

**Minutes of 103rd Meeting of SEIAA, Odisha Held On 13.12.2022,
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AGENDA NO.103.1	
Proposal No.	SIA/OR/IND/78693/2016
Date of Application	13.07.2022
File No.	78693/31-IND/07-2022
Project Type	EC
Category	B1
Project/Activity including Schedule No.	2 (b) - Mineral Beneficiation
Name of the Project	Proposal for EC for Expansion of Iron Ore Beneficiation Plant from 10.7 MTPA (Throughput) Capacity to 16.0 MTPA (Throughput), Relocation of Tailing Dam at Village - Sankari, Gram Panchayat - Phuljhar, Dist. - Keonjhar, Laying of Tailing Pipeline and Return Water Pipeline from Beneficiation Plant to Tailing Dam and Laying of Water Pipeline and Slurry Pipeline from Beneficiation Plant to Ghoraburhani - Sagasahi Iron Ore Block
Name of the company/Organization	M/S Arcelormittal Nippon Steel India Limited
Location of Project	Odisha
ToR Date	15.01.2021
Name of the Consultant	M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar

Proposal in brief:

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

1. The proposal is for Environmental Clearance for Expansion of Iron Ore Beneficiation Plant from 10.7 MTPA (Throughput) Capacity to 16.0 MTPA (Throughput), Relocation of Tailing Dam at Village - Sankari, Gram Panchayat - Phuljhar, Dist.-Keonjhar, Laying of Tailing Pipeline and Return Water Pipeline from Beneficiation Plant to Tailing Dam and Laying of Water Pipeline and Slurry Pipeline from Beneficiation Plant to Ghoraburhani-Sagasahi Iron Ore Block for M/s. Arcelor Mittal Nippon Steel India Limited of Sri Subrahmanya Shanbhogue Tantradi.
2. **Location and Connectivity:** The proposed project works will be carried out within the existing plant boundary of AM/NS INDIA existing plant, which is located in village Sankari, District – Keonjhar. The coordinates of Beneficiation plant are as follows: Latitude 21°51'30" N and Longitude 85°24'15" E. The existing 10.7 MTPA (Throughput) Beneficiation Plant has been established over an area of 79 + 6 acre (34.40 Ha). The truck unloading station has been set up over an area of 4.75 acre (1.92 Ha), adjacent to the Beneficiation plant, Dabuna. Additional land of 321.81 acre (130.23 Ha) at Sankari of Phuljhar Gram Panchayat has been identified for establishing a tailing dam. Slurry and water pipelines from Ghoraburhani-Sagasahi Iron Ore Mine to Beneficiation Plant at Dabuna will

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- involve an area of 59.02 acre (23.886 Ha) of land. The tailing and return water pipelines from Tailing Dam to Beneficiation Plant will require 54.40 acre (22.019 Ha) of land details given in Table No. 2.1 The existing Beneficiation Plant is located on KIDCO expressway from Palaspanga to Kalimati Chakk and well connected with NH-215.
3. Part of the expansion project in the Beneficiation Plant will be accommodated within the existing plant boundary. The land for tailing disposal is located at a distance of 12 kms by road and 18.178 kms by pipeline route from the Beneficiation Plant, Dabuna.
 4. Except the tailing dam area of 130.23 ha, which is under advanced possession, the remaining land has been acquired by AMNS India. The acquisition of the tailing dam area is in progress.
 5. Stage-I Forest Diversion Clearance for "pipelines" has been obtained for the entire 29.194 ha Forest Land vide Letter No. 5-ORC496/2022-BHU, dated 25.01.2022 and Letter No. 5-ORC481/2021-BHU, dated 28.12.2021.
 6. Chronology of the proposal is

Sl. No.	Clearance	Approval Status
i)	Environmental Clearance for the existing Iron ore Beneficiation plant of 10.7 MTPA throughout capacity.	EC granted by MoEF & CC vide letter no. J-11015/876/2007-IA.II (M) dated 04.05.2009
ii)	Amendment of EC	Letter No. J-11015/867/2007-IA.II (M) dated 22.05.2013
iii)	Submission of Form-1 & PFR for Expansion project	Submitted to MoEF & CC vide Online application no. IA/OR/IND/58662/2016 dated 29.08.2016
iv)	TOR for the expansion project.	TOR granted by MoEF & CC, vide letter no. J-11011/222/2016-IA.II (I), dated 20.07.2017.
v)	For amendment of TOR, Essar submitted Form-1 and Pre-Feasibility Report to MoEF & CC.	Online Submission vide Online Proposal No. IA/OR/IND/58662/2016 dated 28.10.2017
vi)	Presentation before EAC (Industry-1) for amendment of ToR	Amendment for TOR Presentation held on 13.12.2017
vii)	Amendment of ToR	Meeting held during 11-13 th Dec-2017 and subsequently the proposal was held up by MOEF & CC, GOI due to ongoing CIRP process.
viii)	Amendment in ToR	Amendment in ToR granted on 23 rd January 2020.
ix)	ToR Validity Extension	ToR validity extended upto 19.07.2021 vide Letter dated 22 nd October 2020
x)	Public Consultation	Completed on 12.04.2021
xi)	Name Change Application in Parivesh Portal from ESSAR Steel Limited to Arcelor Mittal Nippon Steel India Limited.	Applied on 08.07.2021



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xii)	Conformation for Name Change Application received from MoEF&CC	Completed on 03.08.2021
xiii)	Submission of Form 2 for grant of Environmental Clearance	Applied on 18.07.2021
xiv)	EDS generated by MoEF&CC	19.07.2021
xv)	Delay in EDS compliance	Letter from DFO regarding clarification of land at Tailing Pond site has been received on 14.05.2022
xvi)	Application for EC as Category B project	As per MoEF&CC notification S.O. 1886 (E) dated 20.04.2022

7. The project configuration is

Sl. No.	Facilities	Capacity
Existing Project Configuration		
i)	Beneficiation Plant	10.7 MTPA (throughput) to produce 8.0 MTPA concentrate
ii)	Slurry Pipeline	12 MTPA
iii)	Tailings Pond (Not Installed)	87.01 Ha
Proposed Project Configuration		
iv)	Beneficiation Plant	16 MTPA (throughput) to produce 12.0 MTPA concentrate
v)	Slurry Pipeline (Ghoraburhani – Sagasahi Iron Ore Mines to Beneficiation Plant)	6 MTPA
vi)	Relocation of Tailings Dam from Basantpur village to Sankari Village	130.23 Ha
vii)	Underground Tailing and Return Water Pipeline and Electrical Cables with Beneficiation Plant	0 to 4 MTPA max

8. Raw Material and Source - Iron Ore fines are being used as Raw material for the proposed Beneficiation plant. Iron Ore fines of average grade between 58% to 64 % Fe is used and the Iron Ore Concentrate which will be produced from the Beneficiation plant will be of average grade between 63.5% to 66% Fe. For the proposed expansion, 16 MTPA Iron Ore fines will be required as feed of the beneficiation plant. These Iron Ore Fines will be sourced from captive mines of the company i.e., Ghoraburhani - Sagasahi Iron Ore block at Koira - Tehsil in Sundergarh District and Thakurani Iron Ore mine in Keonjhar District along with different private merchant miners available in the surrounding area of Odisha. The list of mines from where IOF is expected to be sourced are given in Table below.

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Sl. No.	Name of the Mine	Name of the Lessee	Distance (in km)	Quantity (MTPA)
i)	Ghoraburhani-Sagasahi Iron ore mines	AMNS India	28	6
ii)	Thaukarani Iron ore mines	AMIPL	50	4.8
iii)	Balda Block C, Unchabali Iron ore mines & other merchant mines	Serajuddin & Co., Indrani Patnaik and OMC	Between 7 - 40	5.2
Total				16.0

9. Water Requirement - In the Beneficiation Plant, the water will be used for process operation, dust suppression system, slurry, and tailings transportation, flushing, firewater and drinking purpose. Drinking water requirements will be met from the raw water after necessary treatment within the plant facility. The total water requirement of 11.77 cusecs (about 1200 m³/h) for the beneficiation plant is sourced from Baitarani River through a 9 km long water pipeline.
10. Power Requirement - The existing plant operation was closely observed, and overall present plant power consumption is estimated to be 22 MW and required power after expansion is 32 MW. Six nos. of 2.25 MVA generator shall be kept as backup.
11. Green Area - The existing green area is 8 ha. Additionally 4 ha. Green belt will be developed. In tailing pond area for green belt is 60.52ha. Total green area is 72.52ha.
12. Manpower - The existing manpower is 664 nos. Additionally 450 persons will get direct employment. The total direct employment after expansion will be 1094 nos.
13. Project Cost - Estimated project cost for expansion project is Rs.388.84 Crore. A sum of 16.35 Crores will be spent towards capital cost for EMP and a sum of 1.35 crores will be spent towards annual recurring cost of EMP.
14. The baseline data on micro-meteorology, ambient air quality, Water quality, noise level, soil and flora & fauna are collected during December 2017 – February 2018 and December 2020 – February 2021. The observations are:
15. Air Quality Monitoring done at 14 locations - PM_{2.5} = 56.16 to 24.12 µg/m³, PM₁₀ = 93.6 to 40.2 µg/m³, SO₂ = 23.6 to 4.1 µg/m³, NO₂ = 27.4 to 9.1 µg/m³ and CO = 0.98 to 0.11 mg/m³.
16. Groundwater Quality Monitoring done at 9 locations - pH: 7.46 to 7.26, Total Hardness: 92 to 76 mg/l, Chlorides: 60 to 30 mg/l and Fluoride: 0.03 to 0.01mg/l.
17. Surface Water quality Monitoring done at 12 locations - pH: 7.55 to 7.02, DO: 7.3 to 5.8 mg/l, BOD: 1.5 to 1.1 mg/l and COD: 9.1 to 4.4 mg/l.
18. Noise Levels Monitoring done at 11 locations - Night-time: 66.3 dB(A) to 34 dB(A) and Daytime: 72.4 dB(A) to 42.0 dB(A).
19. Public Hearing was conducted on 12.04.2021 at Village Sankari of Phuljhar Gram Panchayat, Keonjhar District. Issues are Integrated Development of the Area which includes Health, Education, and Model Village; including the construction of Roads Education facilities; Transportation; Pollution Control; Patta for Villagers; Compensation for Landholders



