Reference (TOR) was issued by SEIAA, Odisha vide Letter No. 4915/SEIAA, on dated 19.07.2022 for undertaking detailed EIA study for the project.
8. Public Hearing details: Public Hearing for Parsurampur Decorative Stone Mines was conducted on 18.10.2022 at 11.00 A.M. in the community hall of Puduni village. The major issue raised during public hearing were on provision of drinking water, developing drainage facility, road maintenance, medical facility, etc. The PP has committed to comply the issues raised during public hearing. A total amount of Rs. 11 lakhs will be spent under CER for various socio-economic activities, whereas Rs. 7.3 lakhs will be spent annually towards regular maintenance & recurring activities.
9. Reserves: As per the estimation, the geological reserve is estimated to be 37,00,990.0 m³ total rock mass and recoverable decorative stone is 9,25,247.0 m³ & Mineable reserve is found to be 20,06,430.0 m³ total rock mass and recoverable decorative stone is 5,01,607.5 m³.
10. Mining method and production: The lessee has proposed to extract decorative stone blocks and tiles from Parsurampur Decorative Stone Deposit within the lease area of 10.513 ha. by opencast semi-mechanized mining method in single shift involving drilling, cutting & transportation only. The mining process shall not include blasting, crushing, beneficiation, etc. The mine shall be developed to produce 24,992 cum /annum of Rock, out of which 6,248 cum (25% of the extract) will be marketable rock & 18,744 cum will be waste. About 40% of the total waste proposed to be utilized for construction & maintenance of road within & outside the lease area. During the process of mining, the only solid waste material to be produced is the unused rock material. Year Wise Production of Stone is given in below table:

Production Year	Volume of Rock (in m ³)	Volume of Marketable Rock (in m ³)	Volume of Waste (in m ³)
1 st Year	24250.00	6062.50	18187.50
2 nd Year	24500.00	6125.00	18375.00
3 rd Year	24650.00	6162.50	18487.50
4 th Year	24750.00	6187.50	18562.50
5 th Year	24992.00	6248.00	18744.00

11. Mine development and bench geometry: The mine will be developed to produce 24,992 m³ /annum of rock, of which 6,248 m³ /annum i.e. 25% of the excavated rock will be sold as marketable rock whereas balance 18,744 m³ /annum i.e. 75% of the excavated rock will be stacked as waste. The benches will be developed along the counters. Height & minimum width of the benches are



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proposed to be 3m each with 45° as overall bench slope; width will be 3m or more than the height. Benches will be developed in a down to top manner.

Life of mine: Considering the average rate of production of decorative stone during the proposed plan period @ 6157 cum /annum, the life of the mine will be about 81 years.

13. Land use breakup: An area of 8.975 ha. land is likely to be degraded/ utilized for mining till the conceptual period. Presently, an area of 0.118 ha. out of the total leasehold area of 10.513 ha. is already degraded due to illegal mining activities & removal of rough blocks during reserve estimation.

Details of the Land Utilization plan

Sl. No.	Type of Land use	As at the end of plan period (ha.)	As at the end of conceptual period of the mine (ha.)
1	Area under mining	2.184	8.95
2	Overburden / waste dump	0.692	---
3	Mineral Storage	0.101	---
4	Infrastructure (Office, Rest Shelter, etc)	0.024	0.024
5	Others (Settling pond)	0.001	0.001
	Sub-Total	3.002	8.975
6	1.025	1.025	3.68
7	6.486	0.513	4.24
	G. Total	10.513	10.513

14. Reclamation: By the end of the life of the mine, an area of 8.975 ha. will be degraded due to mining & ancillary activities. Ultimate extend of quarry will be 8.95 ha. pit size will be 370m X 70m with depth of pit upto the probable limit i.e. 102m AMSL. By the end of the conceptual period, out of 8.95 ha. of total mining pit area, an area of 3.9 ha. will be back filed upto 118m AMSL; whereas the remaining 5.05 ha. will be fenced with barbed wire for the safety of human & animals.
15. Water requirements: Total water requirement for the proposed mining in Parsurampur Decorative Stone mining is estimated to be 7.0 KLD. For dust suppression peak water demand shall be 5.5 KLD, plantation will consume 0.7 KLD whereas drinking water need along with cleaning & washing at work place is 0.8 KLD. The total required water shall be collected form ground water source with due permission.
16. There will not be any residential area within the ML area except the Site Office. Therefore, the domestic waste from the sewage system will be disposed off to soak pit via septic tank.
17. Power requirements: Since the mining will be single shift and no accommodation is proposed, there will be no need of electricity. However, for emergency office use, a 225 KVA DG will be installed.
18. Greenbelt: There is a proposal to plant about 1645 saplings over 1.025 ha. (10250 m²) along the lease area near boundary pillars in a width of 7.5m during the first five years of mining. The saplings proposed for plantation are Mango, Neem, Jackfruit, Jamun, Amal, Gamhari, Kasi and other indigenous species. Species of the saplings are proposed to be kept at 2.5m apart.
19. Manpower: The project shall create direct employment for 34 (managerial & supervisory personnel – 03, Skilled- 14, Semi-skilled- 08 & Unskilled- 09) persons once the mine comes to its operational stage.



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20. Baseline study was conducted during March 2022 to May 2022. All the parameters w.r.t to air quality, water quality and soil quality are within the prescribed limits as per CPCB guidelines.

Project cost: The project cost is estimated to be Rs 3.12 crores and there is a budgetary provision of Rs 35 lakhs as capital cost & Rs 15 lakhs as annual recurring cost towards environmental protection measures.

22. The proponent along with the Environment consultant M/s Centre for Envotech and Management Consultancy Pvt. Ltd., Bhubaneswar made a detailed presentation on the EIA/EMP before the SEAC on 13.01.2023.

23. Any deficiencies/omission have been noticed in the above documents- DSR may be reviewed.

Whether SEAC recommended the proposal – Yes, in its meeting dated 13.01.2023. The SEAC have recommended for grant of Environmental Clearance for the project.

Decision of Authority

The Authority observed that the DSR of Gajapati District is not approved by SEIAA, Odisha after newly inclusion of Parsurampur Decorative Stone Mines as per the Hon'ble Supreme Court order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others). The Collector, Gajapati be requested to forward the DSR for consideration/approval of SEIAA, Odisha as per GoI guidelines. The project proponent is required to submit the DSR approved by the competent Authority for further action.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.16	
Proposal No.	SIA/OR/IND1/404835/2022
Date of application	04.11.2022
File No.	404835/36-IND1/12-2022
Project Type	Proposal for ToR.
Category	B1
Project/Activity including Schedule No.	3(a) Metallurgical Industries (Ferrous & Non-Ferrous)
Name of the Project	Proposal for grant of ToR for Greenfield project for Production of 750,000 TPA Rolled Products at Kalinganagar Industrial complex, Village – Jakhapura, Tehsil – Danagadi, District – Jajpur, Odisha by M/s Jatia Steel Limited.
Name of the company/Organization	M/s. Jatia Steel Ltd. Mr. Siddharth Sharma (Authorised Person)
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s. Visiontech Consultancy Pvt. Ltd.

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for ToR for Greenfield project for Production of 750,000 TPA Rolled Products at Kalinganagar Industrial complex, Village-Jakhapura, Tehsil-Danagadi, District – Jajpur, Odisha by M/s Jatia Steel Limited.
- (iii) Documents submitted: -Form-1, PFR, scrutiny fee of Rs. 5 Lakh vide E-Challan Ref. no. 337AC8E4C8 dated 03.11.2022.
- (iv) This proposal is for terms of reference for Greenfield project for Production of 750,000 TPA Rolled Products at Kalinganagar Industrial complex, Village – Jakhapura, Tehsil – Danagadi, District – Jajpur, Odisha by M/s Jatia Steel Limited of Sri Siddharth Sharma.
- (v) No alternate sites considered as the proposed land comes under Kalinga Nagar Industrial notified area (Jakhapura village) vide The Odisha Gazette No. 458 Cuttack, Monday, March 03, 2014, Industrial department Notification 24th February 2014, letter no 962-XIX-HI-22/2014-1.
- (vi) **Baseline Study:** Baseline data collection has already been conducted during period - March 2022 to May 2022.
- (vii) **Location and Connectivity:** The project site is located at Kalinga Nagar Industrial Complex, of Danagadi Tehsil, District- Jajpur, Odisha with Topo Sheet No. F45N16, F45O4, F45T13 & F45U1 within Latitude (20°55'48.90"N to 20°56'5.68"N) and Longitude (86° 3'4.63"E to 86° 3'24.66"E). The plant well connected vide NH-200 near Dak Bangla Chhak at a distance of 3.95 km (SW direction) and connected to SH 20 near Danagadi chaak at a distance of 3.4 km. However, site is connected to Industrial Corridor Road of Kalinga Nagar Industrial Complex (adjacent to Project boundary), which is connected to the NH 200 (4.46 km, WSW). Jakhapura Junction is 1.74 km away, SE and Bhubaneswar Airport is 79.50km away, SSW from the project site. Nearest nalas are one seasonal nala at 0.66km and another Ganda Nala at 3.43km. Nearest protected forest is Danagadi PF at 4.50km. There is no National Parks, Wildlife sanctuaries and Biosphere Reserves within 10 Km from the proposed site. The land falls under Seismic Zone – III (moderate damage risk zone) [as per IS 1893 (Part-I): 2002]
- (viii) **Land use planning:** The total land acquired for the project is 44.00 Ac (17.806 Ha) of Non- Forest Land. The plant is located at village Kalinganagar in Jajpur district of Odisha, India. The plant site is located on a considerable high land. Total land is acquired from Odisha Industrial Infrastructure Development Corporation (IDCO) vide letter no 005/ALO/JRD, dated 23.09.2022.

Table: Land Break-up – Project Area

Sl. No.	Particulars	Total Area after Expansion
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		Acres	Hectares	%
1	Admin Block	0.074	0.03	0.166
2	Generator Area	0.03	0.012	0.066
3	H.T Power Supply Area	0.432	0.175	0.968
4	Temple	0.048	0.02	0.108
5	Fire Fighting Room	0.099	0.04	0.221
6	Water Reservoir	0.445	0.18	0.996
7	Rain Water Storage	0.198	0.08	0.443
8	Security Room 1	0.003	0.001	0.007
9	Security Room 2	0.003	0.001	0.007
10	Plant Area	10.651	4.312	24.207
	A Stock yard & Dispatch bay	2.663	1.078	
	B Cooling & Finish storage of TMT	2.663	1.078	
	C TMT Rebar Mill	2.663	1.078	
	D Billet Storage bay & Reheating Furnace	2.663	1.078	
11	Utility Buildings	3.718	1.505	8.450
	A Guest House	0.473	0.191	
	B Portable WTP	0.578	0.234	
	C Cooling Tower & CA Station	0.777	0.314	
	D Water Storage & Pimp House	0.473	0.191	
	E Oil Storage Electric Control Room	0.473	0.191	
	F Electrical Control Room	0.473	0.191	
G Transformer, DB & PCB	0.473	0.191		
12	Greenbelt Area	14.997	6.071	34.084
13	Truck Parking & Weighment Area	0.309	0.125	0.692
14	Admin Building	0.096	0.039	0.216
15	Car Parking Area	0.074	0.03	0.166
16	Roads	5.237	2.12	11.902
17	Assembly Point	0.022	0.009	0.050
18	Future Expansion Area	7.589	3.071	17.248
TOTAL AREA		44.00	17.806	100

(ix) **Details of project configuration and production capacities:**

Production	Units & Configuration	Final Capacity	Use of Product
Rolling Mill (TMT Rebar & Wired Rod)	1x0.75 MTPA	750,000 TPA	Will be sold in Open Market

Utilization of Billet of 774,200 TPA for Production of 750,000 TPA Rolled products (TMT Rebars & Wired Rod), 100% sold in market.

(x) **Material Balance for 750,000 TPA Rolling mills –**

Input	Quantity	Output	Specific Output	Quantity
	(TPA)			(TPA)
Billets	774,200	Hot rolled Products	0.97	750,000
-	-	Scrap (miss-roll and end-cuts)	0.02	16,200
-	-	Mill scale	0.01	8000
Total	774,200	Total	1	774,200

(xi) **Raw Material:** The details of the raw material requirement for the Proposed project along with its source and mode of transportation is given as below:



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Sl	Raw Material	Quantity (TPA)	Source (Near Plant)	Road Distance from Site in Km	Mode of Transport
1.	Billet	774,200	TATA Steel, Nilachal & Jindal	5-10 km	Road
2.	LSHS / LDO	14,500	Paradeep Port/ Local Market	96 km / 5 km	Road

(xii) **Water Requirement:** The total makeup water requirement is 355 KLD which will be sourced from Brahmani River through Pipeline (permission of same will be obtained).

Table: Break up of total water requirement

Plant Facilities	Proposed Makeup Water (KLD)	Blowdown (KLD)
Rolling Mill (204,800 TPA)	340	51
Drinking & Sanitisation	15	12.5
Greenbelt & Plantation	105	-
Dust suppression	45	-
Sprinkling on Road	50	-
Total Water Consumption	555	63.5
Rain Water Harvesting		140

(xiii) **STP/ETP:** The domestic waste will be treated in STP. A total of 12.75 KLD sewage will be sent to the Sewage Treatment Plant of 15 KLD Capacity and will be recycled and reused. Effluent Treatment Plant (ETP) is the Central Treatment System for the Steel Plant. ETP system shall be design for a capacity of 60 KLD. The estimated requirement of make-up water is 355 KLD.

(xiv) **Rainwater Harvesting:** Rainwater harvesting pond capacity area will be 1980 m² and depth of Reservoir is 8 m.

(xv) **Power requirement:** Total power requirement for plants is 14 MW per hour. MRSS & Associated transmission line shall be constructed for drawl of 14 MW of Power, however necessary bays & step-down transformer & Plant substation shall be constructed in a phase manner.

(xvi) **Solid Waste Generation:**

Facility	Waste	Quantity (TPA)	Management
Rolling Mill	Scrap (End-Cuts)	16,200	Will be disposed through trucks & sold to SMS Plant.
	Mill Scale	8000	Will be disposed through trucks & sold to Sinter Plant.

1. Hazardous Waste Generation:

Waste	Category as per HWM Rules, 2016	Quantity (TPA)	Management
Hazardous Waste			
Oil Residue	Cat. 5.2	3.60	Storage in containers over impervious floor under well ventilated covered shed followed by disposal through actual users having valid authorization from SPCB, Odisha.

(xvii) **Manpower:** Direct Employment generation during operation phase will be 150, Period of employment 365 days. Indirect Employment generation will be around 250. Employment generation during Construction Phase will be around 60.

(xviii) **Green belt:** Greenbelt/plantation will be done in 6.071 acres, 34.084% of the total plant area. A three-tier plantation is proposed comprising of an outermost belt of taller trees which will act as a barrier. Local plant species will be preferred as per the CPCB guidelines in consultation with the Local Forest Department. 2500 number of trees per Hectare will be planted for the greenbelt development.

(xix) **Project Cost:** The overall cost of the project is estimated at Rs. 220.00 Crores and capital cost for Environmental Protection Measures is proposed as Rs. 17.6 Crores, which will 8% of total project cost. Recurring Cost/annum for Environmental Pollution Control Measures Rs. 1.14 crores.



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- (x) **Environment Consultancy:** The proponent along with the consultant **M/s. Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar**, made a detailed presentation before the SEAC.
- (xxi) Considering the information / documents furnished by the proponent and presentation made by the consultant **M/s. Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar**, the SEAC prescribed the following specific ToRs in addition to standard ToRs as per **Annexure-A** for conducting detailed EIA study.
- i) Submit drainage map, rainwater harvesting and reduce the consumption of water and reuse the water in rainy season.
 - ii) Certificate from concerned DFO that no forest land involved in lease area.
 - iii) Submit a traffic study report vetted by a reputed institute.
 - iv) Use fuel according to the fuel policy of the state with low Sulphur content.
- (xxii) Any deficiencies/omission have been noticed in the above documents-DLC certificate

Whether SEAC recommended the proposal- The proposal was placed in the SEAC meeting held on 23.12.2022 and the SEAC recommended the proposal for ToR to study of EIA and preparation of EMP.

Decision of Authority:

After detailed deliberations, the Authority decided to **grant Term of Reference (ToR)** to this project with specific conditions as mentioned below along with standard conditions for undertaking detailed EIA studies along with public hearing.