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- 20. The Environment Consultant M/s Visiontek Consultancy Services Pvt. Ltd, Bhubaneswar along with the proponent made a detailed presentation on the proposal before the Committee on 03.08.2022.
- 21. The PP has submitted ADS to SEAC on 13.09.2022.
- 22. The SEAC in its meeting held on 02.11.2022 have recommended for grant of Environmental Clearance with stipulated conditions along with specific conditions.

Whether SEAC recommended the proposal – The SEAC have appraised the proposal in its meeting held on 02.11.2022 and the SEAC have recommended for grant of Environmental Clearance for the project valid for a period of 10 years with stipulated conditions as per Annexure and following specific conditions:

- a) The project proponent shall address the tailings storage as per required safe design capacity and utilize them safely.
- b) The project proponent shall store the non-utilize grades as per IBM guidelines for future use.

Decision of Authority: After detailed deliberations, the Authority decided to defer the proposal and ask the PP to submit the following:

- Distance of raw materials yard, beneficiation plant and tailing dam of existing & proposed and reason for relocation of tailing dam to Sankari village.
- Copy of DFO letter dated 14.05.2022.
- Certification of DFO on forest land and non-forest land involved in the project.
- Detailed Mode of transportation of raw materials & finished product with detailed calculation on traffic.
- Why there is no alternate use of by product-tailings from beneficiation plant.
- Total facility wise breakup of land in the project forest & non forest & status of forest clearance.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.103.2	
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 EIA/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 plan 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

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- letter no. SAML/CO/2010-11/08-06 dated 06.08.2010 along with a fresh map over 43.532 Ha for 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.



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20. Recent mining plan approved by Indian Bureau of Mines, Bhubaneswar vide letter no: RMP/A/04-OR/BHU/2021-22, dated 17.06.2021.
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. SIA/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 – Bhadrasahi 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.



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- 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.
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 Rs. 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 Rs. 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.

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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.
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.

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.
- (vi) 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.



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Decision Of Authority: 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, GoI 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.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA
16.12.2022

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AGENDA NO.103.3	
Proposal No.	SIA/OR/MIN/78946/2020
Date of Application	20.07.2022
File No.	78946/93-MINB1/07-2022
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 Chromite Ore from Saruabil Chromite Block (ML Area: 246.858 Ha) with a production of 1.0 MTPA Chromite Ore (ROM) with maximum excavation of 6.48 Million Cum per Annum through Opencast Mining at villages Saruabil, Kamarda, & Tailangi under Sukinda Tehsil, Jajpur District
Name of the company/Organization	Tata Steel Mining Limited
Location of Project	Odisha
ToR Date	29.12.2020
Name of the Consultant	M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar

Proposal in brief :

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

1. The proposal is for Environmental Clearance for Saruabil Chromite Block (ML Area: 246.858 Ha) with a production of 1.0 MTPA Chromite Ore (ROM) with maximum excavation of 6.48 Million Cum per Annum through Opencast Mining at villages Saruabil, Kamarda, & Tailangi under Sukinda Tehsil, Jajpur District for M/s. Tata Steel Mining Limited of Sri Bibhu dutta Nanda.
2. The project falls under Category-B (≤ 250 ha in respect of major minerals other than Coal) as per MoEF&CC Notification No. S.O. 1886(E) Dated 20th April, 2022.
3. M/s Misrilall Mining Pvt. Ltd. operated in Saruabil Chromite Block from 15.05.1954 till 31.03.2020. Odisha Government had issued the Letter of Intent (LOI) for Chromite ore mining in Saruabil Chromite Block to Tata Steel Mining Limited (formerly known as M/s T S Alloys Limited) over an area of 246.858 Ha for a period of 50 years vide letter no. 223/SM dated 6th January 2020. In terms of section 8B(2) of MMDR Act, 1957 read with rule 9A(4) of MCR, 2016, the bidder is deemed to have acquired all valid rights, approvals, clearances, licenses and the like vested with the previous lessee for a period of two years from the date of execution of the lease deed or till the date of getting fresh approvals, clearances, licenses, permits and the like whichever is earlier vide letter no. 4174/SM dated 29th May 2020. Lease deed for the Saruabil Chromite Block was executed on 26th June 2020.
4. Terms of Reference was granted by MoEF & CC dated 29.12.2020. Public Hearing was conducted on 22.12.2021.
5. The proponent has applied to SEIAA, Odisha for EC as category B as per MoEF&CC Notification No. S.O. 1886(E) Dated 20th April, 2022.
6. Location and Connectivity: The Saruabil Chromite Block is spread over an area of 246.858 Ha and it falls in Survey of India Topo Sheet Open Series Map No. F45N16 (73G/16) with co-ordinates Latitude: N 21°02'42.64" to 21°03'49.65" and Longitude: E 85°48'35.38" to 85°49'49.92". Saruabil Chromite Block is situated in Jajpur district. Tomka Mangalpur State Highway passes through the lease area. The nearest National highway, NH – 200, is situated about 10.5 Km aerial distance from

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the proposed area and the Chromite block is at about 23 Km Road distance from Daitari Railway Station and 136 km distance from Biju Patnaik airport, Bhubaneswar.

The previous Environment Clearance for the project was granted in the name of M/s Mishrilal Mines Pvt. Ltd. for production of 0.35 MTPA Chromite Ore with expansion of Chromite Ore beneficiation plant from 20 TPH to 30 TPH by MoEF vide letter no. J-11015/72/2010-IA. II(M), dated 20.07.2018.

8. Mining Plan approved by IBM, Bhubaneswar dated 18.05.2018. Mining Plan of TSML was approved on 10.11.2020.
9. Environmental Clearance for production of 0.35 MTPA Chromite Ore and enhancement of Chrome Ore beneficiation plant from 20 TPH to 30 TPH from MoEF&CC dated 20.07.2018. However, COB plant has been dismantled by previous lessee.
10. Forest Diversion over 224.63 Ha of entire forest land involved from MoEF&CC dated 16.01.1997, (As per Sabik settlement application for diversion of 17.14 ha is in process)
11. The proponent has obtained Consent to Establish from SPCB, Odisha dated 29.11.2016 and Consent to Operate from SPCB, Odisha dated 16.03.2022.
12. Surface right from District Collector, Jajpur over 242.581 Ha has been obtained.
13. Ground water with drawl permission has been obtained from CGWA, (GoI) dated 16.07.2019.
14. Deep hole blasting & use of HEMM has been obtained from DGMS, (GoI) dated 19.03.2019 (TSML has also obtained the fresh 106 (2) (B) on 28.05.2021).
15. Method of Mining - The current project involves mining of Chrome Ore (Chromite) through a Fully Mechanized Opencast mining method with HEMM and deep hole blasting. The proposed production capacity is 1.0 Million Tonnes Per Annum of Chromite Ore (ROM) with total excavation of 6.48 Million Cubic Meters per Annum. The bench height will be about 6 m with width of 10 m. Bench slope has been designed at 70°. Maximum Overall Pit Slope angle 30°. Study of further slope steepening has been initiated under the guidance of CIMFR, Dhanbad. For Drilling and blasting - 150 mm diameter holes are drilled with depth of 6 to 8 m in ore body. Holes will be charged with SME with booster. Powder factor of 7 MT/kg in Ore. For Transportation - Dumpers (44 nos of 35 tonne capacity) are being used to transport the ore from quarry to stack yard.
16. Production Details for the plan period (2020-21 to 2024-25)

Ore & OB Excavation during the plan period (2020-21 to 2024-25)				
Year/ Pit No.	Total ROM Production (MT)	Total ROM Production (CuM)	OB/Waste Volume from Development of Pits (CuM)	Total Excavation (CuM)
1 st year (2020-21)/ B & C	150000	44200	1,195,000	12,39,200
2 nd year(2021-22)/ B & C	400000	117800	1,491,000	16,08,800
3 rd year (2022-23)/ B & C	450000	132500	2,007,000	21,39,500
4th year (2023-24)/ B & C	700000	206100	3,639,000	38,45,100
5th year (2024-25)/ B & C	900000	264900	5,571,000	58,35,900
5th year (2024-25)/ D	100000	29400	619,000	6,48,400
Sub Total (5 th Year)	1000000	294300	6,190,000	64,84,300
Total	2700000	794900	14,522,000	1,53,16,900

17. Power Requirement: The fully mechanized mining will be done in a three shift of 8 hours each. The use of electricity will be for lighting/illumination/pumping purposes in mining operations and will be obtained from CESU/ Tata Power/ Any other. The electricity/DG power will be provided at the



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office, camp, and mines. Power requirement of ~1000 KVA would be met from local grid maintained by Central Electricity Utility Services (CESU)/ Tata Power/ Any other.

18. Water Requirement: Total water requirement has been estimated to be 330 KLD. There are 2 borewells located inside the mine lease area. As the mine workings has intersected the groundwater table, seepage of groundwater is expected. Dewatering of mine will be undertaken and the water will be utilized for various purposes. Water requirement and usage has been detailed in table.

Activities	Daily Water Requirement, KLD	Effluent Generation, KLD	Losses, KLD	Treatment	Source of water
Drinking & Domestic Use, Canteen	40.00	32.00	8.00	Septic tank/ Soak Pit	Ground water from Borewell
Dust suppression	250.00	0.00	250.00	--	Mine pit water
Plantation & Gardening	100.00	0.00	100.00	--	Mine pit water
Workshop, Wheel wash & Vehicle wash	10.00	8.00	2.00	Treatment in Oil & Grease trap, recycled for wheel wash & dust suppression	Mine pit water
ETP wash water	20.00	0.00	20.00	--	Mine Pit water
Total	420.00	40.00	380.00		

19. Baseline study was conducted during October – December, 2020. The observations are Ambient air quality monitoring carried out in 8 different sampling locations. During the study period, the concentration of PM10 = 29 to 64.1 µg/m³, PM2.5 = 17 to 38.5 µg/m³, SO₂ = <4 to 8.1 µg/m³, NO_x = <9 to 13.6 µg/m³.
20. 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. As Per the data it has been observed that the pH ranges from 5.06 to 7.78, total hardness varies from 14 to 180 mg/l, chloride ranges from 3.8 to 38 mg/l, TDS ranges from 20 to 316 mg/l.
21. The surface water samples were collected from 8 different sampling stations. As Per the data it has been observed that the pH ranges from 7.21 to 7.84, DO ranges from 4.4 to 6.3 mg/l, COD ranges from 6.0 to 20 mg/l.
22. The ambient noise levels were measured in 8 sampling locations. As Per the data it has been observed that Ambient noise ranges from 36.7 dBA to 60.4 dBA.
23. The soil samples were collected from 12 different sampling stations. As Per the data it has been observed that pH ranges from 7.03 to 7.24, SAR ranges from 2.6 to 4.4 %, clay percent ranges from 59.8 to 73, all the metals are below detectable level.
24. Employment Potential - The project will generate 650 manpower in the mine.
25. Total Cost of the proposed project will be ` Rs 179.91 crore with a recurring cost of 66.93 crores and EMP cost is ` Rs 26.75 crore with a recurring cost of 1.79 crores.
26. The project proponent along with the consultant M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar made a detailed presentation on the proposal on 03.08.2022.
27. The PP has submitted ADS to SEAC on 17.10.2022.
28. The SEAC in its meeting held on 05.11.2022 have recommended for grant of Environmental Clearance with stipulated conditions along with specific conditions.

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Whether SEAC recommended the proposal – Yes, the SEAC in its meeting held on 05.11.2022 have recommended for grant of Environmental Clearance with stipulated conditions as per Annexure and following specific conditions.

- i) The mine shall explore implementation of membrane-based technology for removing Hexavalent Chromium from Surface run off & mine drainage water.
- ii) The mine shall take adequate measures to minimize the discharge of waste water to Damsala nallah.
- iii) The project proponent shall monitor analysis of hexavalent chromium in nearby soil and water body periodically and follow mitigation measures if necessary.
- iv) All the compliances submitted/ committed by PP (s) shall be strictly adhered to by them.

Decision Of Authority: The Authority deliberated on the matter and observed the following:

- The present proposal relates to grant of EC for a production capacity of 1.0MTPA from the ML area of 246.858Ha, out of which 17.14Ha is forest land.
- Further, the proposal involves a violation case of FC involving 17.14Ha of forest land as per Sabik Settlement.
- As per MoEF & CC,GoI OM dated 09.09.2011, Stage-1 Forest Clearance is a pre requisite for issue of EC.

Hence, the Authority decided that the SEAC may re-examine the proposal in light of MoEF & CC,GoI OM dated 09.09.2011.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.103.4	
Proposal No.	SIA/OR/MIN/403437/2022
Date of Application	27.10.2022
File No.	403437/765-MINB1/10-2022
Project Type	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 Iron Ore Chandiposhi Iron ore block (opencast mechanized) (Capacity - 1.0 Million Tons per Annum (Rom) Iron Ore, Total excavation 1.0945 MTPA including 0.0945 MTPA waste 2x 250 TPH Mobile crushing and 3x350 TPH Mobile screening plants, ML area: 131.580 Hectare) At Village: Badaindupur, Sanua, Sargigarh & Tehrei, Tahasil - Koira, District - Sundargarh, Odisha
Name of the company/Organization	M/s. Rungta Mines Ltd
Location of Project	Odisha
ToR Date	11.03.2022
Name of the Consultant	M/s Centre for Envotech and Management Consultancy Pvt Ltd. (CEMC), 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.
2. This proposal is for environmental Clearance of M/s. Rungta Mines Ltd. for Chandiposhi Iron ore block (opencast mechanized) (Capacity - 1.0 Million Tons per Annum (Rom) Iron Ore, Total excavation 1.0945 MTPA including 0.0945 MTPA waste 2x 250 TPH Mobile crushing and 3x350 TPH Mobile screening plants, ML area: 131.580 Hectare) At Village: Badaindupur, Sanua, Sargigarh & Tehrei, Tahasil - Koira, District - Sundargarh, Odisha of Sri Hirak Mazumder.
3. M/s Rungta Mines Limited was declared as the "Preferred Bidder" for Chandiposhi Iron Ore Block as per auction conducted by Government of Odisha. The Project area comprises of 83.602 ha forest land and 47.978 ha non forest land. The project area is presently a virgin land. The mining plan is already approved by IBM for a period from 2024-25 to 2028-29. As per the estimation of Government of Odisha, total quantity of mineral resources reserved in this area is 47.07 million tonnes. Total 23 mines are working within 10 km study area of proposed Chandiposhi Iron Ore Block of M/s Rungta Mines Ltd.,
4. Location and connectivity: The proposed mine is located in villages of Badaindupur, Sanua, Sargigarh & Tehrei, Tahasil Koira, District Sundergarh, Odisha. The mining lease area falls in the Survey of India Toposheet no. 73 G/5 (open series map F45N5). The area is bounded by Latitude 21°53'20.76434" to 21°54'14.12851" N and Longitude 85°17'16.48253" to 85°18'04.32181" E. The area is well connected by a panchayat road running from Koira to Rugudi through the SE part of the block which finally meets the NH 520 road. The nearest railway station is Jaroli at 13.4 km, NE. The nearest airport is situated at Ranchi, Bhubaneswar and Jharsuguda.
5. Topography: Chandiposhi Iron ore block is located on an area with undulating topography. The topography is predominantly rugged terrain with small hillocks and intervening shallow valleys