1. Project shall be designed for emission of particulate matter less than 30 mg/m³
2. EIA report shall include inter alia the aspects of 'Zero Liquid Discharge' and 100 % waste utilization.
3. Review the waste heat recovery design and furnish in the EIA report.
4. Rainwater harvesting plan shall be prepared and furnished by the project proponent.
5. Public Hearing is to be conducted by the concerned State Pollution Control Board.
6. The issues raised during the public hearing and commitment of the project proponent to address the same shall be compiled and submitted in a time bound action plan. The action plan shall, inter alia, contain the year-wise activities with corresponding financial allocations.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.17	
Proposal No.	SIA/OR/MIN/66728/2021
Date of application	30.06.2022
File No.	66728/90-MINB1/06-2022
Project Type	Fresh EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Mining of manganese Ore from Patamunda manganese mine over an area of 43.532 Ha. At Village-Patamunda, Tahasil-Koida, District-Sundergarh, Odisha.
Name of the company/Organization	M/s Sun Alloys & Minerals Ltd.
Location of Project	Odisha
ToR Date	02.04.2022
Name of the Consultant	M/s Kalyani Laboratories, Bhubaneswar

Proposal in brief:

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

1. M/s. Sun Alloys & Minerals Ltd. for Patamunda Manganese mines over an area of 43.532 Ha. at Village - Patamunda, Tahasil - Koida, District - Sundergarh, Odisha of Sri Rajib Lochan Mohanty (Managing Director).
2. Patmunda Manganese Mining Lease in village Patmunda of Sundergarh District Odisha was granted over an area of over 81.197 Ha in favour of Sun alloys & Minerals Ltd on 23.10.1991 which was executed on 12.02.1996 for 10 years i.e. till 11.02.2006.
3. This is an existing mine operating since 1996-1997 to 2009 and closed since 2009. As the mining was operating without obtaining prior- environment clearance the project will be appraised for Environment clearance under case of violation.
4. Based on the approved ToR vide letter no. 4301/SEIAA dated 02.04.2022, the ELA/EMP report, Damage assessment and remediation plan and natural and community resource augmentation plan has been prepared by M/s Kalyani Laboratories Private Limited, Bhubaneswar.
5. The public hearing for the Patmunda Manganese Mines of Sun Alloys and Minerals Ltd. conducted on 10.04.2012 at 10.00 A.M. at Madan Mohan High School field, Patmunda Village of Sundergarh district in accordance with the Ministry of Environment & Forest, Govt. of India, EIA Notification No. SO-1533 (E) dated 14th September 2006.
6. As the project is declared as a case of violation, the damage assessment, remediation plan, community and natural resource augmentation plan has been prepared. As per the plan the allocated budget for remediation plan based on the damage assessment due to violation is Rs. 22,38,000.00, Budget due to community and natural resource augmentation plant will be Rs. 43,00,000.00 and penalty due to violation will be Rs.1,83,372.00.
7. First RML application was filed on 04.02.2005 (one year before the expiry of the lease) for 20 years (from 12.02.2006 to 11.02.2026) on a reduced area over an area of 43.568 Ha deleting 37.629 Ha area occupied by tenants and local inhabitants within the executed ML area of 81.179 Ha. Mining operation continued within the ML area till 22.12.2009 under deemed clause of Rule 24 A (6) of MCR 1960. Mining operation within the ML was closed by the DFO, Bonai vide letter No 6264 dt 22.12.2009 for want of forest clearance over an area of 0.036 Ha of DLC forest land.
8. The lessee again deleted 0.036 Ha DLC area from 43.568 Ha of applied RML area and submitted a letter to the Principal Secretary to Government, Department of Steel & Mines, Govt. of Odisha vide letter no. SAML/CO/2010-11/08-06 dated 06.08.2010 along with a fresh map over 43.532 Ha for



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- Consideration in respect of renewal of the lease area. The lessee deposited the demanded amount of Rs 2,03,00,894.96 (Rupees two crore three lakh eight hundred ninety four and ninety six paise only) arising out of the final judgement of the Honourable Apex court dated 02.08.17 in the aforesaid Common Cause Matter of WP (C) 114/2014 related to Section 21 (5) of MMDR Act 1957. Based on the order of RA, lessee submitted his request to the state Govt for revocation of the lapsing order on 10.01.19 and 06.03.21 which is under active consideration.
9. The Mining Lease was subsisting as on 12.01.2015, the date on which the MMDR Act, 1957 was amended. As per the provisions of Section 8A (3) read with Section 8A (9) of the amended provisions of the Act, the period of the Mining Lease is deemed to have been extended up to 11.02.2046 (for a total period of 50 years).
 10. The application for EC was made by the lessee and public hearing for the said project was conducted on 10.04.2010.
 11. The proposal was considered for EC at SEAC, Odisha on 18.10.2012 and Member Secretary State Environment Impact Assessment Authority (SEIAA) Odisha vide Letter No 365/SEIAA dated 27.12.2012 asked to submit the authentic copy of Stage – I Forest Clearance within 12 months for issuance of Environmental Clearance. In reply the lessee submitted a letter to Member Secretary SEIAA vide their letter No SAML/CO/2012-13/03-21 dated 11.03.2013. In this letter the lessee informed that the revised RML area over 43.568 Ha includes 0.036 Ha DLC forest land in south eastern boundary of the lease which has been deleted, retaining the RML applied area of 43.532 Ha. FMCP on 0.036 Ha area which was approved by IBM vide Letter No ORI/BHU/2011-12 Dated 28.10.2011.
 12. Replying the above letter of the lessee Member Secretary SEIAA issued a letter (Letter No 726/SEIAA dated 28.04.2014 –to submit the proposal afresh as per EIA Notification 2006.
 13. State Pollution Control Board, Odisha accorded Consent to Establish vide their letter No 22809/IND-II-5429 dated 12.11.2012.
 14. At the initial stage with reference to the application of the lessee dated 27.03.2006, OSPCB, Bhubaneswar issued consent order for air (Prevention & Control of Pollution) & Water (Prevention & Control of Pollution) vide their letter dated 13.07.2006 for production of manganese ore to the tune of 300 tonnes per month for Air/18B for Water). This was valid upto 31.03.2011.
 15. Mining within the ML area started in 1997-98 and continued till 2009-10 and was closed by the DFO, Bonai vide letter No 6264 dt 22.12.2009 (Annexure XIX) for want of forest clearance over an area of 0.036 Ha of DLC forest land. The mine is yet to be re-opened.
 16. The Mine was operating since 1997-98 and continued operation till 2009-10 without obtaining Environment clearance. Environment clearance is applicable to the mines under EIA Notification 1994 as well as 2006.
 17. Violation has been made by the lessee under E(P) Act, 1986 and the application for ToR has been made under the case of violation.
 18. The mining plan approved in 2016-17 and due to lack of violation, this mining plan was lapsed in 2015. The lease area is reduced to 43.532 Ha in the renewal application. Proposed production from the lease area during the revised scheme period from 2016-17 to 2020-21.
 19. Final Mine Closure Plan on 0.036 Ha DLC area was approved vide IBM Letter No FMCP/OTFM/03-ORI/BHU/2011-12 dated 28.10.2011. Certificates obtained under sub rule (2) of rule 29 (A) of MCR 1960 on approved FMCP over 0.036 Ha. Accordingly, a letter was submitted to The Principal Secretary to Government, Department of Steel & Mines, Govt. of Odisha vide letter no. SAML/CO/2010-11/08-06 dated 06.08.2010 along with a fresh map for considering the RML area as 43.532 Ha. As Per Mines & Minerals (Development and Regulation) Amendment Act 2015 the lease shall be extended for a period of forty years i.e., 11.02.2046 (Total lease period is 50 years) w.e. from 12.02.1996.
 20. Recent mining plan approved by Indian Bureau of Mines, Bhubaneswar vide letter no: RMP/A/04-ORI/BHU/2021-22, dated 17.06.2021.

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21. Patmunda Manganese mines is an existing mine over an area of 43.532 Ha is proposed for production of 5086 TPA of saleable manganese ore from the lease are. An application for ToR was made to SEIAA vide proposal no. SLA/OR/MIN/66728/2021 dated 20.08.2021 for issue of TOR. The project was considered in SEAC, Odisha meeting dated 05.01.2022 and it was confirmed by the SEAC Committee that the mines was continuing till 2009 without obtaining prior environment clearance. So, this is a case of violation to EIA Notification, 2006 and the TOR was issued under the violation case vide letter no. letter no. 4301/SEIAA dated 02.04.2022.
22. **Location and Connectivity:** Patmunda Manganese ore Mines over an area of 43.568Ha. located in Patmunda Village, under Sub-division Bonai, Tahsil Koida in Sundargarh District, Odisha. Out of the total lease area 43.568 Ha, 43.532 Ha Govt. non-forest land, and 0.036Ha is Govt. forest land. Lease area is a part of Survey of India toposheet No 73G/5 and is bounded by the latitudes from Latitude 21° 52' 15.58"N and Longitude 85° 18' 16.839"E as per survey. Nearest railway stations is Barbil Railway Station at an distance of 45 Km. Nearest town is Koira is 10km. State capital Bhubaneswar via Jajpur – Keonjhor Road, is at a distance of 318 km where Airport is there. Rourkela Steel City via Lohanipura and Koira – Bhadrāsahi is at a distance of 115 km. Jamsedpur via Chaibasa and Noamundi is 185 km far from the lease area. Paradeep port is at about 310 km and nearest NH is NH 215 at a distance of 6 km from the lease area. Suna River at a distance of 4.5Km. Nearest Reserve forest is Khajurdihi RF – 4.8km.
23. **Reserves** - The mineable reserve of manganese ore in the lease area is 1,98,538 MT. In the ensuing plan period about 21,734 MT will be exploited. After this plan period balance mineable reserves of 1,77,164 MT of manganese ore will be available. Keeping in view the production of manganese ore @5500 per annum, life of the mine will be 32.21 years or say 33 years after the current plan period. So, total life of the mine will be 33 years including this plan period.
24. Presently there are four existing quarries namely Quarry-1,2,3 and 4. There are seven nos. of existing dumps are present in the lease area.
25. **Method of Mining** - Open cast semi mechanized system of mining is in practice since long to mine the manganese ore deposit adopting a system of bench formation keeping In mind the quality, cost, safety and conservation of mineral. No change in method of mining has been envisaged during the proposed review period. Quarry-2 and 4 shall be developed during the proposed review period (2022-2023 to 2025-26) from the insitu ore zone with lateral and depth ward extension. There is no regular need of blasting in the over burden and mineralized zone for development and ore production. Once the mineralized zone is exposed, low scale drilling shall be required which will be done by rock drill machine attached with compatible compressor for loosening the ore zone formation.

26. **Production Details:** The different types of ore production year-wise is given as follows:

Year	Total Saleable ore(MT)	Total Mineral Reject (MT)	Total ROM (MT)
2021-22	52 numbers diamond core drilling under exploration programme		
2022-23	5346	0	5346
2023-24	5445	0	5445
2024-25	5434	0	5434
2025-26	5509	0	5509
Total	21734	0	21734

27. **Waste management** - A total quantity of 145245 m³ waste (generated from the lease area + Re-handled existing waste dump) will be accommodated on the proposed dump over an area of 2.014 Ha. At the end of the conceptual period the total waste over the proposed dump will be utilized for backfilling of the exhausted quarries. Conceptually,7272 MT of mineral rejects will be generated. This mineral rejects will be stored in the earmarked site covering an area of 0.18 Ha. These mineral rejects shall be blended as far as practicable as per the demand of buyers.

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28. Green Belt - During the period of operation of lease, the lessee has planted nos of saplings. During the existing plantation of 1995 saplings. In the ensuing scheme period, an area of 2.35 Ha. along the safety zone has been proposed for plantation of 5900 saplings.
29. Water Requirement - Water consumption will be limited to 20 KLD which consist of 5KLD for domestic (Permission obtained from CGWB), 5 KLD for dust suppression, green belt development purpose. Water for drinking / domestic use will be sourced from the ground water while water for non-domestic use such as plantation, water sprinkling etc. will be sourced from water harvesting ponds.
30. Power Requirement - Electricity is available in the M.L. area. As the mine is operated in day shift only, there is no necessity of power for illumination at mines. Energy required: Diesel 800 Ltr/ Day.
31. A total no. of 68 people will be employed in the mines (departmentally/contractually) which includes 6 managerial and supervisory staff, High Skilled and Skilled staff 12 nos., and 50 nos. of workers phase wise manner.
32. Baseline study was conducted during October – December, 2021. The observations are Ambient air quality monitoring carried out in 8 different sampling locations. During the study period, the concentration of PM10 in the project site varies from 46 to 57 $\mu\text{g}/\text{m}^3$ and from 46.4(Ramka Village) to 85.5(Koida) $\mu\text{g}/\text{m}^3$ in the nearby villages. The average value of PM2.5 in the project site is 23 to 25 $\mu\text{g}/\text{m}^3$ and the average of PM2.5 varies from 23.3 (Podadihi) to 44.5(Koida) $\mu\text{g}/\text{m}^3$ in the surrounding villages. Other parameters like, SO₂, NO_x, CO, Ozone, are within the prescribed limit of NAAQS standard as prescribed by CPCB.
33. The ground water samples were collected from 8 different sampling stations and analyzed as per IS 10500:2012 to assess the portability of the ground water.
34. As Per the data it has been observed that the pH of the ground water varies 6.50 to 6.80, Chlorides Ranges From 12.0 to 44 Mg/L, Sulphates value found to be between 2.4 to 20.9 mg/l, Fluoride Ranges low in lease area i.e. 0.12 to 0.39 mg/l, Hardness varies from 32-168 mg/l, and Total dissolved solid 40-210 mg/l.
35. The ambient noise levels were measured in 8 sampling locations. In the project site the day time noise level is 29.5 dB (A) and the night time noise level is 22.4 dB (A). The maximum noise level is 50.4 dB (A) during the day time at Koida Village and minimum noise level is 29.5 dB (A) during the day time at lease area. The maximum noise level is 42.6 dB (A) during the night time at Koida Village and minimum noise level is 22.4 dB (A) during the night time at lease area. The noise level is found to be maximum in Koida Village.
36. The cost of Project is ₹ 295 lakh. The allocated capital EMP cost for the project will be ₹. 67.5 Lakhs and 17.6 Lakhs allocated as recurring EMP cost.
37. The Environment Consultant M/s Kalyani Laboratories Pvt. Ltd. Bhubaneswar along with the proponent made a detailed presentation on the proposal before the Committee on 03.08.2022.
38. The PP has submitted ADS to SEAC on 22.10.2022.
39. The PP has submitted Compliance to NEERI recommendations for Manganese mine expansion to SEAC through ADS.
40. EIA/EMP study report has been prepared by a NABET Accredited / NABL Accredited Consultant namely M/s Kalyani Laboratories Pvt. Ltd. Bhubaneswar.
41. Detailed assessment of Ecological Damage, Remediation Plan and Natural and Community Resource Augmentation Plan has been incorporated in the EIA report.
42. An amount of ₹. 43,00,000.00/-(Rupees Forty three lakh only) has been estimated in the EIA / EMP report towards the cost of assessment of Environmental / Ecological damage due to violation as well as Natural and Community Resource Augmentation Plan.
43. There is no specific guideline issued by the MoEF&CC, Govt. of India for assessment of Environmental and Ecological Damage as well as estimation of cost for remediation plan as well as Natural and Community Resource Augmentation Plan.



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44. In the absence of any guidelines, the cost as suggested by the proponent in the EIA report above to be taken into account for remediation plan as well as Natural and Community Resource Augmentation Plan. However, the proponent has to abide by the guidelines if issued by the MoEF&CC, Govt. of India in future and accordingly the proponent has to comply. To this effect, they have to submit an undertaking in form of a legal affidavit.
45. No record is available in the file about initiation of legal action against the project proponent by the State Govt./SPCB under the provisions of section 19 of the Environment (Protection) Act, 1986 for violation of the EIA Notification, 2006. To this effect, they have to submit a legal affidavit that no legal action is either initiated or pending against them.
46. The SEAC have appraised the proposal on 05.11.2022 and have recommended for grant of Environmental Clearance with stipulated conditions and additional conditions for compliance before issue of EC.

The proposal was placed in the 103rd meeting of SEIAA and was decided as follows:

After going through the EIA/EMP report, the Authority made the following observation:

- The cost of EMP plan shall be separate from the remedial plan and Natural & Community Resource Augmentation Plan.
- The certificate of turn over should be obtained from certified Chartered Accountant (CA).

Further, the authority decided to refer back the proposal to SEAC for re-examination in the light of MoEF & CC, Gol SOP dated 07.07.2021 in regard to amount of penalty to be imposed, amount of bank guarantee to be submitted for remedial plan and Natural & Community Resource Augmentation Plan for the violation involved.

Now the PP has submitted the necessary clarification for consideration.

Whether SEAC recommended the proposal – The SEAC have appraised the proposal on 05.11.2022 and have recommended for grant of Environmental Clearance for production of 5509 Ton/Annum of Manganese over mining lease area of 43.532 Ha. at Village - Patamunda, Tahasil - Koida, District - Sundergarh, Odisha with the following specific conditions in terms of the provisions of the MoEF&CC, Govt. of India notification dated 14th March, 2017 and SoPs for violation cases issued by the MoEF&CC, Govt. of India in addition to the conditions stipulated as per Annexure. **However, the Environmental Clearance shall be issued by the SEIAA after receipt of relevant bank guarantee as stated above.**

- (i) The SEAC recommended for an amount of Rs. 43,00,000.00/- (Rupees Forty three lakh only) towards Remediation plan and Natural and Community Resource Augmentation plan as the proponent has gone for excess production of chromite Ore without prior Environmental Clearance under EIA Notification, 2006.
- (ii) The project proponent shall be required to submit a bank guarantee of an amount of Rs. 43,00,000.00/- (Rupees Forty three lakh only) towards Remediation plan and Natural and Community Resource Augmentation plan with the State Pollution Control Board, Odisha prior to the grant of Environmental Clearance.
- (iii) The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC, Odisha and approval of the regulatory authority (i.e. SEIAA, Odisha).
- (iv) The SEIAA, Odisha may consider to request to the Govt. in F&E Deptt., Govt. of Odisha to take action against the project proponent under the provisions of section 19 of the Environment (Protection) Act, 1986 for violation of the EIA Notification, 2006. Environmental Clearance is to be issued after initiation of legal action against the project proponent.
- (v) The proponent has to abide by the SoPs for violation cases issued by the MoEF&CC, Govt. of India.

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Following specific conditions to be stipulated in Environmental Clearance:

- (a) Haulage road shall be developed and maintained perennially and perpetually by the proponent in consultation with the concerned authority of the Govt.
- (b) CER related issues as per MoM of public hearing held on 10.04.2012 may be prescribed as special condition in EC.

Decision Of Authority:

- (i) The Authority observed that the PP has mentioned in the EIA & EMP report that the budget provision for remedial plan is Rs. 22,38,000/- and Rs. 43,00,000/- Natural & Community Resource Augmentation Plan for the project. But SEAC recommended only Rs. 43,00,000/- towards Remediation plan and Natural and Community Resource Augmentation plan.
- (ii) After details deliberation, the Authority decided to refer back the proposal to SEAC for re-examination in the light of remedial plan and Natural & Community Resource Augmentation Plan for the violation involved.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.108.18	
Proposal No.	SIA/OR/MIN/64155/2021
Date of application	19.07.2022
File No.	64155/269-MINB1/07-2022
Project Type	Fresh EC
Category	B2 (Individual Lease area), B1(Cluster Lease area)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal of EC of Basupali Stone Quarry -2 Over an area of 5.00Acres or 2.023 Ha. Having Khata No. 14 Plot No.79, in Village- Basupali, Tahasil-Balangir, District-Balangir submitted Under Cluster approach having total cluster area- 9.67 Ha, consisting of 5 individual mines)
Name of the company/Organization	Tahasildar, Balangir
Location of Project	Odisha
Name of the NABET Consultancy	M/s. Green Circle INC, Vadodara

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

- (i) This is a proposal for mining of Stone from Basupali Stone Quarry Cluster consisting of 5 Nos. of Quarries in cluster i.e Basupali Stone Quarry-1,2,3,4,5 located in village-Basupali, Tahasil-Balangir, District-Balangir. The total area under cluster is 23.90 Acres or 9.67Ha and the EC application status of mines are as follows:
Status of Quarries- Quarry No-1,2,3,4,5- Applied for EC
- (ii) The present proposal is for EC of Basupali Stone Quarry - 2 over an area of 5.00 Acres or 2.023ha submitted under cluster approach bearing Khata No-14 Plot No -79 and is located in Village-Basupali, tahasil-Balangir, District-Balangir of Tahasildar, Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. F44X6 bounded by Latitude: 20°37'25.2" N to 20°37'33.0" N, and Longitude 83°26'50.1" E to 83°27'01.02" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-2 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.
- (v) The cluster certificate has been furnished by the Tahasildar certifying that there are 5Nos. of mines located within 500 meters and forms a single cluster of 23.90Acres or 9.67Ha. There are no other mines from the periphery of the proposed mine lease area cluster. As reported by the Tahasildar, this sairat source is a part of a cluster.
- (vi) Location and Connectivity: The Basupali stone quarry cluster is located at Village-Basupali, Tahasil-Balangir, District - Balangir, Odisha. The geo coordinates of the cluster are Latitude: 20°37'23.5" N to 20°37'35.5" N, and Longitude: 83° 26'48.3" E to E83° 27'03.4" E. The area falls in Survey of India Topo sheet No. F44X6. The lease area is located at a distance of 10 km from Tahasil Bolangir. Village Basupali is at a distance of 1.2 km from the mining area. District Bolangir is at a distance of 10 km. Bolangir is the nearest place from the lease area for all infrastructure facilities like hospital, school, bus service, market. The east coast railway line is at a distance 0.6 kms from the lease area. NH-201 is at a distance of 1.7 km and SH-42 is at a distance of 9.5 km from the lease area. The project proponent has submitted that there is no national park, wild life sanctuary, eco sensitive areas, etc situated within 10 Kms radius of the lease area.

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- (vii) The Terms of Reference (TOR) was granted by SEIAA vide letter no 1805/SEIAA, dated 26.07.2021 for Basupali Stone Quarry Cluster for undertaking detailed EIA studies.
- (viii) The baseline data has been collected from March'2021 to May'2021 (Summer season) for the cluster project.
- (ix) The public hearing was conducted on 04.03.2022 at 11.00A.M at Basupali School, Balangir district. The major issues raised during public hearing were on suppression of dust pollution by water sprinkling arrangement, air pollution, dust suppression measures, plantation, etc.
- (x) The project proponent along with the consultant M/s Green Circle INC, Vadodara made a detailed presentation on the cluster proposal on 16.08.2022.
- (xi) The project proponent has submitted Additional documents/information to SEAC on the project on 11.10.2022.
- (xii) The SEAC have appraised the proposal for approval of EIA/EMP in its meeting dated 02.11.2022 and the SEAC approved the EIA/EMP report in cluster approach and have recommended the following:
The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Basupali Stone Quarry (1,2,3,4,5) in cluster without referring to SEAC with specific conditions as per Annexure after receipt of individual applications from the lessee in cluster along with following documents.
- Filled in form-I of individual lease
 - Prefeasibility report of individual lease
 - EMP of individual lease.
 - Approved Mining Plan of individual lease
 - DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - 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.
 - 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.
 - 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.
 - 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.
- (xiii) The project proponent has already submitted the individual Form-1, PFR,EMP, Approved mining plan, DLC certificate from Tahasildar, checklist along with the cluster EIA/EMP report.
- (xiv) Whether submitted KML file of the lease area-Yes
- (xv) Whether submitted scrutiny fee- NA
- (xvi) Distance from nearest sanctuary/ESZ- Karlapat WLS-114 Km
- (xvii) Whether the lease area coming in DLC report-No, It has been clarified by Tahasildar on 04.06.2021.
- (xviii) Method of mining-Semi-Mechanized with blasting
- (xix) Distance from nearest road bridge-5.0 km, village road-1.5 km
- (xx) Earlier EC Granted- Yes, EC compliance report submitted
- (xxi) Competent Authority & Date of approval of mining plan of basupali stone quarry cluster- Joint Director of Geology, Zonal Survey, Balangir on 16.04.2021. For Quarry-2-26.05.2022
- (xxii) Production capacity per annum from cluster-22476cum/annum (max. avg.rate), total production in 5 years period-112166 cum, Geological reserve-1607944.5 cum and Mineable reserve- 783593.1 cum.
- (xxiii) Production capacity per annum from quarry-2-5000cum/annum (max.),1st year-5000cum,2nd year-5000cum,total production in 5 years period-25000 cum, Geological reserve-285498 cum and Mineable reserve- 123120 cum
- (xxiv) Water Requirement: - The total water requirement for the cluster will be 10.0 KLD for different purposes like Domestic, Dust suppression, plantation purposes. Source: Nearby village with the help of tankers.
- (xxv) Power Requirement: - No use of electric power as the operation will be done in the day time. DG set will be used as source of power.
- (xxvi) Employment Potential - A total of 50 nos. of workers are to be employed during mining operation in the cluster. For this quarry 14nos. of manpower will be employed.

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- (xxvii) Green Belt Development: Greenbelt plantation will be done by planting 1320 nos. saplings of suitable species by the lessee as per EMP submitted.
- (xxviii) The project cost of the entire cluster is estimated to be Rs. 2.0 Crores and there is a budgetary provision of Rs.9.40 lakhs as capital cost and Rs.4.54 Lakhs as recurring cost towards environmental protection measures. The PP has estimated a budget of Rs.0.5 lakhs on CER.
- (xxix) 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
- (xxx) Any deficiencies/omission have been noticed in the above documents- The NABET Consultant shall submit individual EC applications of Basulei stone quarry 1,2,3,4,5 as per the recommendation of SEAC. The Form-I, PFR, EMP submitted is for cluster and in some cases for individual lease. Hence, all documents is required to be submitted again as per the recommendation of SEAC. The EMP shall include EMP cost, plantation data, public hearing compliance budget.

The proposal was placed in the 102nd meeting of SEIAA and decided as follows:

After detailed deliberations, the Authority decided to **defer the proposal** and ask the PP/Tahasildar to submit individual applications from the lessee in cluster along with following documents:

- i) Correct Filled in form-I of individual lease
- ii) Revised Prefeasibility report of individual lease
- iii) Revised EMP of individual lease. The EMP shall include EMP cost, plantation data, public hearing compliance budget.
- iv) Approved Mining Plan of individual lease
- v) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- vi) An Undertaking by the lessee not to use wagon drilling blasting to be submitted.
- vii) 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.
- viii) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water.

Now the PP has submitted the revised individual application for consideration of EC.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2021 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

- i) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Basupali Stone Quarry (1,2,3,4,5) in cluster without referring to SEAC with specific conditions as per **Annexure**, after receipt of individual applications from the lessee in cluster along with following documents.
- ii) Filled in form-I of individual lease
- iii) Prefeasibility report of individual lease
- iv) EMP of individual lease.
- v) Approved Mining Plan of individual lease
- 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.

Decision of Authority

After detailed deliberations, the Authority decided to ask the project proponent to apply individual application for EC with attaching the following documents.

- i) Filled in form-I & checklist of individual lease



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- i) Prefeasibility report of individual lease
- ii) EMP and its budget for implementation for EMP of individual lease.
- iv) Approved Mining Plan of individual lease
- v) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- vi) 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.
- vii) 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.
- viii) 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.
- ix) 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.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.19

Proposal No.	SIA/OR/MIN/64155/2021
Date of application	19.07.2022
File No.	64155/271-MINB1/07-2022
Project Type	Fresh EC
Category	B2(Individual Lease area), B1(Cluster Lease area)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal of EC of Basupali Stone Quarry -1 Over an area of 4.40Acres or 1.78 Ha. Having Khata No. 14 Plot No.79, in Village- Basupali, Tahasil-Balangir, District-Balangir submitted Under Cluster approach having total cluster area- 9.67 Ha, consisting of 5 individual mines)
Name of the company/Organization	Tahasildar, Balangir
Location of Project	Odisha
Name of the NABET Consultancy	M/s. Green Circle INC, Vadodara

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

- (i) This is a proposal for mining of Stone from Basupali Stone Quarry Cluster consisting of 5 Nos. of Quarries in cluster i.e Basupali Stone Quarry-1,2,3,4,5 located in village-Basupali, Tahasil-Balangir, District-Balangir. The total area under cluster is 23.90 Acres or 9.67Ha and the EC application status of mines are as follows.
Status of Quarries- Quarry No-1,2,3,4,5- Applied for EC
- (ii) The present proposal is for EC of Basupali Stone Quarry - 1 over an area of 4.40 Acres or 1.78ha submitted under cluster approach bearing Khata No-14 Plot No -101 and is located in Village-Basupali, tahasil-Balangir, District-Balangir of Tahasildar, Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. F44X6 bounded by Latitude: 20°37'28.5" N to 20°37'35.0" N, and Longitude 83°26'54.5" E to 83°27'03.2" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-1 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.
- (v) The cluster certificate has been furnished by the Tahasildar certifying that there are 5Nos. of mines located within 500 meters and forms a single cluster of 23.90Acres or 9.67Ha. There are no other mines from the periphery of the proposed mine lease area cluster. As reported by the Tahasildar, this sairat source is a part of a cluster.
- (vi) Location and Connectivity: The Basupali stone quarry cluster is located at Village-Basupali, Tahasil-Balangir, District - Balangir, Odisha. The geo coordinates of the cluster are Latitude: 20°37'23.5" N to 20°37'35.5" N, and Longitude: 83° 26'48.3" E to E83° 27'03.4" E. The area falls in Survey of India Topo sheet No. F44X6. The lease area is located at a distance of 10 km from Tahasil Bolangir. Village Basupali is at a distance of 1.2 km from the mining area. District Bolangir is at a di stance of 10 km. Bolangir is the nearest place from the lease area for all infrastructure facilities like hospital, school, bus service, market. The east coast railway line is at a distance 0.6 kms from the lease area. NH-201 is at a distance of 1.7 km and SH-42 is at a distance of 9.5 km from the lease area. The project proponent has submitted that there is no national park, wild life sanctuary, eco sensitive areas, etc situated within 10 Kms radius of the lease area.



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- (vii) The Terms of Reference (TOR) was granted by SEIAA vide letter no 1805/SEIAA, dated 26.07.2021 for Basupali Stone Quarry Cluster for undertaking detailed EIA studies.
- (viii) The baseline data has been collected from March'2021 to May'2021 (Summer season) for the cluster project.
- (ix) The public hearing was conducted on 04.03.2022 at 11.00A.M at Basupali School, Balangir district. The major issues raised during public hearing were on suppression of dust pollution by water sprinkling arrangement, air pollution, dust suppression measures, plantation, etc.
- (x) The project proponent along with the consultant M/s Green Circle INC, Vadodara made a detailed presentation on the cluster proposal on 16.08.2022.
- (xi) The project proponent has submitted Additional documents/information to SEAC on the project on 11.10.2022.
- (xii) The SEAC have appraised the proposal for approval of EIA/EMP in its meeting dated 02.11.2022 and the SEAC approved the EIA/EMP report in cluster approach and have recommended the following:
The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Basupali Stone Quarry (1,2,3,4,5) in cluster without referring to SEAC with specific conditions as per Annexure after receipt of individual applications from the lessee in cluster along with following documents.
- Filled in form-I of individual lease
 - Prefeasibility report of individual lease
 - EMP of individual lease.
 - Approved Mining Plan of individual lease
 - DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - 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.
 - 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.
 - 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.
 - 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.
- (xiii) The project proponent has already submitted the individual Form-1, PFR, EMP, Approved mining plan, DLC certificate from Tahasildar, checklist along with the cluster EIA/EMP report.
- (xiv) Whether submitted KML file of the lease area-Yes
- (xv) Whether submitted scrutiny fee- NA
- (xvi) Distance from nearest sanctuary/ESZ- Karlapat WLS-114 Km
- (xvii) Whether the lease area coming in DLC report-No, It has been clarified by Tahasildar on 04.06.2021.
- (xviii) Method of mining-Semi-Mechanized with blasting
- (xix) Distance from nearest road bridge-5.0 km, village road-1.5 km
- (xx) Earlier EC Granted- Yes, EC compliance report submitted
- (xxi) Competent Authority & Date of approval of mining plan of basupali stone quarry cluster- Joint Director of Geology, Zonal Survey, Balangir on 16.04.2021. For Quarry-1-11.05.2020
- (xxii) Production capacity per annum from cluster-22476cum/annum (max. avg.rate), total production in 5 years period-112166 cum, Geological reserve-1607944.5 cum and Mineable reserve- 783593.1 cum.
- (xxiii) Production capacity per annum from quarry-1-4095cum/annum (max.),1st year-4050cum,2nd year-4095 cum, total production in 5 years period-20295 cum, Geological reserve-361224 cum and Mineable reserve- 151669.8 cum
- (xxiv) Water Requirement: - The total water requirement for the cluster will be 10.0 KLD for different purposes like Domestic, Dust suppression, plantation purposes. Source: Nearby village with the help of tankers.
- (xxv) Power Requirement: - No use of electric power as the operation will be done in the day time. DG set will be used as source of power.
- (xxvi) Employment Potential - A total of 50 nos. of workers are to be employed during mining operation in the cluster. For this quarry 14nos. of manpower will be employed.