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- in central and southern portions. The Tehrei nala basin is present in north and northwestern portion. Plain land used for agriculture is present in northeastern side. There is also a road in the northern portion of the mine lease. The Iron ore block is a virgin area.
6. There is 83.602-hectare forest land (Revenue + DLC) within lease area (core zone). Application for seeking Forest Clearance has been submitted by the company and is under process.
 7. TOR Details - The mining project Chandiposhi Iron Ore Block has been granted Terms of Reference (TOR) for preparation of EIA/EMP Report vide MOEF&CC's letter no. IA-J-11015/8/2022-IA-II(NCM) dated 11 March 2022.
 8. Public Hearing Details - The State Pollution Control Board, Odisha, Bhubaneswar issued an advertisement in newspaper in Odia - "Dharitri" and in English - "The Times of India" on 28.06.2022 to conduct the public hearing of M/s Rungta Mines Ltd. for Chandiposhi Iron Ore Block on 03.08.2022 at 10:00 am. During public hearing, most of the people welcomed the project and raised few points related to generation of employment opportunity, provision of good school & education, water supply facility, establishment of healthcare unit, skill development, etc.
 9. EIA/EMP Report : The proponent has submitted final EIA/EMP report to SEIAA, Odisha for final appraisal for grant of Environmental Clearance as the proposal is presently coming under Category B1 project as per MoEF&CC, Govt. of India notification vide SO 1886(E), dated 20th April 2022.
 10. Mining Process - The proposed project will be an Opencast Mechanized Iron Ore Block having production capacity 1.0 MTPA and total excavation will be 1.0945 MTPA (1 MTPA of ROM Iron ore and 0.0945 MTPA of waste/overburden) in a mining lease area and project area of 131.58 ha. The conventional opencast mining is adopted with deep hole drilling and blasting with excavation by hydraulic excavator and dumper combination. Fully mechanized opencast mining method shall be adopted with excavator, loader, dumpers etc. for excavation work. Height & width of individual benches is proposed to be kept as 9m and 15m respectively. The conventional opencast method with utilization of excavator of capacity up to 4.2 m³, dumpers of capacity up to 40 MT, rock-breakers, deep-hole drilling and blasting will be adopted.
 11. Green belt - A green belt in the 7.5 m wide safety zone along the periphery of the mine lease has been proposed. Multi-tier green belt shall also be established in a 10m buffer zone along the public road passing through the north of the project as well as Tehrei nala passing through the northwest and north of the project.
 12. Water requirement - Total water requirement is estimated to be around 251 KLD for the mining operation, which included 187 KLD from surface water and 64 KLD from ground water.
 13. Power requirement - Mine will receive power at 200 KVA from the nearby line of TP Western Odisha Distribution Limited. In case of power failure, diesel generators of total capacity 200 KVA will be used.
 14. Manpower - The manpower required for the mine in unskilled, semi-skilled, skilled & other categories will be 176 persons of whom 75 will be statutory.
 15. Traffic density survey was conducted at two locations namely, NH-520 near Kashira village (5.2 km, NW) and on road via Sargigarh village (0.5, NE). Traffic volume recorded was 10900 and 428 passenger car units per day, respectively. Based on observed traffic data and existing road width, current utilisation of maximum capacity of the road is 36.3% at NH-520 and 10.7% at Sargigarh.
 16. Project cost - Total cost of the project is Rs. 152.00 crores. Capital EMP cost is Rs. 9.96 Crores & Recurring cost is Rs. 0.865 crores. Budget for PH commitments is Rs. 9.93 crores.
 17. The Environment consultant M/s Centre for Envotech and Management Consultancy Pvt Ltd. (CEMC), Bhubaneswar along with the proponent made a presentation on the proposal before the Committee on 05.11.2022.



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18. The SEAC in its meeting held on 05.11.2022 have recommended for grant of Environmental Clearance with stipulated conditions along with specific conditions.

Whether SEAC recommended the proposal – The proposal was considered in the SEAC meeting held on 05.11.2022 and the SEAC have recommended for grant of Environmental Clearance with stipulated conditions as per Annexure – A and following specific conditions. **However, the Environmental Clearance shall be issued by the SEIAA, Odisha after receipt of Stage-I Forest Clearance from the proponent as stipulated in MoEF&CC, Govt. of India office memorandum no. J-11013/41/2006-IA.II(I), dated 09.09.2011 and office memorandum no. J-11013/41/2006-IA.II(I), dated 18th May, 2012.**

- (i) The proponent shall utilize different grades of iron ore (ROM) and waste generated according to IBM guidelines.
- (ii) The proponent shall carryout compensatory afforestation for the project site.
- (iii) The proponent shall adopt additional measures for dust suppression.
- (iv) Conversion of Gochar / Grazing land involved in lease area shall be made before going for mining activity.
- (v) Rainwater harvesting structures shall be implemented.
- (vi) The lessee shall take adequate safeguard measures to ensure the free flow of the nearby tributaries/nallahs.
- (vii) The EC is limited to secondary crushing and screening operations (dry process) as per approved mining plan. Under no circumstances, the lessee shall carry out any beneficiation activity (wet process) of Low-Grade Ore.
- (viii) All the ores (45-55) and +55 grades shall be used and ores & rejects shall be transported as per approved mining plan for their use. Only temporary stacks shall be operated. The mine shall avoid segregation & generation of fines and flow of silt during rainy session.
- (ix) Green processes like Controlled drilling, Environment friendly blasting, safe transportation and conveying, silt-management shall be followed as per guidelines.

Decision Of Authority: The Authority deliberated on the matter and decided the following:

“The SEIAA, based on the recommendation of SEAC, deems it appropriate to convey the PP the decision to accord EC, in terms of MOEF&CC OM No.J-11013/41/2006-IA.II(I) dated 09.09.2011. The formal EC shall be issued on submission of Stage-I Forest Clearance within 12 months.”

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.103.5	
Proposal No.	SIA/OR/MIN/403548/2022
Date of Application	31.10.2022
File No.	403548/766-MINB1/10-2022
Project Type	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 Iron Ore from Purheibahal Iron Ore Block Over an area of 64.337 Ha for Production of 1.0 MTPA of Iron Ore With Total Excavation – 1.064 MTPA. (Rom Iron Ore: 1.0 MTPA + Overburden 0.064 MTPA) Located At Villages – Badaindupur & Sanindupur, Tahasil – Koira, District – Sundergarh
Name of the company/Organization	M/s Rungta Mines Ltd.
Location of Project	Odisha
ToR Date	15.01.2021
Name of the Consultant	M/s Centre for Envotech and Management Consultancy Pvt Ltd, Bhubaneshwar

Proposal in brief :

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

- (i) This proposal is for environmental clearance of M/s Rungta mines Ltd. for Purheibahal Iron ore block over an area of 64.337ha. for production of 1.0MTPA of Iron ore with total excavation - 1.064MTPA (ROM Iron ore: 1.0MTPA + overburden 0.064MTPA) located at villages - Badaindupur & Sanindupur, Tahasil - Koira, District - Sundergarh of Sri Hirak Mazumder.
- (ii) The proposed project is a green field project for Production of 1.0 MTPA of Iron Ore with total Excavation 1.064 MTPA (ROM Iron Ore: 1.0 MTPA + Over Burden: 0.064 MTPA) of Purheibahal Iron Ore Block of M/s Rungta Mines Limited spread over 64.337 Ha in village Badaindupur and Sanindupur, Tahasil : Koira, District : Sundergarh, Odisha.
- (iii) Location: The area is bounded by the latitudes from 21° 54' 58.9174" to 21° 55' 34.84448" N and longitudes from 85° 17' 24.51774I to 85° 18' 00.84765E as per DGPS survey of India Toposheet No. 73G/5 (F45N5). The project is located at village Badaindupur and Sanindupur under Koira Tehsil in Sundargarh district of Odisha State.
- (iv) The lease area does not fall under any CRZ areas. Proximity to CRZ areas is much beyond 10 kms from the lease boundary. The M.L area over 64.337ha comprises forest & non-forest land. According to the land schedule the total forest land is 29.642 Ha and the non-forest land is 34.695 Ha.
- (v) TOR Details - The Terms of Reference (ToR) was issued on 07.02.2022 vide letter no. 3995/SEIAA, by SEIAA, Odisha.
- (vi) Public Hearing Details - Public Hearing for Pureibahal Iron Ore Block was conducted on 03-08-2022 at open ground near Sanindpur Chowk in Sanindpur Village of Sundergarh District, Odisha. The public notice for the same was advertised in newspaper "The Times of India", & "The Sambad", on 28-06-2022. The issues raised during Public Hearing process are Air & Noise Pollution, Employment of local Youths and Peripheral developments, which are been duly addressed by the Management and a strategy for on-the ground implementation of the proposed plans.



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- (vii) Mining Process: It is an Open Cast Mechanized method of mining with the deployment of major earth moving machineries like excavators, dumpers pay loaders & DTH drills and dumpers etc. The operation will be on general shift basis. The mine lease hold area is 64.337 Ha. The mining plan was approved by IBM vide letter No MP/A/20-ORI/BHU/2021-22dtd. 24/11/2021.
- (viii) Green belt: During the plan period about 12.99ha. of dump, mineral storage area and haulage roads shall be planted with approximately 20,000 nos of trees. During conceptual period, maintenance of plantation/re-grassing will be done. Further, during ensuing plan period it has been planned to make gap filling plantation within safety zone area of lease boundary to achieve 2500 nos/ha of tree density.
- (ix) Water requirement: The total water requirement for the mine as per approved mining plan will be around 236 KLD for environmental maintenance and drinking & domestic purpose. It will be sourced from Teherai Nalla.
- (x) Power requirement: The power requirement will be met through DG sets of capacity 500 KVA. Possibilities will be explored to procure electric power from State Electricity Board as and when required from the power line of 11 KVA that is passing through the lease area.
- (xi) Manpower : The total manpower 140 numbers will be required for the project.
- (xii) Project Cost: Capital cost of the project is estimated to be Rs. 157 Crores, and capital cost for EMP is Rs. 2.47 Crores and annual recurring cost is Rs. 0.76 Crores.
- (xiii) Environment Consultant: The proponent along with the consultant M/s Centre for Envotech and Management Consultancy Pvt Ltd, Bhubaneswar, made a detailed presentation before the SEAC on 05.11.2022.