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- (xxvii) Green Belt Development: Greenbelt plantation will be done by planting 1320 nos. saplings of suitable species by the lessee as per EMP submitted.
- (xxviii) The project cost of the entire cluster is estimated to be Rs. 2.0 Crores and there is a budgetary provision of Rs.9.40 lakhs as capital cost and Rs.4.54 Lakhs as recurring cost towards environmental protection measures. The PP has estimated a budget of Rs.0.5 lakhs on CER.
- (xxix) 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
- (xxx) Any deficiencies/omission have been noticed in the above documents- The NABET Consultant shall submit individual EC applications of Basulei stone quarry 1,2,3,4,5 as per the recommendation of SEAC. The Form-1, PFR, EMP submitted is for cluster and in some case for individual lease. Hence, all documents is required to be submitted again as per the recommendation of SEAC. The EMP shall include EMP cost, plantation data, public hearing compliance budget.

The proposal was placed in the 102nd meeting of SEIAA and decided as follows:

After detailed deliberations, the Authority decided to **defer the proposal** and ask the PP/Tahasildar to submit individual applications from the lessee in cluster along with following documents:

- i) Correct Filled in form-I of individual lease
- ii) Revised Prefeasibility report of individual lease
- iii) Revised EMP of individual lease. The EMP shall include EMP cost, plantation data, public hearing compliance budget.
- iv) Approved Mining Plan of individual lease
- v) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- vi) An Undertaking by the lessee not to use wagon drilling blasting to be submitted.
- vii) 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.
- viii) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water.

Now the PP has submitted the individual application for consideration of EC.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2021 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:


- i) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Basupali Stone Quarry (1,2,3,4,5) in cluster without referring to SEAC with specific conditions as per **Annexure**, after receipt of individual applications from the lessee in cluster along with following documents.
- ii) Filled in form-I of individual lease
- iii) Prefeasibility report of individual lease
- iv) EMP of individual lease.
- v) Approved Mining Plan of individual lease
- 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.

Decision of Authority

After detailed deliberations, the Authority decided to ask the project proponent to apply individual application for EC with attaching the following documents.

- i) Filled in form-I & checklist of individual lease
- ii) Prefeasibility report of individual lease

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- iii) EMP and its budget for implementation for EMP of individual lease.
- iv) Approved Mining Plan of individual lease
- v) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- vi) 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.
- vii) 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.
- viii) 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.
- ix) 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.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.108.20	
Proposal No.	SIA/OR/MIN/64155/2021
Date of application	19.07.2022
File No.	64155/272-MINB1/07-2022
Project Type	Fresh EC
Category	B2(Individual Lease area),B1(Cluster Lease area)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal of EC of Basupali Stone Quarry -3 Over an area of 5.00Acres or 2.023 Ha. Having Khata No. 14 Plot No.79, in Village-Basupali,Tahasil-Balangir, District-Balangir submitted Under Cluster approach having total cluster area- 9.67 Ha, consisting of 5 individual mines)
Name of the company/Organization	Tahasildar, Balangir
Location of Project	Odisha
Name of the NABET Consultancy	M/s. Green Circle INC, Vadodara

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

- (i) This is a proposal for mining of Stone from Basupali Stone Quarry Cluster consisting of 5 Nos. of Quarries in cluster i.e Basupali Stone Quarry-1,2,3,4,5 located in village-Basupali,Tahasil-Balangir, District-Balangir. The total area under cluster is 23.90 Acres or 9.67Ha and the EC application status of mines are as follows.
Status of Quarries- Quarry No-1,2,3,4,5- Applied for EC
- (ii) The present proposal is for EC of Basupali Stone Quarry - 3 over an area of 5.00 Acres or 2.023ha submitted under cluster approach bearing Khata No-14 Plot No -79 and is located in Village-Basupali, tahasil-Balangir, District-Balangir of Tahasildar,Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. F44X6 bounded by Latitude: 20°37'24.3" N to 20°37'32.0" N, and Longitude 83°26'49.0" E to 83°27'01.2" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-3 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.
- (v) The cluster certificate has been furnished by the Tahasildar certifying that there are 5Nos. of mines located within 500 meters and forms a single cluster of 23.90Acres or 9.67Ha. There are no other mines from the periphery of the proposed mine lease area cluster. As reported by the Tahasildar, this sairat source is a part of a cluster.
- (vi) Location and Connectivity: The Basupali stone quarry cluster is located at Village-Basupali, Tahasil-Balangir, District - Balangir, Odisha. The geo coordinates of the cluster are Latitude: 20°37'23.5" N to 20°37'35.5" N, and Longitude: 83° 26'48.3" E to E83° 27'03.4" E. The area falls in Survey of India Topo sheet No. F44X6. The lease area is located at a distance of 10 km from Tahasil Bolangir. Village Basupali is at a distance of 1.2 km from the mining area. District Bolangir is at a di stance of 10 km. Bolangir is the nearest place from the lease area for all infrastructure facilities like hospital, school, bus service, market. The east coast railway line is at a distance 0.6 kms from the lease area. NH-201 is at a distance of 1.7 km and SH-42 is at a distance of 9.5 km from the lease area. The project proponent has submitted that there is no national park, wild life sanctuary, eco sensitive areas,etc situated within 10 Kms radius of the lease area.

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- (vi) The Terms of Reference (TOR) was granted by SEIAA vide letter no 1805/SEIAA, dated 26.07.2021 for Basupali Stone Quarry Cluster for undertaking detailed EIA studies.
The baseline data has been collected from March'2021 to May'2021 (Summer season) for the cluster project.
- (ix) The public hearing was conducted on 04.03.2022 at 11.00A.M at Basupali School, Balangir district. The major issues raised during public hearing were on suppression of dust pollution by water sprinkling arrangement, air pollution, dust suppression measures, plantation, etc.
- (x) The project proponent along with the consultant M/s Green Circle INC, Vadodara made a detailed presentation on the cluster proposal on 16.08.2022.
- (xi) The project proponent has submitted Additional documents/information to SEAC on the project on 11.10.2022.
- (xii) The SEAC have appraised the proposal for approval of EIA/EMP in its meeting dated 02.11.2022 and the SEAC approved the EIA/EMP report in cluster approach and have recommended the following:
The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Basupali Stone Quarry (1,2,3,4,5) in cluster without referring to SEAC with specific conditions as per Annexure after receipt of individual applications from the lessee in cluster along with following documents.
- Filled in form-I of individual lease
 - Prefeasibility report of individual lease
 - EMP of individual lease.
 - Approved Mining Plan of individual lease
 - DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - 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.
 - 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.
 - 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.
 - 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.
- (xiii) The project proponent has already submitted the individual Form-1, PFR,EMP, Approved mining plan, DLC certificate from Tahasildar, checklist along with the cluster EIA/EMP report.
- (xiv) Whether submitted KML file of the lease area-Yes
- (xv) Whether submitted scrutiny fee- NA
- (xvi) Distance from nearest sanctuary/ESZ- Karlapat WLS-114 Km
- (xvii) Whether the lease area coming in DLC report-No, It has been clarified by Tahasildar on 04.06.2021.
- (xviii) Method of mining-Semi-Mechanized with blasting
- (xix) Distance from nearest road bridge-5.0 km, village road-1.5 km
- (xx) Earlier EC Granted- Yes, EC compliance report submitted
- (xxi) Competent Authority & Date of approval of mining plan of basupali stone quarry cluster- Joint Director of Geology, Zonal Survey, Balangir on 16.04.2021. For Quarry-3-11.05.2020
- (xxii) Production capacity per annum from cluster-22476cum/annum (max. avg rate), total production in 5 years period-112166 cum, Geological reserve-1607944.5 cum and Mineable reserve- 783593.1 cum.
- (xxiii) Production capacity per annum from quarry-3-4063.5cum/annum (max.),1st year-4032cum,2nd year-4000.5cum, total production in 5 years period-20128.5 cum, Geological reserve-286506 cum and Mineable reserve- 127944 cum
- (xxiv) Water Requirement: - The total water requirement for the cluster will be 10.0 KLD for different purposes like Domestic, Dust suppression, plantation purposes. Source: Nearby village with the help of tankers.
- (xxv) Power Requirement: - No use of electric power as the operation will be done in the day time. DG set will be used as source of power.
- (xxvi) Employment Potential - A total of 50 nos. of workers are to be employed during mining operation in the cluster. For this quarry 14nos. of manpower will be employed.



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- (xxvii) Green Belt Development: Greenbelt plantation will be done by planting 1320 nos. saplings of suitable species by the lessee as per EMP submitted.
- (xxviii) The project cost of the entire cluster is estimated to be Rs. 2.0 Crores and there is a budgetary provision of Rs.9.40 lakhs as capital cost and Rs.4.54 Lakhs as recurring cost towards environmental protection measures. The PP has estimated a budget of Rs.0.5 lakhs on CER.
- (xxix) 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
- (xxx) Any deficiencies/omission have been noticed in the above documents- The NABET Consultant shall submit individual EC applications of Basulei stone quarry 1,2,3,4,5 as per the recommendation of SEAC. The Form-1, PFR, EMP submitted is for cluster and in some cases for individual lease. Hence, all documents is required to be submitted again as per the recommendation of SEAC. The EMP shall include EMP cost, plantation data, public hearing compliance budget.

The proposal was placed in the 102nd meeting of SEIAA and decided as follows:

After detailed deliberations, the Authority decided to **defer the proposal** and ask the PP/Tahasildar to submit individual applications from the lessee in cluster along with following documents:

- ix) Correct Filled in form-I of individual lease
- x) Revised Prefeasibility report of individual lease
- xi) Revised EMP of individual lease. The EMP shall include EMP cost, plantation data, public hearing compliance budget.
- xii) Approved Mining Plan of individual lease
- xiii) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- xiv) An Undertaking by the lessee not to use wagon drilling blasting to be submitted.
- xv) 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.
- xvi) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water.

Now the PP has submitted the individual application for consideration of EC.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2021 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

- i) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Basupali Stone Quarry (1,2,3,4,5) in cluster without referring to SEAC with specific conditions as per **Annexure**, after receipt of individual applications from the lessee in cluster along with following documents.
- ii) Filled in form-I of individual lease
- iii) Prefeasibility report of individual lease
- iv) EMP of individual lease.
- v) Approved Mining Plan of individual lease
- 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.

Decision of Authority

After detailed deliberations, the Authority decided to ask the project proponent to apply individual application for EC with attaching the following documents.

- i) Filled in form-I & checklist of individual lease
- ii) Prefeasibility report of individual lease



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- f) EMP and its budget for implementation for EMP of individual lease.
- g) Approved Mining Plan of individual lease
- v) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- vi) 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.
- vii) 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.
- viii) 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.
- ix) 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.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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AGENDA NO.108.21

Proposal No.	SIA/OR/MIN/64155/2021
Date of application	19.07.2022
File No.	64155/270-MINB1/07-2022
Project Type	Fresh EC
Category	B2(Individual Lease area), B1(Cluster Lease area)
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal of EC of Basupali Stone Quarry -4 Over an area of 5.00Acres or 2.023 Ha. Having Khata No. 14 Plot No.79, in Village-Basupali,Tahasil- Balangir,District-Balangir submitted Under Cluster approach having total cluster area- 9.67 Ha, consisting of 5 individual mines)
Name of the company/Organization	Tahasildar, Balangir
Location of Project	Odisha
Name of the NABET Consultancy	M/s. Green Circle INC, Vadodara

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

- (i) This is a proposal for mining of Stone from Basupali Stone Quarry Cluster consisting of 5 Nos. of Quarries in cluster i.e Basupali Stone Quarry-1,2,3,4,5 located in village-Basupali,Tahasil-Balangir, District-Balangir. The total area under cluster is 23.90 Acres or 9.67Ha and the EC application status of mines are as follows.
Status of Quarries- Quarry No-1,2,3,4,5- Applied for EC
- (ii) The present proposal is for EC of Basupali Stone Quarry - 4 over an area of 5.00 Acres or 2.023ha submitted under cluster approach bearing Khata No-14 Plot No -79 and is located in Village-Basupali, tahasil-Balangir, District-Balangir of Tahasildar,Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. F44X6 bounded by Latitude: 20°37'23.5" N to 20°37'30.3" N, and Longitude 83°26'48.3" E to 83°26'59.6" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-4 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.
- (v) The cluster certificate has been furnished by the Tahasildar certifying that there are 5Nos. of mines located within 500 meters and forms a single cluster of 23.90Acres or 9.67Ha. There are no other mines from the periphery of the proposed mine lease area cluster. As reported by the Tahasildar, this sairat source is a part of a cluster.
- (vi) Location and Connectivity: The Basupali stone quarry cluster is located at Village-Basupali, Tahasil-Balangir, District - Balangir, Odisha. The geo coordinates of the cluster are Latitude: 20°37'23.5" N to 20°37'35.5" N, and Longitude: 83° 26'48.3" E to E83° 27'03.4" E. The area falls in Survey of India Topo sheet No. F44X6. The lease area is located at a distance of 10 km from Tahasil Bolangir. Village Basupali is at a distance of 1.2 km from the mining area. District Bolangir is at a di stance of 10 km. Bolangir is the nearest place from the lease area for all infrastructure facilities like hospital, school, bus service, market. The east coast railway line is at a distance 0.6 kms from the lease area. NH-201 is at a distance of 1.7 km and SH-42 is at a distance of 9.5 km from the lease area. The project proponent has submitted that there is no national park, wild life sanctuary, eco sensitive areas,etc situated within 10 Kms radius of the lease area.
- (vii) The Terms of Reference (TOR) was granted by SEIAA vide letter no 1805/SEIAA, dated 26.07.2021 for Basupali Stone Quarry Cluster for undertaking detailed EIA studies.

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- (viii) The baseline data has been collected from March'2021 to May'2021 (Summer season) for the cluster project.
- (ix) The public hearing was conducted on 04.03.2022 at 11.00A.M at Basupali School, Balangir district. The major issues raised during public hearing were on suppression of dust pollution by water sprinkling arrangement, air pollution, dust suppression measures, plantation, etc.
- (x) The project proponent along with the consultant M/s Green Circle INC, Vadodara made a detailed presentation on the cluster proposal on 16.08.2022.
- (xi) The project proponent has submitted Additional documents/information to SEAC on the project on 11.10.2022.
- (xii) The SEAC have appraised the proposal for approval of EIA/EMP in its meeting dated 02.11.2022 and the SEAC approved the EIA/EMP report in cluster approach and have recommended the following:
The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Basupali Stone Quarry (1,2,3,4,5) in cluster without referring to SEAC with specific conditions as per Annexure after receipt of individual applications from the lessee in cluster along with following documents,
- Filled in form-I of individual lease
 - Prefeasibility report of individual lease
 - EMP of individual lease.
 - Approved Mining Plan of individual lease
 - DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - 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.
 - 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.
 - 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.
 - 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.
- (xiii) The project proponent has already submitted the individual Form-1, PFR,EMP, Approved mining plan, DLC certificate from Tahasildar, checklist along with the cluster EIA/EMP report.
- (xiv) Whether submitted KML file of the lease area-Yes
- (xv) Whether submitted scrutiny fee- NA
- (xvi) Distance from nearest sanctuary/ESZ- Karlapat WLS-114 Km
- (xvii) Whether the lease area coming in DLC report-No, It has been clarified by Tahasildar on 04.06.2021.
- (xviii) Method of mining-Semi-Mechanized with blasting
- (xix) Distance from nearest road bridge-5.0 km, village road-1.5 km
- (xx) Earlier EC Granted- Yes, EC compliance report submitted
- (xxi) Competent Authority & Date of approval of mining plan of basupali stone quarry cluster- Joint Director of Geology, Zonal Survey, Balangir on 16.04.2021. For Quarry-4-26.05.2022
- (xxii) Production capacity per annum from cluster-22476cum/annum (max. avg.rate), total production in 5 years period-112166 cum, Geological reserve-1607944.5 cum and Mineable reserve- 783593.1 cum.
- (xxiii) Production capacity per annum from quarry-4-5000cum/annum (max.),1st year-5000cum,2nd year-5000cum,total production in 5 years period-25000 cum, Geological reserve-288436.5 cum and Mineable reserve- 116424 cum
- (xxiv) Water Requirement: - The total water requirement for the cluster will be 10.0 KLD for different purposes like Domestic, Dust suppression, plantation purposes. Source: Nearby village with the help of tankers.
- (xxv) Power Requirement: - No use of electric power as the operation will be done in the day time. DG set will be used as source of power.
- (xxvi) Employment Potential - A total of 50 nos. of workers are to be employed during mining operation in the cluster. For this quarry 14nos. of manpower will be employed.
- (xxvii) Green Belt Development: Greenbelt plantation will be done by planting 1320 nos. saplings of suitable species by the lessee as per EMP submitted.



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- (ii) The project cost of the entire cluster is estimated to be Rs. 2.0 Crores and there is a budgetary provision of Rs.9.40 lakhs as capital cost and Rs.4.54 Lakhs as recurring cost towards environmental protection measures. The PP has estimated a budget of Rs.0.5 lakhs on CER.
- (XXIX) 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
- (XXX) Any deficiencies/omission have been noticed in the above documents- The NABET Consultant shall submit individual EC applications of Basulei stone quarry 1,2,3,4,5 as per the recommendation of SEAC. The Form-I, PFR, EMP submitted is for cluster and in some cases for individual lease. Hence, all documents is required to be submitted again as per the recommendation of SEAC. The EMP shall include EMP cost, plantation data, public hearing compliance budget.
- (XXXI) The proposal was placed in the 102nd meeting of SEIAA and decided as follows:
After detailed deliberations, the Authority decided to **defer the proposal** and ask the PP/Tahasildar to submit individual applications from the lessee in cluster along with following documents:
- (a) Correct Filled in form-I of individual lease
 - (b) Revised Prefeasibility report of individual lease
 - (c) Revised EMP of individual lease. The EMP shall include EMP cost, plantation data, public hearing compliance budget.
 - (d) Approved Mining Plan of individual lease
 - (e) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - (f) An Undertaking by the lessee not to use wagon drilling blasting to be submitted.
 - (g) 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.
 - (h) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water.

Now the PP has submitted the individual application for consideration of EC.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2021 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

- i) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Basupali Stone Quarry (1,2,3,4,5) in cluster without referring to SEAC with specific conditions as per **Annexure**, after receipt of individual applications from the lessee in cluster along with following documents.
- ii) Filled in form-I of individual lease
- iii) Prefeasibility report of individual lease
- iv) EMP of individual lease.
- v) Approved Mining Plan of individual lease
- 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

Decision of Authority

After detailed deliberations, the Authority decided to ask the project proponent to apply individual application for EC with attaching the following documents.

- i) Filled in form-I & checklist of individual lease
- ii) Prefeasibility report of individual lease
- iii) EMP and its budget for implementation for EMP of individual lease.
- iv) Approved Mining Plan of individual lease

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- ✓ DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- v) 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.
- vii) 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.
- viii) 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.
- ix) 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.

APPROVED BY



Member Secretary, SEIAA



Member, SEIAA



Chairman, SEIAA

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AGENDA NO.108.22	
Proposal No.	SIA/OR/MIN/64155/2021
Date of application	19.07.2022
File No.	64155/273-MINB1/07-2022
Project Type	Fresh EC
Category	B2(Individual Lease area),B1(Cluster Lease area)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal of EC of Basupali Stone Quarry -5 Over an area of 4.50Acres or 1.82 Ha. Having Khata No. 14 Plot No.79/A,101/A in Village-Basupali,Tahasil-Balangir,District-Balangir submitted Under Cluster approach having total cluster area- 9.67 Ha, consisting of 5 individual mines)
Name of the company/Organization	Tahasildar, Balangir
Location of Project	Odisha
Name of the NABET Consultancy	M/s. Green Circle INC, Vadodara

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

- (i) This is a proposal for mining of Stone from Basupali Stone Quarry Cluster consisting of 5 Nos. of Quarries in cluster i.e Basupali Stone Quarry-1,2,3,4,5 located in village-Basupali,Tahasil-Balangir, District-Balangir. The total area under cluster is 23.90 Acres or 9.67Ha and the EC application status of mines are as follows.
Status of Quarries- Quarry No-1,2,3,4,5- Applied for EC
- (ii) The present proposal is for EC of Basupali Stone Quarry -5 over an area of 4.50Acres or 1.82 Ha submitted under cluster approach bearing Khata No-14 Plot No -79/A,101/A and is located in Village-Basupali, tahasil-Balangir, District-Balangir of Tahasildar,Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. F44X6 bounded by Latitude: 20°37'27.5" N to 20°37'35.5" N, and Longitude 83°26'52.2" E to 83°27'03.4" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-5 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.
- (v) The cluster certificate has been furnished by the Tahasildar certifying that there are 5Nos. of mines located within 500 meters and forms a single cluster of 23.90Acres or 9.67Ha. There are no other mines from the periphery of the proposed mine lease area cluster. As reported by the Tahasildar, this sairat source is a part of a cluster.
- (vi) Location and Connectivity: The Basupali stone quarry cluster is located at Village-Basupali, Tahasil-Balangir, District - Balangir, Odisha. The geo coordinates of the cluster are Latitude: 20°37'23.5" N to 20°37'35.5" N, and Longitude: 83° 26'48.3" E to E83° 27'03.4" E. The area falls in Survey of India Topo sheet No. F44X6. The lease area is located at a distance of 10 km from Tahasil Bolangir. Village Basupali is at a distance of 1.2 km from the mining area. District Bolangir is at a di stance of 10 km. Bolangir is the nearest place from the lease area for all infrastructure facilities like hospital, school, bus service, market. The east coast railway line is at a distance 0.6 kms from the lease area. NH-201 is at a distance of 1.7 km and SH-42 is at a distance of 9.5 km from the lease area. The project proponent has submitted that there is no national park, wild life sanctuary, eco sensitive areas,etc situated within 10 Kms radius of the lease area.
- (vii) The Terms of Reference (TOR) was granted by SEIAA vide letter no 1805/SEIAA, dated 26.07.2021 for Basupali Stone Quarry Cluster for undertaking detailed EIA studies.

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- The baseline data has been collected from March'2021 to May'2021 (Summer season) for the cluster project.
- The public hearing was conducted on 04.03.2022 at 11.00A.M at Basupali School, Balangir district. The major issues raised during public hearing were on suppression of dust pollution by water sprinkling arrangement, air pollution, dust suppression measures, plantation, etc.
- (x) The project proponent along with the consultant M/s Green Circle INC, Vadodara made a detailed presentation on the cluster proposal on 16.08.2022.
- (xi) The project proponent has submitted Additional documents/information to SEAC on the project on 11.10.2022.
- (xii) The SEAC have appraised the proposal for approval of EIA/EMP in its meeting dated 02.11.2022 and the SEAC approved the EIA/EMP report in cluster approach and have recommended the following:
The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Basupali Stone Quarry (1,2,3,4,5) in cluster without referring to SEAC with specific conditions as per Annexure after receipt of individual applications from the lessee in cluster along with following documents.
- Filled in form-I of individual lease
 - Prefeasibility report of individual lease
 - EMP of individual lease.
 - Approved Mining Plan of individual lease
 - DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - 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.
 - 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.
 - 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.
 - 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.
- (xiii) The project proponent has already submitted the individual Form-1, PFR,EMP, Approved mining plan, DLC certificate from Tahasildar, checklist along with the cluster EIA/EMP report.
- (xiv) Whether submitted KML file of the lease area-Yes
- (xv) Whether submitted scrutiny fee- NA
- (xvi) Distance from nearest sanctuary/ESZ- Karlapat WLS-114 Km
- (xvii) Whether the lease area coming in DLC report-No, It has been clarified by Tahasildar on 04.06.2021.
- (xviii) Method of mining-Semi-Mechanized with blasting
- (xix) Distance from nearest road bridge-5.0 km, village road-1.5 km
- (xx) Earlier EC Granted- Yes, EC compliance report submitted
- (xxi) Competent Authority & Date of approval of mining plan of basupali stone quarry cluster- Joint Director of Geology, Zonal Survey, Balangir on 16.04.2021. For Quarry-5-11.05.2020
- (xxii) Production capacity per annum from cluster-22476cum/annum (max. avg.rate), total production in 5 years period-112166 cum, Geological reserve-1607944.5 cum and Mineable reserve- 783593.1 cum.
- (xxiii) Production capacity per annum from quarry-5-4377.6cum/annum (max.),1st year-4348.8cum,2nd year-4377.6cum,total production in 5 years period-21744 cum, Geological reserve-386280 cum and Mineable reserve- 105454.2 cum, production data is wrong.
- (xxiv) Water Requirement: - The total water requirement for the cluster will be 10.0 KLD for different purposes like Domestic, Dust suppression, plantation purposes. Source: Nearby village with the help of tankers.
- (xxv) Power Requirement: - No use of electric power as the operation will be done in the day time. DG set will be used as source of power.
- (xxvi) Employment Potential - A total of 50 nos. of workers are to be employed during mining operation in the cluster. For this quarry 14nos. of manpower will be employed.
- (xxvii) Green Belt Development: Greenbelt plantation will be done by planting 1320 nos. saplings of suitable species by the lessee as per EMP submitted.



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- (xxviii) The project cost of the entire cluster is estimated to be Rs. 2.0 Crores and there is a budgetary provision of Rs.9.40 lakhs as capital cost and Rs.4.54 Lakhs as recurring cost towards environmental protection measures. The PP has estimated a budget of Rs.0.5 lakhs on CER.
- (xxix) 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
- (xxx) Any deficiencies/omission have been noticed in the above documents- The NABET Consultant shall submit individual EC applications of Basulei stone quarry 1,2,3,4,5 as per the recommendation of SEAC. The Form-1, PFR, EMP submitted is for cluster and in some cases for individual lease. Hence, all documents is required to be submitted again as per the recommendation of SEAC. The EMP shall include EMP cost, plantation data, public hearing compliance budget. Production data in individual Approved mining plan is incorrect.

The proposal was placed in the 102nd meeting of SEIAA and decided as follows:

After detailed deliberations, the Authority decided to **defer the proposal** and ask the PP/Tahasildar to submit individual applications from the lessee in cluster along with following documents:

- (a) Correct Filled in form-I of individual lease
- (b) Revised Prefeasibility report of individual lease
- (c) Revised EMP of individual lease. The EMP shall include EMP cost, plantation data, public hearing compliance budget.
- (d) Approved Mining Plan of individual lease
- (e) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- (f) An Undertaking by the lessee not to use wagon drilling blasting to be submitted.
- (g) 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.
- (h) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water.

Now the PP has submitted the individual application for consideration of EC.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2021 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

- i) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Basupali Stone Quarry (1,2,3,4,5) in cluster without referring to SEAC with specific conditions as per **Annexure**, after receipt of individual applications from the lessee in cluster along with following documents.
- ii) Filled in form-I of individual lease
- iii) Prefeasibility report of individual lease
- iv) EMP of individual lease.
- v) Approved Mining Plan of individual lease
- 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.

Decision of Authority

After detailed deliberations, the Authority decided to ask the project proponent to apply individual application for EC with attaching the following documents.

- i) Filled in form-I & checklist of individual lease
- ii) Prefeasibility report of individual lease
- iii) EMP and its budget for implementation for EMP of individual lease.



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- v) Approved Mining Plan of individual lease
- v) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- vi) 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.
- vii) 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.
- viii) 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.
- ix) 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.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.23	
Proposal No.	SIA/OR/MIN/294721/2022
Date of application	01.12.2022
File no.	SEIAA-1023/12-2020
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Brahmani River Sand Uttarpratap Quarry (Khata No.-400 & Plot No.-1447(P)) area 4.73Ha. in vill Uttarpratap, Dharmasala Tahsil, Jajpur.
Name of the company/Organization	Sri Sarat Chandra Nayak At-Bhuban(Bhabanipur), Po/Ps-Dharmasala, Dist-Jajpur
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for amendment of EC of Brahmani River Sand Uttarpratap Quarry (Khata No.-400 & Plot No.-1447(P)) area 4.73Ha. in vill Uttarpratap, Dharmasala Tahsil, Jajpur.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 786/SEIAA dated 09.03.2021 for Brahmani River Sand Uttarpratap Quarry (Khata No.-400 & Plot No.-1447(P)) area 4.73Ha. in vill Uttarpratap, Dharmasala Tahsil, Jajpur.
 - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 59965 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-14891 cum.
 - (iv) The SEIAA also granted EC for 1st year production 14390 cum with 1.5 meter depth of mining.
 - (v) There is an EC conditions point no. 9.1 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15th Dec, 2022 if satisfactory replenishment study report is not submitted."
 - (vi) The PP submitted EC compliance with mentioned that no material has been extracted for 1st year whereas EC permission for 14390 cum sand.
 - (vii) Now, the PP has requested for amendment of EC for 1st year production 14891 cum/annum.
 - (viii) The replenishment study was done by the RQP Mr. Sunil Madhab Patra. RQP/OD/027/2015 and the RQP mentioned that only post monsoon survey was done and the mineral reserved is 48739 cum and extractable quantity will be 29243 cum.
 - (ix) 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 13.01.2023 and the SEAC recommended the proposal to reject on the following point:

- i) The SEAC observed that the project proponent has submitted only post monsoon study in the replenishment study report. Moreover, the annual replenishment estimation has not been done.
- ii) After detailed discussion, the SEAC recommended to return the proposal to SEIAA as complete data of annual replenishment sand has not been submitted. It is also recommended that enhancement in

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production capacity may not be considered till submission of complete and satisfactory replenishment study report.

Decision of Authority:

After detailed deliberations, the Authority **decided for amendment of EC** on the following points.

- (i) The EC is allowed with a production capacity of 14390 cum/annum for 1st year period of the lease.
- (ii) Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon[']ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

APPROVED BY



Member Secretary, SEIAA



Member, SEIAA



Chairman, SEIAA



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AGENDA NO.108.24	
Proposal No.	SIA/OR/MIN/295442/2022
Date of application	20.12.2022
File no.	SEIAA-1100/12-2020
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Akhuadakhini River Sand Bed over an area of 12.20 acres or 4.937 hectares in village Akhuadakhini under Marshaghai Tahasil in Kendrapara District Odisha.
Name of the company/Organization	Sri Sarat Chandra Nayak At-Bhuban(Bhabanipur), Po/Ps-Dharmasala, Dist-Jajpur
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

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

- (x) This is a proposal for amendment of EC of Akhuadakhini River (Chitropala) Sand Bed over an area of 12.20 acres or 4.937 hectares in village Akhuadakhini under Marshaghai Tahasil in Kendrapara District Odisha.
- (xi) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1110/SEIAA dated 30.03.2021 and transfer of EC vide letter no. 5296/SEIAA dated 29.08.2022 for Akhuadakhini River (Chitropala) Sand Bed over an area of 12.20 acres or 4.937 hectares in village Akhuadakhini under Marshaghai Tahasil in Kendrapara District Odisha.
- (xii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 28365 cum with depth of sand deposition was 1.25 meter and proposed for annual extraction-5580 cum.
- (xiii) The SEIAA also granted EC for 1st year production 5580 cum with 1.25 meter depth of mining.
- (xiv) There is an EC conditions point no. 9.1 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15th May, 2022 if satisfactory replenishment study report is not submitted."
- (xv) The quarry is not operated yet as mentioned by the Tahasildar vide his letter no. 3720 dated 17.12.2022.
- (xvi) Now, the PP has requested for amendment of EC for extension of 1st year lease period to 15th May 2023 instead of timeline 15th May 2022.
- (xvii) 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 13.01.2023 and the SEAC recommended the proposal on the following point:

- i) The Environmental Clearance for the proposal has been recommended for 5 years.
- ii) The lease deed was signed on 15-11-2022 and said sairat source has not yet been operational.

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After detailed discussion, the SEAC recommended that the SEIAA, Odisha may consider extension of date of submission of Replenishment Study Report to 15th May 2023 instead of the mentioned timeline 15th May 2022 as requested by the lessee.

Decision of Authority:

After detailed deliberations, the Authority **decided for amendment of EC** on the following points.

- (i) The EC is allowed with a production capacity of 5580 cum/annum for 1st year period of the lease.
- (ii) Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF & CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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AGENDA NO.108.25	
Proposal No.	SIA/OR/MIN/295976/2022
Date of application	27.12.2022
File no.	
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal For Amendment Of EC Of Mahanadi River Sand Quarry Wallipur Over An Area 4.94 Hectares Or 12.20 Acres In Village Wallipur Under Gania Tahasil Of Nayagarh District Odisha.
Name of the company/Organization	Sri Pramod Kumar Das H/o-Smt. Pankajini Das At-Patharwara, Po-Benagadia Dist-Nayagarh
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

3. 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.
- (xviii) This is a proposal for amendment of EC of Mahanadi River Sand Quarry Wallipur Over An Area 4.94 Hectares Or 12.20 Acres In Village Wallipur Under Gania Tahasil Of Nayagarh District Odisha.
 - (xix) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR125731 dated 25.01.2022 and transfer of EC vide letter no. 4036/SEIAA dated 22.02.2022 for Mahanadi River Sand Quarry Wallipur Over An Area 4.94 Hectares Or 12.20 Acres In Village Wallipur Under Gania Tahasil Of Nayagarh District Odisha.
 - (xx) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mincable reserve of the proposed sand was 84660 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-12400 cum.
 - (xxi) The SEIAA also granted EC for 1st year production 10000 cum with 1.0 meter depth of mining.
 - (xxii) There is an EC conditions point no. 7.1 & 7.2 in page no. 04 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31st Dec, 2022 if satisfactory replenishment study report is not submitted."
 - (xxiii) The PP submitted EC compliance with mentioned that 4723 material has been extracted for 1st year whereas EC permission for 10000 cum sand.
 - (xxiv) The replenishment study was done by the RQP Mr. Bipin Behari Khandual. RQP/OD/049/2016 and the RQP mentioned that pre-monsoon reserve 7639 cum and post-monsoon reserve 10663 cum and sand replenished within the source **6400 cum**.
 - (xxv) Now, the PP has requested for amendment of EC for 1st year production 10663 cum/annum.
 - (xxvi) 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 13.01.2023 and the SEAC recommended the proposal on the following point:

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The Environmental Clearance has been approved for higher capacity i.e. 10,000 cum/annum. Now they have applied for modification of EC along with the replenishment study report and applied for less capacity than the approved capacity i.e. 6400 cum/annum instead of approved mining plan capacity 10000 Cum/year. The SEIAA, Odisha may decide whether such type of amendment in EC will be allowed as the quantity requested by the lessee is less than the approved capacity.