Whether SEAC recommended the proposal – The proposal was considered in the SEAC meeting held on 05.11.2022 and the SEAC have recommended for grant of Environmental Clearance with stipulated conditions as per **Annexure – A** and following specific conditions. **However, the Environmental Clearance shall be issued by the SEIAA, Odisha after receipt of Stage-I Forest Clearance from the proponent as stipulated in MoEF&CC, Govt. of India office memorandum no. J-11013/41/2006-IA.II(I), dated 09.09.2011 and office memorandum no. J-11013/41/2006-IA.II(I), dated 18th May, 2012.**

- (i) The proponent shall utilize different grades of iron ore (ROM) and waste generated according to IBM guidelines.
- (ii) The proponent shall carryout compensatory afforestation for the project site.
- (iii) The proponent shall adopt additional measures for dust suppression.
- (iv) Conversion of Gochar / Grazing land involved in lease area shall be made before going for mining activity.
- (v) Rainwater harvesting structures shall be implemented.
- (vi) The lessee shall take adequate safeguard measures to ensure the free flow of the nearby tributaries/nallahs.
- (vii) The EC is limited to secondary crushing and screening operations (dry process) as per approved mining plan. Under no circumstances, the lessee shall carry out any beneficiation activity (wet process) of low grade ore.
- (viii) All the ores (45-55) and +55 grades shall be used and ores & rejects shall be transported as per approved mining plan for their use. Only temporary stacks shall be operated. The mine shall avoid segregation & generation of fines and flow of silt during rainy session.
- (ix) Green processes like Controlled drilling, Environment friendly blasting, safe transportation and conveying, silt-management shall be followed as per guidelines.



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Decision Of Authority: The Authority deliberated on the matter and decided the following:
The SEIAA, based on the recommendation of SEAC, deems it appropriate to convey the PP the decision to accord EC, in terms of MOEF&CC OM No.J-11013/41/2006-IA.II(I) dated 09.09.2011. The formal EC shall be issued on submission of Stage-I Forest Clearance within 12 months."

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA
28.12.2022



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AGENDA NO.103.06	
Proposal No.	SIA/OR/MIN/240815/2021
Date of application	26.11.2021
File No.	240815/83-MINB2/11-2021
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 Basinggorja Decorative Stone Mine over an area of 2.428 Hectares in village Basinggorja under Gunupur-Tahasil of Rayagada district, Odisha.
Name of the company/Organization	M/s. Stone Fields Smt. G. R. Samyukta Plot no. A-22, 2 nd Crescent Road, Sainikpuri, Secunderabad-500094
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s. Biomes

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of decorative stone from of Basinggorja Decorative Stone Mine over an area of 2.428 Hectares in village Basinggorja under Gunupur Tahasil of Rayagada district, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 65M/16 bounded by Latitude: 19°06'47.46" N to 19°06'51.60" N and Longitude: 83°52'11.52" E to 83°52'05.40" E.
 - (iii) Documents submitted: -Form-1, PFR, checklist, and approval letter, , Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (iv) Whether submitted KML file of the lease area-Yes
 - (v) Whether submitted scrutiny fee-Yes, through 2-Challan Ref. no. 3127DE1E1B dated 22.11.2022 of Rs. 1 Lakh.
 - (vi) Distance from nearest sanctuary/ESZ- Karalapt WLS-107.0km
 - (vii) Whether the lease area coming in DLC report-No, certified by Tahasildar, Gunupur vide letter no. 3427/2021 dated 18.09.2021
 - (viii) Whether the lease area reflecting in DSR-Yes
 - (ix) Method of mining-Manual
 - (x) Distance from nearest road bridge-3.1 km, village road -0.6 km, Sampini RF-1.0 Km
 - (xi) Whether it is part of cluster -No
 - (xii) Whether EC obtained earlier-Not clear but quarry operated earlier since 2006-07 to 2022 August with total production capacity 28909.259 cum
 - (xiii) Date of approval of mining plan- the Director of Mines, Odisha, Bhubaneswar on 06.07.2021.
 - (xiv) Production capacity per annum-4800 cum/annum (max.), total production in 5 years period-24000 cum, Geological reserve-273486 cum and Mineable reserve-153520 cum.
 - (xv) Proposed mining depth as per approved mining plan-

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- (xvi) Basinggorja Decorative Stone Mine over an area of 2.428Ha of M/s. Stone Fields, Prop- Smt. G.R.Samyukta is located in village Basinggorja under Gunupur Tahsil of Rayagada District Odisha. The lease was granted to M/s. Stone Fields being the successful bidder for tenure of 20 (Twenty) years from the date on which this executed deed is registered.
- (xvii) The Mining Plan has been approved by the Joint Director of Mines, Directorate of Mines, Bhubaneswar, Odisha. under section 2 of Rule 28 (4) of OMMC, 2016 as per clause 5.
- (xviii) Mining plan prepared by Sri H.C. Sahoo, vide his IBM's Regn. No. RQP/BBS/033/2001/A was approved on 24.10.2006 by the Directorate of Mines, Odisha, Bhubaneswar for the purpose of grant / execution of the mining lease and mining operation was commenced in FY 2006-07 by the submission of an opening notice to the concerned department of State Govt.
- (xix) Subsequently, Scheme of Mining consisting of review of Mining Plan for 5 years from 2006- 07 to 2010-11 and year wise development for next 5 years from 2011-12 to 2015-16 was prepared by the RQP, Sri S.C. Nayak, vide his IBM's Regn.No. RQP/CAL/211/95/A and submitted by the Lessee for approval. Scheme of Mining could not be processed for approval due to sad demise of the proprietor, Late G.N.V Naidu.
- (xx) Since the period of submitted Scheme of Mining was valid up to 31.03.2016, the next Scheme of Mining of Basinggorja Decorative Stone Mine over an area of 2.428 hectares prepared by Sri S.C. Nayak vide his DM's registration number RQP/OD/029/2015 under Rule 18(2) of GCDR, 1999 for a period of 5 years from 2016-17 to 2020-21 was approved by the Directorate of Mines, Odisha, Bhubaneswar.
- (xxi) Since the approved Scheme of Mining is valid up to 31.03.2021, the present Scheme of Mining has been prepared by the same RQP, Sri S.C. Nayak vide his DM's Regn No.RQP/OD/029/2015, M/s MINESKETCH Consultants (P) Ltd, Flat No.205, Bhagwan Tower, Cuttack Road, Bhubaneswar-751006
- (xxii) Life of mine is 32 years.
- (xxiii) A total of 30,000 m³ waste is likely to be generated during the plan period.
- (xxiv) Power requirement: Power requirement is 100 KVA shall be required for lighting during night time and shall be taken from the State Grid. Necessary permission shall be taken after commencement of the project. Diesel will be used for running of equipments during mining operation. It is estimated that 1 KLD of diesel will be required and same shall be procured from local pump station.
- (xxv) Water requirement: Water requirement for the project is 8 KLD for domestic, plantation & dust suppression which will be sourced from Govt sources of water.
- (xxvi) Green Belt Development: About 2000 sapling of local species will be planted over an area of 0.4 ha in 7.5m wide safety zone along lease boundary, Haul Road side.
- (xxvii) Employment Potential: Total manpower requirement is 42no.s. Administrative & supervisory personnel will be 7 numbers and 32 workers will be employed per day under skilled, semi-skilled & un-skilled category in the quarry with 3 nos. of absentee. Indirect employment through creation of shops/ stalls, hired vehicles etc. also can be generated to full fill the day to day requirements of the mining personnel's.
- (xxviii) The cost of the project is Rs. 110 lakhs. EMP capital cost of the project is 14.0 Lakh. EMP Recurring cost is 8.80Lakh/Annum. CSR Budget is 9.0 lakh/Annum
- (xxix) The proponent has made a presentation on the proposal before the Committee on 18.05.2022.
- (xxx) 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**
- (xxxi) 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 02.11.2022 and the SEAC recommended the proposal for EC with usual conditions for decorative stone mining and with the specific conditions:

- i. 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: The proposal is referred back to SEAC with the following observation.

- In response to ADS raised by SEAC, the PP vide his letter dated 10.07.2022 at Point No.3 has mentioned that production has been done "beyond the limit in approved mining plan". In view of this Suo-moto declaration, the proposal may be re-examined in the light of MoEF & CC, Govt. of India OM dated 07.07.2021 for any violation.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.103.07

Proposal No.	SIA/OR/MIN/249705/2022
Date of application	01.08.2022
File No.	249705/395-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 Kharabhuin - II Stone Quarry over an area of 7.00 acres or 2.833 hectares bearing Khata no. 193, Plot no. 1463/A in Kharabhuin village of Harabhanga Tahasil, District- Boudh State Odisha.
Name of the company/Organization	Tahasildar, Harabhanga
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of Stone from of Kharabhuin - II Stone Quarry over an area of 7.00 acres or 2.833 hectares bearing Khata no. 193, Plot no. 1463/A in Kharabhuin village of Harabhanga Tahasil, District- Boudh State Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. E45S10 bounded by Latitude: 20°34'48.40" N to 20°34'55.10" N and Longitude: 84°31'42.60" E to 84°31'52.80" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Kharabhuin - II Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Harabhanga to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-No
- (vii) Whether submitted scrutiny fee-No, as Tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Satokosia Gorge WLS-30.0 Km
- (ix) Whether the lease area coming in DLC report-No, clarified by the Tahasildar, Harabhanga, vide letter nil dated 25.12.2022.
- (x) Whether the lease area reflecting in DSR-No
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-13.5 km, village road -1.40 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 Joint Director of Geology, South Zone, Berhampur on 06.01.2020.
- (xvi) Production capacity per annum-8820 cum/annum (max.), total production in 5 years period-44100 cum, Geological reserve-cum and Mineable reserve- cum.
- (xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No



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xviii) Any deficiencies/omission have been noticed in the above documents-Not submitted KML file and earlier EC compliance, DSR and mining plan is not showing in the portal.