Decision of Authority:

After detailed deliberations, the Authority **decided for amendment of EC** on the following points.

- (i) The EC is allowed with a production capacity of 6400 cum/annum for remaining period of the lease.
- (ii) The PP shall continue the Annual Replenishment Rate Study Report (ARRS) with pre and post-monsoon survey/ collection data in the same manner for the next 2 years and submit the ARRS report of each year to SEIAA, Odisha.
- (iii) The Tahasildar, Gania shall ensure that the Mining Plan is modified to this extent as per section 4.3 of Enforcement & Monitoring Guidelines for Sand Mining 2020 before start of further mining operation and submit the revised approved mining plan by email (info.seiaaodisha@gmail.com) to SEIAA, Odisha.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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AGENDA NO.108.26	
Proposal No.	SIA/OR/MIN/296138/2022
Date of application	20.12.2022
File no.	SEIAA-1715/06-2021
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Brahmani River Sand Quarry, Pankapal-I over an area of 12.30 acres or 4,978 hectares in village Pankapal under Dangadi Tahasil in Jajpur District, Odisha.
Name of the company/Organization	Sri Dillip Kumar Sahoo S/o-Prafulla Kumar Sahoo Plot No. 746, 1 st Floor, Sahid Nagar, Bhubaneswar-751007
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for amendment of EC of Brahmani River Sand Quarry, Pankapal-I over an area of 12.30 acres or 4,978 hectares in village Pankapal under Dangadi Tahasil in Jajpur District, Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2889/SEIAA dated 28.09.2021 and transfer of EC vide letter no. 4167/SEIAA dated 02.03.2022 for Brahmani River Sand Quarry, Pankapal-I over an area of 12.30 acres or 4,978 hectares in village Pankapal under Dangadi Tahasil in Jajpur District, Odisha
 - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 43200 cum with depth of sand deposition was 1.2 meter and proposed for annual extraction-36000 cum.
 - (iv) The SEIAA also granted EC for 1st year production 6000 cum with 0.6 meter depth of mining.
 - (v) There is an EC conditions point no. 9.1 & 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31st December, 2022 if satisfactory replenishment study report is not submitted."
 - (vi) The quarry is not operated yet as mentioned by the Tahasildar vide his letter no. 3922 dated 30.12.2022 due to court case.
 - (vii) Now, the PP has requested for amendment of EC for extension of 1st year lease period with same production as EC issued earlier.
 - (viii) 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 13.01.2023 and the SEAC recommended the proposal on the following point:

- i) The Environmental Clearance for the proposal has been recommended for 5 years.
- ii) The lease deed could not be executed due to Court case and salirat source was not operational.
- iii) After detailed discussion, the SEAC recommended that the SEIAA, Odisha may consider for extension of date of submission of Replenishment Study Report since the quarry is not operational.

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Decision of Authority:

After detailed deliberations, the Authority **decided for amendment of EC** on the following points.

- (i) The EC is allowed with a production capacity of 6000 cum/annum for 1st year period of the lease.
- (ii) Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF & CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.27

Proposal No.	SIA/OR/MIN/296153/2022
Date of application	02.01.2023
File no.	1551/SEIAA
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Balarampur Sand Quarry (Mahanadi River) over an lease area 12.00 acres or 4.86 Ha at village-Balarampur, Tahasil-Athagarh, Dist-Cuttack
Name of the company/Organization	Sri Ashish Jaiswal S/o-Sri Omprakash Jaiswal At-Word No. 02, Civil Line, Baloda Bazar, Ps-Baloda bazar, State-Chhatisgarh
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for amendment of EC of Balarampur Sand Quarry (Mahanadi River) over an lease area 12.00 acres or 4.86 Ha at village-balarampur, Tahasil-Athagarh, Dist-Cuttack.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1551/SEIAA dated 30.06.2021 & transfer of EC file no. SIA/Or/MIN/293392/2022 dated 22.11.2022 for Balarampur Sand Quarry (Mahanadi River) over an lease area 12.00 acres or 4.86 Ha at village-Balarampur, Tahasil-Athagarh, Dist-Cuttack.
 - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 75448 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-15090 cum.
 - (iv) The SEIAA also granted EC for 1st year production 15090 cum with 1.5 meter depth of mining.
 - (v) There is an EC conditions point no. 9.1 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15th May, 2022 if satisfactory replenishment study report is not submitted."
 - (vi) Now, the PP has requested for amendment of EC for 2nd year production 24600 cum/annum.
 - (vii) The replenishment study was done by the RQP Mr. Pradeept Mohapatra. RQP/OD/020/2015 and the RQP mentioned that only post monsoon survey was done and the mineral reserved is 41000 cum and extractable quantity will be 24600 cum for 2nd year
 - (viii) 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 13.01.2023 and the SEAC recommended the proposal to reject on the following point:

- i) The SEAC observed that the project proponent had submitted only post monsoon Mineable reserve which is found to be 24600cum and had not submitted the annual replenishment quantity of sand since its 2nd replenishment study report and amount of replenishment quantity has not been envisaged.



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After detailed discussion, the SEAC recommended to return the proposal to SEIAA as complete data of annual replenishment sand had not been submitted. It is also recommended that enhancement in production capacity may not be considered till submission of complete and satisfactory replenishment study report.

Decision of Authority:

After detailed deliberations, the Authority decided that the concerned Tahasildar, Athagarh to submit the quantity of extraction till date, last year production quantity of sand of Balarampur Sand Quarry (Mahanadi River) over an lease area 12.00 acres or 4.86 Ha at village-Balarampur, Tahasil-Athagarh, Dist-Cuttack.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.108.28	
Proposal No.	SIA/OR/MIN/296369/2022
Date of application	07.01.2023
File no.	SIA/OR/MIN/251756/2022
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Luninathi River (Ghorhaharh) Sand Bed over an lease area 8.50 acres or 3.439 ha at village-Luninathi, Tahasil-Sanakhemundi, Dist-Ganjam
Name of the company/Organization	Sri Abhaya Kumar Nahak S/o-Sri Kuuda Nahak At-Sahaspur, Dist-Ganjam
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for amendment of EC of Luninathi River Sand Bed over an lease area 8.50 acres or 3.439 ha at village-Luninathi, Tahasil-Sanakhemundi, Dist-Ganjam
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 9713/SEIAA dated 25.11.2020 and transfer of EC vide letter no. 3906/SEIAA dated 28.01.2022 for Luninathi River Sand Bed over an lease area 8.50 acres or 3.439 ha at village-Luninathi, Tahasil-Sanakhemundi, Dist-Ganjam.
 - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 28188 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-5600 cum.
 - (iv) The SEIAA also granted EC for 1st year production 5600 cum with 2.0 meter depth of mining.
 - (v) There is an EC conditions point no. 9.1 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31st Dec, 2022 if satisfactory replenishment study report is not submitted."
 - (vi) The PP submitted EC compliance with mentioned that 1200 material has been extracted for 1st year whereas EC permission for 5600 cum sand.
 - (vii) The replenishment study was done by the P& M solution, NABET consultant with mentioned that pre-monsoon standard elevation 60.07 m and post-monsoon elevation 60.72 m and estimated replenishment reserve is **9161 cum.**
 - (viii) Now, the PP has requested for amendment of EC for 1st year production 5600 cum/annum.
 - (ix) 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 13.01.2023 and the SEAC recommended the proposal on the following point:

- i) Since, the replenishment study conducted shows there is sufficient sand reserve in the mine lease area to extract the approved production capacity 5600 Cum/year, the SEAC recommended to continue mining of sand with same production capacity i.e., 5600cum/year as per the approved EC subject to result of subsequent replenishment studies.

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Decision of Authority:

After detailed deliberations, the Authority **decided for amendment of EC** on the following points.

- (i) The EC is allowed with a production capacity of 4400 cum/annum for 2nd year period of the lease.
- (ii) Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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and 09.02.2023**



AGENDA NO.108.29	
Proposal No.	SIA/OR/MIS/295231/2022
Date of application	16.12.2022
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	8(a) Building and Construction
Name of the Project	Proposal for Transfer of EC of construction of IT/ITES complex building project with total built up area 1,46,077 sqm at Pathargadia, Bhubaneswar, Khordha of M/s. Mind Tree Ltd.
Name of the company/Organization	M/s. Mind Tree Ltd. Sri Sudhakara babu Thota, Director, Global Village, R.V.C.E Post, Mysore Road, Bangalore-560059
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of construction of IT/ITES complex building project with total built up area 1,46,077 sqm at Pathargadia, Bhubaneswar, Khordha of M/s. Mind Tree Ltd..
- (iii) Documents submitted: Application in Form-7, earlier EC copy etc.
- (iv) The EC of construction of IT/ITES complex building project with total built up area 1,46,077 sqm at Pathargadia, Bhubaneswar, Khordha of M/s. Mind Tree Ltd. vide SEIAA letter no. 6315/SEIAA dated 22.07.2013.
- (v) The PP certificate of Incorporation pursuant to change of name from Govt of India Ministry of Corporate Affairs
- (vi) The PP has mentioned vide letter no. nil dated 16.12.2022 that it requested to change of company name from **Mindtree Limited to LTIMindtree Limited** due merger of Mindtree limited (transferor company) with from Larsen & Toubro Infotech Limited (transferee company) and subsequent change of name of the transferee company to LTIMindtree limited on November 14,2022
- (vii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

The transfer of EC is allowed to change of company name from **Mindtree Limited to LTIMindtree Limited** subject to submission of half yearly compliance report of the earlier EC conditions on regular basis.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.30

Proposal No.	SIA/OR/MIS/244531/2021
File No.	244531/66-MIS/01-2022
Project Type	Fresh EC
Category	B2
Project/Activity including Schedule No.	8(a) Building and Construction projects
Name of the Project	Proposed Residential Project over Revenue Plot No. 33(P) & 32(P) at Mouza Bidyadharpur under Sector-11, Cuttack Sadar of M/s. River Front Developers Pvt. Ltd.
Name of the company/Organization	River Front Developers Private Limited Applicant: Mr. Manoj Kumar Sahoo
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s Visiontek Consultancy Services Pvt. Ltd

Proposal in brief :

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

- i) This is a proposal for EC for Proposed Construction of Residential Project [2B+S+G+19 Floors (Block-1) and S+3 Floors + Part Terrace Floor (Block-2) with Community Centre] over Revenue Plot No. 33(P) & 32(P) with Total Built up area 32451.07 Sqmt. Located at Mouza-Bidyadharpur under Sector-11, Cuttack Sadar, Odisha by M/s. River Front Developers Pvt. Ltd, filed by Sri Major Kumar Sahoo (Director).
- ii) M/s River Front Developers Pvt. Ltd. has proposed Residential Project [2B+S+G+19 Floors (Block-1) and S+3 Floors + Part Terrace Floor (Block-2) with Community Centre] over a plot area of 1.208 Acres. Proposed Built-up area:-32451.07 Sqmt.(with basement) and Total Built-up Area-27317.1 Sqmt (without basement). The proposed site is coming under Cuttack Municipal Corporation.
- iii) Location and Connectivity - The Geographical coordinates of the project site is: Latitude 20° 23' 12.10" N to 20° 23' 14.21" N & Longitude 85° 53' 1.92" E to 85°53' 4.64" E and the project site is a part of Survey of India Toposheet No. F45T15. The site is located close to Cuttack-Naraj-Athagarh Road which connects to Ring Road at Subhash Chandra Bose Square, the Ring Road then connects to NH-5 at Link Road Square (covering a total of 10.5 km by road). The site is approximately 12 km (by road) from Cuttack Railway Station. Biju Pattanaik International Airport is 0.72 km SE, Chandaka RF - 6.19 km (SSW), Nandankanan Zoo - 9.06 km (S)
- iv) The Building Details of The Project:
 - Total Built-up Area - 32451.07 m² (with basement),
 - Total Built-up Area-27317.1 m² (without basement)
 - FSI Area: -24405.10 m²
 - Non FSI Area: - 8045.97 m²
 - Area considered for block 01 for ground coverage=1621.40 sqm
 - Area considered for block 02 for ground coverage=308.79 sqm
 - Total ground coverage area = 1930.19 sqm
 - Total ground coverage in percentage = 39.47 %
 - Total parking area provided = (25.59 %) of the far area
 - No. Of blocks = 2
 - No. Of floors = block 01 (2 basement + lower ground floor + stillt/upper ground floor + 19 floors)

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Block 02 (stilt+3 floors+ part terrace floor),

No. Of dwelling units = 180,

Block 01 Wing-a = 90 flats (4 bhk duplex - 4 nos, 3bhk - 68 nos, 2bhk - 18 nos)

Wing-b = 90 flats (4 bhk duplex - 4 nos, 3bhk - 68 nos, 2bhk - 18 nos)

Block 02 Community Centre with Roof-Top Swimming Pool Required Society Area For 180 Units - 180 Sqm Society Area Provided

In Wing-A Of Block 01 = 94.52 Sqm

Society area provided

In wing-b of block 01 = 96.14 sqm

Total area of society room provided - 190.66 sqm

- v) Water requirement: Fresh make up of 107KLD will be required for the project which will be sourced from Public Health Department. Total Water requirement is 134 KLD (fresh water(89KLD) + flushing water(45KLD)). It is expected that the project will generate 107 KLD of wastewater which will be treated in STP of capacity 135 KLD. Treated water of 107KLD(flushing-45KLD,road washing/car washing-30KLD,plantation-32) will be fully utilised during Non-Monsoon Period and 20KLD will be discharged to drain during Monsoon Period.
- vi) Power requirement: The daily power requirement for the proposed complex is preliminarily, estimated to be 1270 KW and source is from Tata Power Central Odisha Distribution Limited (TPCODL). In order to meet emergency power requirements during the grid failure, there is provision of two nos. of DG set having 250KVA capacities each for power back up in the residential building Project. Total Solar Panel to be installed= 65KW.
- vii) Rain Water Harvesting: Rain Water will be harvested through 20 nos. of rain water recharging pits.
- viii) Firefighting Installations: Firefighting system will be installed as per recommendation of the Firefighting Officer, Odisha and as per the provisions given in Part-IV of National Building Code of India -2016 and relevant BIS specifications.
- ix) Parking - Adequate parking space of 6244.91 Sqm/195 ECS is provided in the project.
- x) Green Belt Development: An adequate greenbelt on area of 1004.03sq.m. (20.5% of the plot area) will be developed in the project.
- xi) Solid Waste Management: The solid waste generated from the project shall be approx. 445.5kg per day during operation of project. Proper waste management practices will be adopted during the collection, storing and disposal of the generated solid waste as per the guidelines of Solid Wastes Management Rules, 2016.
- xii) The estimated project cost is Rs.62.32 Crores. A budget amount of Rs.69.7Lakhs as capital cost and Rs.3.1 Lakhs/annum as recurring cost has been allocated towards EMP Cost.
- xiii) The total estimated population of the project will be 990 persons (including Residents, staffs & visitors).
- xiv) The Environment Consultant M/s Visiontek Consultancy Services Pvt. Ltd, Bhubaneswar along with the proponent made a detailed presentation on the proposal before the SEAC on 31.01.2022.
- xv) The project proponent furnished additional information / documents on the project to SEAC on 16.03.2022 & 21.06.2022.
- xvi) The SEAC have appraised the proposal in its meeting dated 20.08.2022 and recommended for grant of Environmental Clearance for the project valid for a period of 10 years, stipulating various conditions.

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The proposal was placed in the 96th meeting of SEIAA and was decided as follows:
After detailed deliberations, the Authority decided to seek clarification from PP on the following.

1. Correct kml file of the project site shall be e-mailed (seiaaodisha@gmail.com) and also uploaded by PP.
2. The STP design & operation shall be vetted by OWSSB.
3. The drainage plan, parking plan, traffic plan, and disposal of municipal solid waste shall be vetted by Chief Engineer, Bhubaneswar, BMC.
4. The structural stability shall be vetted by NIT/IIT/or any reputed institution of State/Central Govt.
5. NOC from CGWB/PHD for water requirement shall be submitted.

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

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

- i) "Khatian" (Patta after Mutation) for the entire land from the appropriate Revenue Authority with 'Kisam' as Gharabari shall be obtained along with ownership before which construction work shall not start. The Proponent before implementation of the project shall convert the land to Gharabari and shall take the ownership of the land if not already taken.
- ii) The Proponent shall obtain permission/NOC from Executive Engg (PHD) and / or from the appropriate authority for disposal of Sewage and treated effluent to the nearest drain without which the Proponent will not start construction work. Also in case of the connecting drain passing through others land (Govt. or Private land), the Proponent shall obtain the permission and possession as the case may be.
- iii) A full-grown tree is existing on the rear side of the Project boundary which should not be felled and rather to be maintained.
- iv) Structural stability considering HFL shall be taken as the site prone to flood.
- v) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- vi) All the compliances submitted/ committed by PP (s) shall be strictly adhered to by them.
- vii) The Sub-Committee of SEAC will visit the site within 3 months from the date of issue of Environmental Clearance to verify the progress of the project as well as conditions stipulated in Environmental Clearance. However, either during the visit of the SEAC Sub-committee and/or at any time, if it is noticed that stipulated conditions on which EC is granted is not in place or found otherwise, steps will be taken for revocation of EC granted.

Decision of Authority:

After detailed deliberations, the Authority decided to **grant Environmental Clearance** with specific conditions as mentioned below in addition to standard conditions applicable for building and construction project.

1. The compliance of the following points will be ensured by the SPCB, Odisha before giving consent to operate to this project and by the local urban bodies and the Bhubaneswar Development Authority while giving the occupancy certificate to this project. These certificates should be submitted by the SPCB and BDA to the Integrated Regional Office of MoEF & CC, Govt. of India who can assess / evaluate / monitor the compliance of conditions of EC order.
 - (i) The Project Authority (PA) shall submit permission letter from PH Dept. regarding supply of 134 KLD water (Fresh water 89 KLD + flushing water 45 KLD).
 - (ii) Certificate from Odisha Water Supply and Sewerage Board (OWSSB) that the PP has established STP of capacity 135 KLD and the same is in operation.
 - (iii) The PA shall submit document proof that they have installed 65KW and are using the power through Solar Source.



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- (iv) Submit documentary proof for installation of 02 nos. of DG set having 250 KVA capacities each with adequate height as per SPCB, Odisha norms.
 - (v) The PP shall construct 20 nos. of Rain Water Harvesting pits and also recharge the rooftop rain water through recharging pits.
 - (vi) On site composting of bio-degradable waste generated from building area and agreement with CMC, Cuttack for collection and disposal of 445 Kg of solid waste/day.
 - (vii) Green belt development 1004.03 sqm (20.5% of the plot area) is developed.
 - (viii) Minimum Parking space to be provided shall be 6244.91 sqm/195 ECS for this project has been provided.
 - (ix) A traffic management plan duly approved by Cuttack Municipal Corporation, is in place to cater to the increase vehicular load in the neighbourhood due to construction of the residential project.
 - (x) A drainage plan of the residential area, duly approved by CMC, to ensure that there is no flooding or water logging in neighbourhood due to discharge from the residential project.
2. Any change in the parameters specified above shall require prior approval of SEIAA, Odisha. The PP is required to obtain amendment in EC before making any changes.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.108.31	
Proposal No.	SIA/OR/MIS/265321/2022
File No.	265321/82-MIS/04-2022
Project Type	Fresh EC
Category	B2
Project/Activity including Schedule No.	8(a) Building and Construction projects
Name of the Project	Proposed Residential Township of AM/NS India Limited at Village Chakradharpur under Kujang Tahasil-Paradeep, Dist-Jagatsinghpur Odisha
Name of the company/Organization	M/s Arcelor mittal Nippon Steel India Limited
Location of Project	Jagatsinghpur, Odisha
Name of the Consultant	M/s Visiontek Consultancy Services PVT. LTD., Bhubaneswar

Proposal in brief :

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - i) This is a proposal for EC for proposed construction of Residential Township over an Built up area 62542.44 sq.m located at Village – Chakradharpur, Tahasil Kujang, Paradeep, Dist - Jagatsinghpurby M/s AMNS India Limited filed by Sri. Sri SubrahmanyaShanbhogueTantradi (Executive Director).
 - ii) M/s AMNS India Limited has proposed for construction of Residential Township project of AMNS India Limited, At Village Chakradharpur under Kujang TahasilParadeep, Dist. Jagatsinghpur of Odisha. The proposed township will be built on Plot No 391,392,393, 394,395, 397, 398, 399(P), 401,402,403,404,405,406&407 (Khata No. 297 (A.J.A). Kisan – Gharabaari The site is coming under development plan of Paradeep Development Authority. The project will be developed on the land measuring 32293.914 sqm or 7.98 Acres.
 - iii) Location and Connectivity - The geographical co-ordinates of proposed project site is bounded between Latitude 20°19'14.29"N, Longitude: 86°36'24.02"E. Plot area of project is estimated to be 32293.914 sqm., or 7.98 Acres & the Built up Area is estimated to be 62,542.44 sqm. (Including stilt) & 46,598.04 sqm. (Excluding Stilt). The Residential Township is well connected with Bhubaneswar. The site is located near to Cuttack-Paradeep State Highway Road which connects to NH-5A (Cuttack-Chandikhol Road) at Bhutamundai Bus Stand Square is about 3.45 Km in the E direction. The Cuttack- Paradeep State Highway Road then connects to NH-5A at Dochakki, Udayabata Square (covering a total of 2.35 km by road in the W direction from the project site). And the site is approximately 8 km (by road) from Paradeep Railway Station. The Residential Township in totality is well connected through Road, Rail & Air.
 - iv) The Building Details of The Project:
 - Plot area 32293.914sqm (7.98 acres or 3.22 Ha).
 - Proposed Total 10058.60 m² (31.1 % of the plot area)).
 - Total Built-up Area = 62542.44 m²,
 - No. of Floors (LS+US+10).
 - Proposed F.A.R =1.42 (45,932.44 m²).
 - Total no. of Dwelling Units - 244 DU+60 Hostel Room+3 Duplex.
 - Landscape Area- 12121.72 m² (37.5 % of the plot area).
 - Road and Paved area- 8538.86 (26.4 % of the plot area).
- Typical configurations for various types of buildings in Residential Township are as follows:
Three(3) BHK Building: 1(one) 3BHK tower



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Two(2) BHK Building: 2(two) 2BHK tower
One(1) Executive Hostel Building:1(one) Executive Hostel tower
One(1) V.I.P.Duplex:1(one) V.I.P. Duplex
Two(2) Duplexes:2(two) Duplexes

Besides the above, the Residential Township will comprise a community center, shopping mall, guest house, club house, health center, temple, Amphitheater, and playground facilities.

- v) Water requirement: The water requirement is approx. 218 KLD (domestic + flushing), out of which total domestic water requirement is 145 KLD (Daily water Requirement) & Treated wastewater reuse =140 KLD. The source of water is from Taladanda Canal and permission has been obtained the water sourcing authority i.e., W.R. Dept., Govt. of Odisha has been obtained vide letter no. 6598 dated 16/07/2020 of Executive Engineer, Mahanadi South Division No-I, Jobra Cuttack. So, the total freshwater requirement is 145 KLD . Approximately, 174 KLD of wastewater will be generated during the operational phase from domestic uses and other uses. The wastewater will be treated up to tertiary level in one STP of 200 KL capacity. Excess Treated Water during Monsoon Season (67 KLD) will be reused in miscellaneous uses in pellet plant.
- vi) Power requirement: Power supply to the township shall be drawn from the AM/NS Plant HT bus through a dedicated feeder. The maximum demand load is estimated at 3560 KVA & connected load is estimated at 2904 KW. Details of DG Sets - There is a provision of Power backup for the residential project through DG sets of total capacity 1X2000 KVA + 1 X 1500 KVA +1X 500 KVA silent DG Set. The proposed DG sets will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion.
- vii) Rain Water Harvesting: Total 24 no of Rainwater harvesting structures with 1 recharge well are being proposed for artificial rainwater recharge within the project premises.
- viii) Fire fighting Installations: Fire fighting system will be installed as per recommendation of the Fire fighting Officer, Odisha and as per the provisions given in Part-IV of National Building Code of India -2016 and relevant BIS specifications. Safety measures taken are proper fire exits and exit signage will be provided. Fire extinguishers of appropriate type will be placed on a readily accessible place and will be maintained accordingly.
- ix) Parking - Total parking area provided= 14350.50 sqm. Total ECS provided= 14350.50/28=512.5 or to say 513 including 10% of visitor parking. Open Parking: 2815.3 sqm Total ECS Provided = 2815.3/12 =235 including 10% of visitor parking.
- x) Green Belt Development: An adequate greenbelt on area of 12121.72 Sqmt (37.53 % of the plot area). will be developed in the project.
- xi) Solid Waste Management: The solid waste generated from the project shall be approx. 726kg per day during operation of project. Proper waste management practices will be adopted during the collection, storing and disposal of the generated solid waste as per the guidelines of Solid Wastes Management Rules, 2016.
- xii) The total estimated population of the project will be 1614 persons (including Residents, staffs & visitors).
- xiii) The estimated project cost is Rs.87 Crores. A budget amount of Rs.124Lakhs as capital cost & Rs.11.1 Lakhs as recurring cost has been allocated towards EMP Cost.
- xiv) The Environment Consultant M/s Visiontek Consultancy Services PVT. LTD., Bhubaneswar along with the proponent made a detailed presentation on the proposal before the SEAC on 07.05.2022.
- xv) The project proponent furnished additional information / documents on the project to SEAC on 30.06.2022.
- xvi) The SEAC have appraised the proposal in its meeting dated 20.08.2022 and recommended for grant of Environmental Clearance for the project valid for a period of 10 years, stipulating various conditions.

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The proposal was placed in the 104th meeting of SEIAA and was decided as follows:

After detailed deliberations, the Authority decided to ask the PP to re-submit specific information sought on point no. (ii), (iii), and (iv) of the ADS raised by SEIAA, Odisha on 31/11/2022, failing which the application is liable for rejection.

Now, the PP has submitted their clarification on the above points for consideration.

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

- i) "Khatian" (Patta after Mutation) for the entire land from the appropriate Revenue Authority with 'Kisam' as Gharabari shall be obtained along with ownership before which construction work shall not start. The Proponent before implementation of the project shall convert the land to Gharabari and shall take the ownership of the land if not already taken.
- ii) The Proponent shall obtain permission/NOC from Executive Engg (PHD) and / or from the appropriate authority for disposal of Sewage and treated effluent to the nearest drain without which the Proponent will not start construction work. Also in case of the connecting drain passing through others land (Govt. or Private land), the Proponent shall obtain the permission and possession as the case may be.
- iii) The proponent shall use solar energy of 5% as proposed.
- iv) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- v) All the compliances submitted/ committed by PP (s) shall be strictly adhered to by them.
- vi) The Sub-Committee of SEAC will visit the site within 6 months from the date of issue of Environmental Clearance to verify the progress of the project as well as conditions stipulated in Environmental Clearance. However, either during the visit of the SEAC Sub-committee and/or at any time, if it is noticed that stipulated conditions on which EC is granted is not in place or found otherwise, steps will be taken for revocation of EC granted.

Decision of Authority:

After detailed deliberations, the Authority decided to grant Environmental Clearance with specific conditions as mentioned below in addition to standard conditions applicable for building and construction project.

1. The compliance of the following points will be ensured by the SPCB, Odisha before giving consent to operate to this project and by the local urban bodies and the Town Planning Authority while giving the occupancy certificate to this project. These certificates should be submitted by the SPCB and Town Planning Authority to the Integrated Regional Office of MoEF&CC, Govt. of India who can assess / evaluate / monitor the compliance of conditions of EC order.

- (i) The Project Authority (PA) shall submit permission letter from PH Dept. / W.R. Dept., Govt. of Odisha regarding supply of 218 KLD water (Fresh water 145 KLD + flushing water 73 KLD).
- (ii) Certificate from Odisha Water Supply and Sewerage Board (OWSSB) that the PP has established STP of capacity 200 KLD and the same is in operation.
- (iii) The PA shall submit document proof that they have installed 5% and are using the power through Solar Source.
- (iv) Submit documentary proof for installation of 1X2000 KVA + 1 X 1500 KVA +1X 500 KVA silent DG Set with adequate height as per the provision of SPCB, Odisha norms.



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- (v) The PP shall construct 24 no of Rainwater harvesting structures with 1 recharge well and also recharge the rooftop rain water through recharging pits.
- (vi) On site composting of bio-degradable waste generated from building area and agreement with PMC, Jagatsinghpur for collection and disposal of 726 Kg of solid waste /day.
- (vii) Green belt development 12121.72 Sqmt (37.53 % of the plot area) is developed.
- (viii) Total parking area provided in the project shall be 14350.50 sqm. Total ECS to be provided= $14350.50/28=512.5$ or to say 513 including 10% of visitor parking. Open Parking: 2815.3 sqm Total ECS to be Provided = $2815.3/12=235$ including 10% of visitor parking has been provided.
- (ix) A traffic management plan duly approved by Paradip Municipal Corporation is in place to cater to the increase vehicular load in the neighbourhood due to construction of the residential project.
- (x) A drainage plan of the residential area, duly approved by Town Planning Authority or Competent Authority, to ensure that there is no flooding or water logging in neighbourhood due to discharge from the residential project.
2. Any change in the parameters specified above shall require prior approval of SEIAA, Odisha. The PP is required to obtain amendment in EC before making any changes.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.32

Proposal No.	SIA/OR/MIN/293360/2022
Date of application	06.01.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for transfer of EC of Hindol-Dhanyatri sand quarry over an area 12.35 acres / 5.00 ha in village Hindola & Dhanyatri under Raruan-Tahasil Mayurbhanj District.
Name of the company/Organization	Smt. Saraswati Mahanta D/o-Ramchandra Mahanta, At-Arsala, Po-Balabhadrapur, Ps-Jhumpura, Dist-Keonjhar
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Hindol-Dhanyatri sand quarry over an area 12.35 acres/5.00 ha in village Hindola & Dhanyatri under Raruan Tahasil Mayurbhanj District Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, KML file, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 33763E9AF7 dated 27.10.2022
- (iv) The EC of Hindol-Dhanyatri sand quarry over an area 12.35 acres/5.00 ha in village Hindola & Dhanyatri under Raruan Tahasil Mayurbhanj District Odisha was in favour of Tahasildar, Raruan vide SEIAA letter no./EC identification No. 10310/SEIAA dated 17.12.2020.
- (v) Present status of quarry- non-working
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Raruan to Sri Smt. Saraswati Mahanta, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 2667 dated 19.10.2022.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

The project was placed in the 105th meeting of SEIAA and decided as follows:

After detail deliberation, the Authority decided to **seek Site Inspection Report (SIR) from Tahasildar** to clarify whether the proposed quarry is in operating condition, if yes, submit production details.

Now the Tahasildar has submitted the site inspection report for consideration of Transfer of EC.

Whether SEAC recommended the proposal – N/A

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Decision Of Authority:

- (i) The Authority observed that the site inspection report on dated 07.02.2023 submitted by Tahasildar, Raruan, Mayurbhanj contradicting to the google map images of the year 2021 and 2022.
- (ii) The google earth map clearly shows that sand mining has been carried out into two patches within the lease area as per the KML file. Whereas, the Tahasildar report does not mentioned any things about sand mining operation from 17.12.2020 to till date.
- (iii) The Sub-Collector, Rairangpur is requested to visit the site as per the KML file and submit a report indicating whether sand mining has been carried out in the lease area from the period 17.12.2020 to till date.

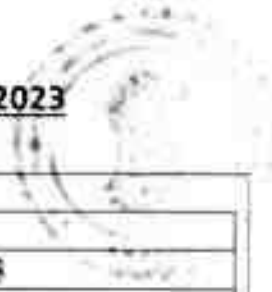
APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.33	
Proposal No.	SIA/OR/MIN/294684/2023
Date of application	31.01.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Gurujang Sand Quarry over an area of 12.20 Acre or 4.94 Ha. at village Gurujang under Dhenkalan Tahasil District Dhenkanal ,Odisha
Name of the company/Organization	Sri Pabitra Kumar Swain S/o-Prafulla Kumar Swain At-Panchei, Ps-Tritol, Dist-Jagatsinghpur
Location of Project	Odisha

- Proposal in brief:**
- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (ii) This is a proposal Transfer of EC of Gurujang Sand Quarry over an area of 12.20 Acre or 4.94 Ha. at village Gurujang under Dhenkalan Tahasil District Dhenkanal, Odisha.
 - (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 337C5E005F dated 29.11.2022
 - (iv) The EC of Gurujang Sand Quarry over an area of 12.20 Acre or 4.94 Ha. at village Gurujang under Dhenkalan Tahasil District Dhenkanal, Odisha was in favour of Tahasildar, Dhenkalan vide SEIAA letter no. 2052/SEIAA dated 05.08.2021.
 - (v) Present status of quarry- non-operation
 - (vi) Whether submitted KML file-Yes
 - (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Dhenkalan to Sri Pabitra Kumar Swain., (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 7529 dated 30.09.2022.
 - (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

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

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

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State Forest Department. The Project Proponent (lease holder) shall deposit Rs. 2,25,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.