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

Decision Of Authority: EC Granted subject to submission of KML file of the project site & EC compliance report of earlier EC *within 6 months* .

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.103.08	
Proposal No.	SIA/OR/MIN/249758/2022
Date of application	01.08.2022
File No.	249758/396-MINB2/08-2022
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Kharabhuin Jungle-II Stone Quarry over an area of 5.00 acres or 2.023 hectares bearing Khata no. 02, Plot no. 01/A in village Kharabhuin Jungle, Tahasil- Harabhanga, District- Boudh State Odisha.
Name of the company/Organization	Tahasildar, Harabhanga
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

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

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- (xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- (xviii) Any deficiencies/omission have been noticed in the above documents-Not submitted KML file and earlier EC compliance, DSR and mining plan is not showing in the portal.

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

Decision Of Authority: After detailed deliberations, the Authority decided to **defer the proposal** and ask the PP/Tahasildar to submit the following:

- The cluster EMP shall be submitted by NABET accredited Consultant as per MoEF & CC, GoI, Gazette Notification No. S.O. 648(E) dated 03.03.2016.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.103.09	
Proposal No.	SIA/OR/MIN/249779/2022
Date of application	01.08.2022
File No.	249779/397-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 Kharabhuin Jungle-III Stone Quarry over an area of 7.00 acres or 2.833 hectares bearing Khata no. 02, Plot no. 01/B & 02/B in village Kharabhuin Jungle, Tahasil- Harabhanga, District- Boudh State Odisha.
Name of the company/Organization	Tahasildar, Harabhanga
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of Stone from of Kharabhuin Jungle-III Stone Quarry over an area of 7.00 acres or 2.833 hectares bearing Khata no. 02, Plot no. 01/B & 02/B in village Kharabhuin Jungle, Tahasil- Harabhanga, District- Boudh State Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. E45S10 bounded by Latitude: 20°34'48.40" N to 20°34'50.00" N and Longitude: 84°31'42.60" E to 84°31'52.80" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Kharabhuin Jungle-III Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Harabhanga to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., PFR, DSR, Mining Plan, EMP, checklist, and approval letter, , Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-No
- (vii) Whether submitted scrutiny fee-No, as Tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Satokosia Gorge WLS-32.0 Km
- (ix) Whether the lease area coming in DLC report-No, clarified by the Tahasildar, Harabhanga, vide letter nil dated 25.12.2022.
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-18.0 km, village road -0.60 km
- (xiii) Whether it is part of cluster -Yes both Kharabhuin Jungle-II and III are coming in single cluster with total lease area 4.856 Ha
- (xiv) Whether EC obtained earlier-Not clear but quarry operated earlier
- (xv) Date of approval of mining plan- the Joint Director of Geology, South Zone, Berhampur on 06.01.2020.
- (xvi) Production capacity per annum-10080 cum/annum (max.), total production in 5 years period-50400 cum, Geological reserve-732564cum and Mineable reserve-435073 cum.



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- (xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- (xviii) Any deficiencies/omission have been noticed in the above documents-Not submitted KML file and earlier EC compliance, DSR and mining plan is not showing in the portal.

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

Decision Of Authority: After detailed deliberations, the Authority decided **to defer the proposal** and ask the PP/Tahasildar to submit the following:

- The cluster EMP shall be submitted by NABET accredited Consultant as per MoEF & CC, Govt. Gazette Notification No. S.O. 648(E) dated 03.03.2016.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.103.10	
Proposal No.	SIA/OR/MIN/238960/2022
Date of application	26.07.2022
File No.	238960/385-MINB2/07-2022
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 Hatibari Stone Quarry-11 over an area of 9.41 Acres or 3.808 Ha in village Hatibari under Jujomura Tahasil of Sambalpur district, Odisha.
Name of the company/Organization	Sri Suresh Kumar Agrawal M/s. Shree sai Minerals, S/o-Late Bhagirathmal Agrawal, At/Po-VSS Marg, Sambalpur Pin-768001
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 Hatibari Stone Quarry-11 over an area of 9.41 Acres or 3.808 Ha in village Hatibari under Jujomura Tahasil of Sambalpur district, Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. F45M3 bounded by Latitude: 21°20'51.18" N to 21°20'53.60" N and Longitude: 84°05'43.14" E to 84°05'46.74" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Hatibari Stone Quarry-11 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Jujomura to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., PFR, DSR, Mining Plan, 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-Yes, of Rs. 1000/- vide e-Challan Ref. No- 3127429E1B dated 12.11.2022.
- (viii) Distance from nearest sanctuary/ESZ- Debrigarh WLS-37.0 Km
- (ix) Whether the lease area coming in DLC report-No, clarified by the Tahasildar, Jujomura, vide letter nil dated 29.10.2021.
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-0.60 km, village road -0.25 km
- (xiii) Whether it is part of cluster -No
- (xiv) Whether EC obtained earlier-Yes and submitted earlier EC compliance
- (xv) Date of approval of mining plan- the Joint Director of Geology, South Zone, Sambalpur.
- (xvi) Production capacity per annum-3600 cum/annum (max.), total production in 5 years period-50400 cum, Geological reserve-732564cum and Mineable reserve-273532 cum.



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

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

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

Decision of Authority:

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

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 3600 cum in 1st year and 3600 cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR.
- The Project Proponent (lease holder) shall deposit Rs.1,57,500/-, with the respective District Environment Society for raising 350 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.103.11	
Proposal No.	SIA/OR/MIN/76853/2020
Date of application	11.05.2022
File No.	76853/290-MINB2/05-2022
Project Type	Proposal for 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 for grant of EC of Anjira Black Stone quarry No-9 (Cluster Serial No-1A/10), (Khata No-1729, Plot No-1343(p) 1385(p)) over an area of 10.40 acres or 4.208 hacters in village Anjira under Dharmasala Tahasil of Jajpur District, Odisha.
Name of the company/Organization	Sri Ajay Agarwal A/o-Ramsad Agarwal Plot No.-143, VIP Colony, Nayapalli, IRC Village, Bhubaneswar-15 Dist-Khordha
Location of Project	Odisha

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of Stone from Anjira Black Stone quarry No-9 (Cluster Serial No-1A/10), (Khata No-1729, Plot No-1343(p)1385(p)) over an area of 10.40 acres or 4.208 hacters in village Anjira under Dharmasala Tahasil of Jajpur District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45U1 bounded by Latitude: 20°50'34"N to 20°50'44"N and longitudes of 86°02'18"E to 86°02'25"E.
 - (iii) The mining lease is an identified sairat source in the DSR. Anjira Black Stone quarry No-9 (Cluster Serial No-1A/10) sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, D.L.C., PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (i) Whether submitted scrutiny fee- Yes, of Rs. 1000/- vide e-Challan Ref No.33577BD519 dated 11.05.2022.
 - (vi) Distance from nearest sanctuary/ESZ- Kapilash WLS-28.0 Km
 - (vii) Whether the lease area coming in DLC report-No, clarified by the Tahasildar, Dharmasala, vide letter Nil dated 19.07.2022.



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- (viii) Whether the lease area reflecting in DSR-Yes
- (ix) Method of mining-Semi-mechanized
- (x) Distance from nearest road bridge-4.40 km, village road(katchha road) 0.09 km
- (xi) Whether it is part of cluster -Yes, total lease area under cluster-1 is 55.79 Ha(Anjira-54.98 Ha + Makundapur-0.81 Ha) for which already EIA and EMP approved by SEAC on 03.08.2021 and in this regards a letter was issued by SEIAA, Odisha vide letter no. 2327/SEIAA dated 31.08.2021 for individual application with required documents and now individual application applied by PP.
- (xii) Whether EC obtained earlier-Yes by DEIAA, Jajpur
- (xiii) Date of approval of mining plan- the Deputy Director of Geology, Bhubaneswar on 06.05.2022.
- (xiv) Production capacity per annum-48314 cum/annum (max.), total production in 5 years period-241610 cum, Geological reserve-1948687 cum and Mineable reserve-1293463 cum.
- (xv) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- (xvi) Any deficiencies/omission have been noticed in the above documents-**Nil**

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 03.08.2021 and the SEAC have approved the EIA report/EMP in cluster approach and has recommended that the SEIAA may consider to grant EC to individual lease (for 15 nos. quarry leases) in cluster after receipt of individual applications from the lessee in cluster along with following documents as follows:

- i) Filled in Modified Checklist.
- 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 on the following:
 - a) Not to use wagon drilling blasting has to be submitted.
 - b) 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.
 - c) PP will submit the Traffic Density study report at Crusher points along with silt management plan to arrest or removal of in-grassed silts to surrounding agricultural fields, if any.



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Decision of Authority:

After detailed deliberation in the matter, the Authority decided to defer the proposal with the following observation:

- The approved cost of implementation of the cluster EMP is Capital Cost-Rs. 40.00Lakhs & Recurring cost-15.00Lakhs. Accordingly, the proportional cost of implementation of EMP of this lessee will amount to Rs. 4.00 Lakhs as capital cost & 1.5 Lakhs as recurring cost. However, the PP has submitted a separate EMP with capital cost of Rs. 2.00 Lakhs as capital cost & Rs.40,000/- as recurring cost.