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

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

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.34	
Proposal No.	SIA/OR/MIN/296988/2023
Date of application	27.01.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Budhabalanga River Sand Bed-II over an area of 12.32 acres or 4.985 hectares in village Patalipura & Pratimadeipur under Betnoti Tahasil in Mayurbhanj District, Odisha.
Name of the company/Organization	Sri Bibekananda Rout S/o-Niranjan Rout, At-Nuasahi, Po-Balia, Ps-Balasore, Dist-Balasore
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Budhabalanga River Sand Bed-II over an area of 12.32 acres or 4.985 hectares in village Patalipura & Pratimadeipur under Betnoti Tahasil in Mayurbhanj District, Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35948A8083 dated 25.01.2023
- (iv) The EC of Budhabalanga River Sand Bed-II over an area of 12.32 acres or 4.985 hectares in village Patalipura & Pratimadeipur under Betnoti Tahasil in Mayurbhanj District, Odisha was in favour of Tahasildar, Betnoti vide SEIAA letter no. EC22B001OR114269 dated 31.03.2022.
- (v) Present status of quarry- non-operation
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Betnoti to Sri Bibekananda Rout., (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 319 dated 24.01.2023.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

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

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

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- 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.2,25,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- e. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

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

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

**Agenda of 108th Meeting of SEIAA, Odisha Held on 07.02.2023, 08.02.2023
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AGENDA NO.108.35	
Proposal No.	SIA/OR/MIN/296182/2023
Date of application	27.01.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Brundabanpur Stone Quarry-3 over an area of 2.00 Acres or 0.809 Ha, at village-Brundabanpur, Tahasil-Nayagarh, Dist-Nayagarh, Odisha.
Name of the company/Organization	Sri Purna Chandra Nayak S/o-Janardan Nayak, At/Po-Notar, Ps/Dist-Nayagarh
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Brundabanpur Stone Quarry-3 over an area of 2.00 Acres or 0.809 Ha, at village-Brundabanpur, Tahasil-Nayagarh, Dist-Nayagarh, Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 3381D257F9 dated 12.12.2022
- (iv) The EC of Brundabanpur Stone Quarry-3 over an area of 2.00 Acres or 0.809 Ha, at village-Brundabanpur, Tahasil-Nayagarh, Dist-Nayagarh, Odisha was in favour of Tahasildar, Nayagarh vide SEIAA letter no. 1029/SEIAA dated 26.03.2021.
- (v) Present status of quarry- non-operation but mining was done for 1st year with 1998 cum material extracted from quarry whereas permission for 2214 cum/annum as per EC letter.
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Nayagarh to Sri Purna Chandra Nayak, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 4855 dated 19.12.2022.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision of Authority:

After detailed deliberations, the Authority decided that the EC granted by SEIAA, Odisha vide EC no. be kept in abeyance and the PP may ask to submit the information on the following points:

- (i) The project proponent is required to submit a certified report from the Chartered Accountant (CA) regarding the total project cost incurred up to the date of filling the application.
- (ii) Total turnover during the period of operation of the quarry.
- (iii) The compliance of the above point shall be verified and forwarded by concerned Tahasildar.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA



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AGENDA NO.108.36	
Proposal No.	SIA/OR/MIN/295083/2022
Date of application	07.02.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal For Transfer of EC of Gobardhanpur Sultannagar Sand Bed over an area of 4.50 Acre or 1.823 Ha. at Village Gobardhanpur Sultannagar under Pipili Tahasil Dist Puri,Odisha
Name of the company/Organization	Smt. Sujata Nayak W/o-Ajaya Kumar Lenka At/Po-Laxminarayanpur Ps-Pipili, Dist-Puri, Odisha
Location of Project	Odisha
Proposal in brief:	
(i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.	
(ii) This is a proposal Transfer of EC of Gobardhanpur Sultannagar Sand Bed over an area of 4.50 Acre or 1.823 Ha. at Village Gobardhanpur Sultannagar under Pipili Tahasil Dist Puri, Odisha.	
(iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, KML file, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 3381171E76 dated 09.12.2022	
(iv) The EC of Gobardhanpur Sultannagar Sand Bed over an area of 4.50 Acre or 1.823 Ha. at Village Gobardhanpur Sultannagar under Pipili Tahasil Dist Puri,Odisha was in favour of Tahasildar, Pipili vide SEIAA letter no. 9815/SEIAA dated 01.12.2020.	
(v) Submitted earlier EC compliance.	
(vi) Present status of quarry- running source	
(vii) Whether submitted KML file-Yes	
(viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Pipili to Smt. Sujata Nayak, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 7175 dated 18.12.2022.	
(ix) The proposal was placed 105 th meeting of SEIAA, Odisha and the Authority decided that the EC granted by SEIAA, Odisha vide EC no. 9918/SEIAA dated 07.12.2020 be kept in abeyance and the PP may be asked to submit the information on the following points: -	
a) The project proponent is required to submit a certified report from the Chartered Accountant (CA) regarding the total project cost incurred upto the date of filling the application.	
b) Total turnover during the period of operation of the quarry.	
(x) Accordingly, Letter was issued to PP on 09.01.2023 for submission of clarification and now, the PP has submitted clarification with mentioned that total project cost is Rs. 2,34,85,407.00 and Rs. 32,18,800.00 for turnover certified by S. Sahoo & Co Chartered Accountants.	
(xi) Any deficiencies/omission have been noticed in the above documents- Nil	
Whether SEAC recommended the proposal - N/A	
Decision Of Authority:	
(i) As per sub-point no. ii in point no. 09 of page no. 05 of the MoEF & CC, Govt. of India O.M. no. F. No. 22-21/2020-IA.III dated 07.07.2021 this is a violation case as the quarry has been operated without transfer of EC in favour of lessee/successful bidder.	
(ii) Based on clarification sought by SEIAA, Odisha on 09.01.2023, the PP has submitted clarification enclosing the certificate of Chartered Accountants stating that the total project cost is Rs. 2,34,85,407/- and the turnover/sale value is Rs. 32,18,800/-	

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(d) After detailed discussion, the Authority decided to allow transfer of EC of Gobardhanpur Sultanagar Sand Bed from the name Tahasildar, Pipili to Smt. Sujata Nayak, (highest bidder/lessee) by treating this as per the MoEF & CC, Govt. of India O.M. no. F. No. 22-21/2020-IA.III dated 07.07.2021 regarding subject Standard Operating Procedure(SoP) for identification and handling of violation cases under EIA Notification 2006 in compliance to order of Hon'ble National Green Tribunal in O.A. No. 34/2020 WZ-Regarding. Accordingly, the PP shall deposit a penalty amount of Rs. 2,42,901/- i.e. (1% of the total project cost amount of Rs. 2,34,85,407/- + 0.25% of the total turnover during the period of violation amounting of Rs.8,047/-) to SPCB, Odisha.

(iv) Transfer of EC shall be issued on submission of proof regarding the same.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.37	
Proposal No.	SIA/OR/MIN/296986/2023
Date of application	07.02.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Rengali Stone Quarry over an area of 5.00 acres or 2.023 ha. at village Rengali under Pallahara Tahasil of Angul District Odisha.
Name of the company/Organization	Sri Narottam Sahoo S/o- biswanath Sahoo At-Jhimiripali, Po-Dimiria, Ps-Pallahara, Dist-Angul
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Rengali Stone Quarry over an area of 5.00 acres or 2.023 ha. at village Rengali under Pallahara Tahasil of Angul District Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 35948A7DD4 dated 25.01.2023
- (iv) The EC of Rengali Stone Quarry over an area of 5.00 acres or 2.023 ha. at village Rengali under Pallahara Tahasil of Angul District Odisha was in favour of Tahasildar, Pallahara vide SEIAA letter no. EC23B001OR188355 dated 07.01.2023.
- (v) Present status of quarry- non-operation and submitted EC compliance
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Pallahara to Sri Narottam Sahoo., (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 332 dated 18.01.2023.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision of Authority:

- i) The Authority observed that the EC conditions (7.1 to 7.7) were required to be complied with before executing the lease or seeking transfer of EC whereas, the compliance report submitted by project proponent state that the conditions will be complied or agreed.
- ii) After detail deliberation the Authority decided that the PP required to submit full scale compliance of EC conditions (7.1 to 7.7) along with documentary proof before seeking transfer of EC.
- iii) The application is rejected due to above non-compliance of EC conditions as per EC order.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA



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AGENDA NO.108.38	
Proposal No.	SIA/OR/MIN/297317/2023
Date of application	07.02.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Jayamangalpur Black Stone Quarry No.-3 over an lease area of 2.20 acres or 0.890 Ha at village-Jayamangalpur, Tahasil-Tangi, Dist-Khordha
Name of the company/Organization	Sri Saroj Kumar Mohanty, S/o-Kshetrabasi Mohanty, At-Khuntakata, Athagada Dist-Cuttack, Odisha
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Jayamangalpur Black Stone Quarry No.-3 over an lease area of 2.20 acres or 0.890 Ha at village-Jayamangalpur, Tahasil-Tangi, Dist-Khordha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 359943A59E dated 04.02.2023
- (iv) The EC of Jayamangalpur Black Stone Quarry No.-3 over an lease area of 2.20 acres or 0.890 Ha at village-Jayamangalpur, Tahasil-Tangi, Dist-Khordha was in favour of Tahasildar, Tangi vide SEIAA letter no. 1488/SEIAA dated 07.06.2021.
- (v) Present status of quarry- non-operation
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Tangi to Sri Saroj Kumar Mohanty, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 256 dated 21.01.2023.
- (viii) Any deficiencies/omission have been noticed in the above documents-The Tahasildar mentioned that the quarry is not in operation but KML file shows that some material extracted from the lease area.

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

- i) The Authority observed that the extant lease/quarry (i.e. Jayamangalpur Black Stone Quarry No.-3) now forms part of a cluster of Jariput-Jayamangalpur cluster stone quarry. The Tahasildar, Tangi has already submitted a separate application vide application no. SIA/OR/MIN/416320/2023 dated 30.01.2023 for approval of cluster EIA & EMP which is under process. Accordingly, the transfer of EC of Jayamangalpur Black Stone Quarry No.-3 shall be considered after disposal of cluster EIA & EMP.
- ii) For the time being the EC of Jayamangalpur Black Stone Quarry No.-3 is kept in abeyance until further orders.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA



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AGENDA NO.108.39	
Proposal No.	SIA/OR/MIN/293633/2022
Date of application	07.02.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Podapada Brahmani Sand Quarry over an area of 11.80 Acre or 4.77 Ha. at Village Podapada under Odapada Tahasil District Dhenkanal, Odisha
Name of the company/Organization	Sri Pratap Kishore Mohanty S/o-Rajakishore Mohanty At-Plot No. 210,Cuttack Road, Laxmisagar, Ps-Laxmisagar, Dist-Khordha, Pin-751006
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Podapada Brahmani Sand Quarry over an area of 11.80 Acre or 4.77 Ha. at Village Podapada under Odapada Tahasil District Dhenkanal, Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs.2000/- vide e-Challan Ref. No. 337AD83317 dated 04.11.2022
- (iv) The EC of Podapada Brahmani Sand Quarry over an area of 11.80 Acre or 4.77 Ha. at Village Podapada under Odapada Tahasil District Dhenkanal, Odisha was in favour of Tahasildar, Odapada vide SEIAA letter no. 909/SEIAA dated 12.03.2021.
- (v) Present status of quarry- non-operation
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Odapada to Sri Pratap Kishore Mohanty, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 5186 dated 27.09.2022.
- (viii) Any deficiencies/omission have been noticed in the above documents-Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

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

- f. **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.
- g. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at seiaaodisha@gmail.com.

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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.

- i. **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.2,25,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- j. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

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

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.108.40	
Proposal No.	SIA/OR/MIN/297335/2023
Date of application	05.02.2023
Project Type	Transfer of ToR
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of ToR of Mundabani Cluster Stone Quarry-I over an lease area of 7.00 acres of 2.833 ha.(Three more stone quarries Mundabani-IV, V and VII with total lease area under cluster 9.712 Ha) in village-Mundabani, Tahasil-Bangiriposi, Dist-Mayurbhanj
Name of the company/Organization	The Aggregates, Bijay Ramchandrapur, At-Ward No. 21, Po/Ps-Baripada Town, Dist-Mayurbhanj
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEIAA, are given as under.
- (ii) This is a proposal Transfer of ToR of Mundabani Cluster Stone Quarry-I over an lease area of 7.00 acres of 2.833 ha(Three more stone quarries Mundabani-IV, V and VII with total lease area under cluster 9.712 Ha) in village-Mundabani, Tahasil-Bangiriposi, dist-Mayurbhanj.
- (iii) Documents submitted: Application in Form-8, earlier ToR copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs.2000/- vide e-Challan Ref. No. 35994383E2 dated 04.02.2023
- (iv) The ToR of Mundabani Cluster Stone Quarry-I over an lease area of 7.00 acres of 2.833 ha(Three more stone quarries Mundabani-IV, V and VII with total lease area under cluster 9.712 Ha) in village-Mundabani, Tahasil-Bangiriposi, Dist-Mayurbhanj was in favour of Tahasildar, Bangiriposi vide SEIAA letter no. 4922/SEIAA dated 21.07.2022.
- (v) Present status of quarry- non-operation and EIA studies is under process
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of ToR from the name Tahasildar, Bangiriposi to The Aggregates, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 154 dated 19.01.2023.
- (viii) Any deficiencies/omission have been noticed in the above documents-Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

The transfer of ToR is allowed from the name Tahasildar, Bangiriposi to The Aggregates, (highest bidder/lessee) subject to submission final EIA and EMP as per the stipulated conditions of ToR issued earlier.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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AGENDA NO.108.41	
Proposal No.	SIA/OR/MIN/293433/2023
Date of application	06.02.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Bigapadar Sand Source over an area of 9.489 acres or 3.840 hectares in village Bigapadar under Khondmals Tahasil In Kandhamal District Odisha
Name of the company/Organization	Sri Debanarayan Pradhan S/o-Late Jalandhar Pradhan, At-Sanagadu, Po-Keredi, Dist-Kandhamal
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Bigapadar Sand Source over an area of 9.489 acres or 3.840 hectares in village Bigapadar under Khondmals Tahasil In Kandhamal District Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 33767CEC47 dated 31.10.2022
- (iv) The EC of Bigapadar Sand Source over an area of 9.489 acres or 3.840 hectares in village Bigapadar under Khondmals Tahasil in Kandhamal District Odisha was in favour of Tahasildar, Khondmals vide SEIAA letter no. EC22B001OR178728 dated 30.07.2022.
- (v) Present status of quarry- non-operation
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Khondmals to Sri Debanarayan Pradhan., (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 5521 dated 28.10.2022.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

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

- k. **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 coordinates by any empanelled agency of ORSAC.
- l. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at seiaaodisha@gmail.com.
- m. **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.

**Agenda of 108th Meeting of SEIAA, Odisha Held on 07.02.2023, 08.02.2023
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- n. **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.1,80,000/- with the respective District Environment Society for raising 400 plants of native species within 2 years in a suitable location adjoining to quarry.
- o. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

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

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

**Agenda of 108th Meeting of SEIAA, Odisha Held on 07.02.2023, 08.02.2023
and 09.02.2023**

AGENDA NO.108.42

Proposal No.	SIA/OR/MIN/297418/2023
Date of application	08.02.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Kaleswar Sand Quarry over an lease area 12.355 acra or 5.00 ha in village- Kaleswar, Tahasil-Harabhanga, Dist-Boudh
Name of the company/Organization	Sri R. J Bharat Kumar
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Kaleswar Sand Quarry over an lease area 12.355 acra or 5.00 ha in village- Kaleswar, tahasil-harabhanga, Dist-Boudh.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35998217F0 dated 08.02.2022
- (iv) The EC of Kaleswar Sand Quarry over an lease area 12.355 acra or 5.00 ha in village- Kaleswar, tahasil-Harabhanga, Dist-Boudh was in favour of Tahasildar, Harabhanga vide SEIAA letter no. 2904 dated 28.09.2021.
- (v) Present status of quarry- non-operation
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Harabhanga to Sri Debanarayan Pradhan., (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 137 dated 12.01.2023.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

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

- p. **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 coordinates by any empanelled agency of ORSAC.
- q. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at sejaodisha@gmail.com.
- r. **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.
- s. **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.2,25,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.



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

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