The PP shall submit a revised EMP in line with the approved cluster EIA/EMP with budgetary allocation with a Capital Cost of Rs.4.00Lakhs & Recurring Cost of Rs.1.50Lakhs/annum along with an undertaking to implement the EMP within a specific time period. Further, in addition to the undertaking the PP shall also give in writing that any change in EMP cost shall be borne by them.

The CER cost will address the concerns raised during the public consultation process in physical terms and it shall be part of the EMP as per the provision of OM No.22-65/2017-IA.III dated 30.09.2020 of MoEF & CC, Gol for compliance of public hearing issues raised during public consultation.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


23.12.2022
Chairman, SEIAA



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AGENDA NO.103.12	
Proposal No.	SIA/OR/MIN/76003/2020
Date of application	22.04.2022
File No.	76003/289-MINB2/04-2022
Project Type	Proposal for 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 for grant of EC of Barada Black Stone quarry (Cluster Serial No-5E/4), (Khata No-362, Plot No-41(p)) over an area of 5.00 acres or 2.023 ha in village Barada under Dharmasala Tahasil of Jajpur District, Odisha.
Name of the company/Organization	Sri Ajit Kuamr Sahu S/o-Gokulanda Sahu, At-Nihalprasad, Dist-Dhenkanal
Location of Project	Odisha

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of Stone from Barada Black Stone quarry (Cluster Serial No-5E/4), (Khata No-362, Plot No-41(p)) over an area of 5.00 acres or 2.023 hacters in village Barada under Dharmasala Tahasil of Jajpur District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45U1 bounded by Latitude: 20°47'08"N to 20°47'13"N and longitudes of 86°02'42"E to 86°02'49"E.
 - (iii) The mining lease is an identified sairat source in the DSR. Barada Black Stone quarry (Cluster Serial No-5E/4)sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, D.L.C., PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (ii) Whether submitted scrutiny fee- Yes, of Rs. 1000/- vide e-Challan Ref No.335235204B dated 22.04.2022.
 - (vi) Distance from nearest sanctuary/ESZ- Kapilash WLS-26.0 Km
 - (vii) Whether the lease area coming in DLC report-No, clarified by the Tahasildar, Dharmasala, vide letter Nil dated 19.07.2022.
 - (viii) Whether the lease area reflecting in DSR-Yes
 - (ix) Method of mining-Semi-mechanized

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- (x) Distance from nearest road bridge-11.05 km, village road-0.69 km
- (xi) Whether it is part of cluster -Yes, total lease area under cluster-5 is 98 Ha(Dankari(85.57 ha), Barada(9.91 Ha) & Baraman-2.95 ha) for which already EIA and EMP approved by SEAC on 03.08.2021 and in this regards a letter was issued by SEIAA, Odisha vide letter no. 2336/SEIAA dated 31.08.2021 for individual application with required documents and now individual application applied by PP.
- (xii) Whether EC obtained earlier-Yes by DEIAA, Jajpur
- (xiii) Date of approval of mining plan-the Deputy Director of Geology, Bhubaneswar on 11.03.2022.
- (xiv) Production capacity per annum-15602 cum/annum (max.), total production in 5 years period-77974 cum, Geological reserve-180858 cum and Mineable reserve-214058 cum.
- (xv) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- (xvi) Any deficiencies/omission have been noticed in the above documents-**Nil**

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 03.08.2021 and the SEAC have approved the EIA report/EMP in cluster approach and has recommended that the SEIAA may consider to grant EC to individual lease (for 24 nos. quarry leases) in cluster after receipt of individual applications from the lessee in cluster along with following documents as follows:

- i) Filled in Modified Checklist.
- 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 on the following:
 - a) Not to use wagon drilling blasting has to be submitted.
 - b) 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.
 - c) PP will submit the Traffic Density study report at Crusher points along with silt management plan to arrest or removal of in-grassed silts to surrounding agricultural fields, if any.



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Decision of Authority:

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

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 15602 cum in 1st year and 15593 cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR.
- 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.
- The PP will implement the EMP with a budgetary allocation of Rs.2.00Lakhs as Capital Cost & Rs.40000/- as Recurring Cost, as proposed within the first three years of start of mining activities.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.103.13

Proposal No.	SIA/OR/MIN/75972/2020
Date of application	21.04.2022
File No.	75972/288-MINB2/04-2022
Project Type	Proposal for 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 for grant of EC of Barada Black Stone quarry No-03 (Cluster Serial No-5E/1), (Khata No-362, Plot No-193(p),41(p)) over an area of 5.00 acres or 2.023 ha in village Barada under Dharmasala Tahasil of Jajpur District, Odisha.
Name of the company/Organization	Sri Ajit Kumar Sahu S/o-Gokulanda Sahu, At-Nihalprasad, Dist-Dhenkanal
Location of Project	Odisha

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of Stone from Barada Black Stone quarry No-03 (Cluster Serial No-5E/1), (Khata No-362, Plot No-193(p),41(p)) over an area of 5.00 acres or 2.023 hacters in village Barada under Dharmasala Tahasil of Jajpur District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45U1 bounded by Latitude: 20°47'07"N to 20°47'12"N and longitudes of 86°02'59"E to 86°03'06"E.
 - (iii) The mining lease is an identified sairat source in the DSR. Barada Black Stone quarry No-03 (Cluster Serial No-5E/1) sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, D.L.C., PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (iii) Whether submitted scrutiny fee- Yes, of Rs. 1000/- vide e-Challan Ref No. 3352258709 dated 21.04.2022.
 - (vi) Distance from nearest sanctuary/ESZ- Kapilash WLS-27.0 Km
 - (vii) Whether the lease area coming in DLC report-No, clarified by the Tahasildar, Dharmasala, vide letter Nil dated 19.07.2022.
 - (viii) Whether the lease area reflecting in DSR-Yes
 - (ix) Method of mining-Semi-mechanized
 - (x) Distance from nearest road bridge-11.10 km, village road-0.30 km
 - (xi) Whether it is part of cluster -Yes, total lease area under cluster-5 is 98 Ha (Dankari(85.57 ha), Barada(9.91 Ha) & Baraman-2.95 ha) for which already EIA and EMP approved by SEAC on 03.08.2021and in this regards a letter was issued by SEIAA, Odisha vide letter no. 2336/SEIAA dated 31.08.2021 for individual application with required documents and now individual application applied by PP.



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- (xii) Whether EC obtained earlier-No
(xiii) Date of approval of mining plan- the Deputy Director of Geology, Bhubaneswar on 11.03.2022.
(xiv) Production capacity per annum-8754 cum/annum (max.), total production in 5 years period-43768 cum, Geological reserve-401005 cum and Mineable reserve-240769 cum.
(xv) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
(xvi) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 03.08.2021 and the SEAC have approved the EIA report/EMP in cluster approach and has recommended that the SEIAA may consider to grant EC to individual lease (for 24 nos. quarry leases) in cluster after receipt of individual applications from the lessee in cluster along with following documents as follows:

- i) Filled in Modified Checklist.
- 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 on the following:
 - a) Not to use wagon drilling blasting has to be submitted.
 - b) 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.
 - c) PP will submit the Traffic Density study report at Crusher points along with silt management plan to arrest or removal of in-grassed silts to surrounding agricultural fields, if any.

Decision of Authority:

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

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 8754cum in 1st year and 8754 cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR.
- 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.
- The PP will implement the EMP with a budgetary allocation of Rs.2.00Lakhs as Capital Cost & Rs.40000/- as Recurring Cost, as proposed within the first three years of start of mining activities.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA





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AGENDA NO.103.14	
Proposal No.	SIA/OR/MIN/75955/2020
Date of application	21.04.2022
File No.	75955/287-MINB2/04-2022
Project Type	Proposal for 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 for grant of EC of Barada Black Stone quarry No-04 (Cluster Serial No-5E/2), (Khata No-362, Plot No-41(p)) over an area of 6.00 acres or 2.428 hacters in village Barada under Dharmasala Tahasil of Jajpur District, Odisha
Name of the company/Organization	Sri Ajit Kuamr Sahu, S/o-Gokulanda Sahu, At-Nihalprasad, Dist-Dhenkanal
Location of Project	Odisha

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of Stone from Barada Black Stone quarry No-04 (Cluster Serial No-5E/2), (Khata No-362, Plot No-41(p)) over an area of 6.00 acres or 2.428 hacters in village Barada under Dharmasala Tahasil of Jajpur District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45U1 bounded by Latitude: 20°47'12"N to 20°47'19"N and longitudes of 86°02'17"E to 86°02'29"E.
 - (iii) The mining lease is an identified sairat source in the DSR. Barada Black Stone quarry No-04 (Cluster Serial No-5E/2)sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, D.L.C., PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (iv) Whether submitted scrutiny fee- Yes, of Rs. 1000/- vide e-Challan Ref No.3352255A48 dated 21.04.2022.
 - (vi) Distance from nearest sanctuary/ESZ- Kapilash WLS-26.0 Km
 - (vii) Whether the lease area coming in DLC report-No, clarified by the Tahasildar, Dharmasala, vide letter Nil dated 19.07.2022.
 - (viii) Whether the lease area reflecting in DSR-Yes
 - (ix) Method of mining-Semi-mechanized
 - (x) Distance from nearest road bridge-11.06 km, village road-0.43 km
 - (xi) Whether it is part of cluster -Yes, total lease area under cluster-5 is 98 Ha (Dankari(85.57 ha), Barada(9.91 Ha) & Baraman-2.95 ha) for which already EIA and EMP approved by SEAC on 03.08.2021and in this regards a letter was issued by SEIAA, Odisha vide letter no. 2336/SEIAA dated 31.08.2021 for individual application with required documents and now individual application applied by PP.

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- (xii) Whether EC obtained earlier-No
(xiii) Date of approval of mining plan- the Deputy Director of Geology, Bhubaneswar on 11.03.2022.
(xiv) Production capacity per annum-16870 cum/annum (max.), total production in 5 years period-84411 cum, Geological reserve-569642 cum and Mineable reserve-365896 cum.
(xv) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
(xvi) Any deficiencies/omission have been noticed in the above documents-**Nil**

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 03.08.2021 and the SEAC have approved the EIA report/EMP in cluster approach and has recommended that the SEIAA may consider to grant EC to individual lease (for 24 nos. quarry leases) in cluster after receipt of individual applications from the lessee in cluster along with following documents as follows:

- i) Filled in Modified Checklist.
- 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 on the following:
 - a) Not to use wagon drilling blasting has to be submitted.
 - b) 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.
 - c) PP will submit the Traffic Density study report at Crusher points along with silt management plan to arrest or removal of in-grassed silts to surrounding agricultural fields, if any.

Decision of Authority:

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

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 16870 cum in 1st year and 16897 cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR.
- The Project Proponent (lease holder) shall deposit Rs.1,12,500/-, with the respective District Environment Society for raising 250 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs.2.00Lakhs as Capital Cost & Rs.40000/- as Recurring Cost, as proposed within the first three years of start of mining activities.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.103.15	
Proposal No.	SIA/OR/MIN/75729/2020
Date of application	19.04.2022
File No.	75729/286-MINB2/04-2022
Project Type	Proposal for 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 for grant of EC of Rahadpur Black Stone quarry No-3/4 (Cluster Serial No-7/10), (Khata No-235, Plot No-1(p)) over an area of 7.50 acres or 3.035 hacters in village Rahadpur under Dharmasala Tahasil of Jajpur District, Odisha
Name of the company/Organization	Sri Sandeep Chandak S/o-Mandanlal Chandak At-Sri Ganganagar, Rajasthan, Pin-335001
Location of Project	Odisha

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of Stone from Rahadpur Black Stone quarry No-3/4 (Cluster Serial No-7/10), (Khata No-235, Plot No-1(p)) over an area of 7.50 acres or 3.035 hacters in village Rahadpur under Dharmasala Tahasil of Jajpur District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45U1 bounded by Latitude: 20°45'57"N to 20°46'05"N and longitudes of 86°01'32"E to 86°01'38"E.
 - (iii) The mining lease is an identified sairat source in the DSR. Rahadpur Black Stone quarry No-3/4 (Cluster Serial No-7/10) sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, D.L.C., PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (v) Whether submitted scrutiny fee- Yes, of Rs. 1000/- vide e-Challan Ref No.3352053A77 dated 19.04.2022.
 - (vi) Distance from nearest sanctuary/ESZ- Kapilash WLS-24.0 Km
 - (vii) Whether the lease area coming in DLC report-No, clarified by the Tahasildar, Dharmasala, vide letter Nil dated 20.08.2022.
 - (viii) Whether the lease area reflecting in DSR-Yes



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- (ix) Method of mining-Semi-mechanized
- (x) Distance from nearest road bridge-6.85 km, village road-0.42 km
- (xi) Whether it is part of cluster –Yes, total lease area under cluster-7 is 42.40 Ha for which already EIA and EMP approved by SEAC on 03.08.2021 and in this regards a letter was issued by SEIAA, Odisha vide letter no. 2340/SEIAA dated 31.08.2021 for individual application with required documents and now individual application applied by PP.
- (xii) Whether EC obtained earlier-No
- (xiii) Date of approval of mining plan- the Deputy Director of Geology, Bhubaneswar on 11.03.2022.
- (xiv) Production capacity per annum-96815 cum/annum (max.), total production in 5 years period-484047 cum, Geological reserve-1132639 cum and Mineable reserve-581727 cum.
- (xv) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- (xvi) Any deficiencies/omission have been noticed in the above documents-**Nil**

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 03.08.2021 and the SEAC have approved the EIA report/EMP in cluster approach and has recommended that the SEIAA may consider to grant EC to individual lease (for 12 nos. quarry leases) in cluster after receipt of individual applications from the lessee in cluster along with following documents as follows:

- i) Filled in Modified Checklist.
- 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 on the following:
 - a) Not to use wagon drilling blasting has to be submitted.
 - b) 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.
 - c) PP will submit the Traffic Density study report at Crusher points along with silt management plan to arrest or removal of in-grassed silts to surrounding agricultural fields, if any.

Decision of Authority:

After detailed deliberation in the matter, the Authority decided to **defer the proposal** with the following observation:

DB



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The approved cost of implementation of the cluster EMP is Capital Cost- 40.00Lakhs & Recurring cost-14.00Lakhs. Accordingly, the proportional cost of implementation of EMP of this lessee will amount to Rs. 3.50 Lakhs as capital cost & 1.30 Lakhs as recurring cost. However, the PP has submitted a separate EMP with capital cost of Rs. 2.00 Lakhs as capital cost & Rs.40,000/- as recurring cost.

The PP shall submit a revised EMP in line with the approved cluster EIA/EMP with budgetary allocation with a Capital Cost of Rs. 3.50Lakhs & recurring cost of Rs.1.30Lakhs/annum along with an undertaking to implement the EMP within a specific time period. Further, in addition to the undertaking the PP shall also give in writing that any change in EMP cost shall be borne by them.

The CER cost will address the concerns raised during the public consultation process in physical terms and it shall be part of the EMP as per the provision of OM No.22-65/2017-IA.III dated 30.09.2020 of MoEF & CC, Govt for compliance of public hearing issues raised during public consultation.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


23.12.2022
Chairman, SEIAA



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AGENDA NO.103.16	
Proposal No.	SIA/OR/MIN/238684/2021
Date of application	15.12.2021
File No.	238684/124-MINB2/12-2021
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 of Proposal for Fresh EC of Uskalbag Sand bed over an area of 12.355 Acres or 5.00 Hectares in village Uskalbag under Tahasil Motu of Malkangiri district, Odisha
Name of the company/Organization	Sri Premchand Gupta Civil Line, Lal Bag, Jagadapur, Dist-Bastar, Chhatisgarh,, Jagdalpur, Bastar, Chhattisgarh -494001
Location of Project	Odisha

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of Sand from Uskalbag Sand bed over an area of 12.355 Acres or 5.00 Hectares in village Uskalbag under Tahasil Motu of Malkangiri district, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. E44J11 bounded by Latitude: 18°18'38"N to 18°18'50"N and longitudes of 81°37'24"E to 81°37'34"E.
 - (iii) The mining lease is an identified sairat source in the DSR. Uskalbag Sand bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Motuto the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-I, D.L.C., PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (vi) Whether submitted scrutiny fee- Yes, of Rs. 2000/- vide e-Challan Ref No. 3126D51862 dated 04.11.2021.
 - (vi) Distance from nearest sanctuary/ESZ- Kanger Ghati WLS-65.0 Km
 - (vii) Whether the lease area coming in DLC report-N/A
 - (viii) Whether the lease area reflecting in DSR-Yes
 - (ix) Method of mining- Manual
 - (x) River-Kolab, Depth of sand deposition-0.3 meter
 - (xi) Distance from nearest road bridge-4.3 km, village road-1.0 km
 - (xii) Whether it is part of cluster -No.
 - (xiii) Whether EC obtained earlier-No
 - (xiv) Date of approval of mining plan- the Joint Director of Geology, Kortaput on 10.12.2020.
 - (xv) Production capacity per annum-600 cum/annum (max.), total production in 5 years period-3000 cum, Geological reserve-8429 cum and Mineable reserve-6419 cum.



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- (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- (xvii) 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 12.04.2022 and the SEAC **recommended** the proposal for EC.

Decision of Authority:

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

- Maximum depth of mining 0.3 meter and maximum quantity of sand extraction shall be limited to 600 cum in 1st year and 150 cum in the 2nd year. Grant of EC for further period will be considered after submission of rate of replenishment study report by December 2024.
- 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.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


23.12.2022
Chairman, SEIAA



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AGENDA NO.103.17	
Proposal No.	SlA/OR/MIN/76469/2020
Date of application	03.05.2022
File No.	76469/662-MINB1/05-2022
Project Type	Proposal for 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 for grant of EC of For the grant of EC of Aruha Black Stone quarry (Cluster Serial No-2/3), (Khata No-779, Plot No-2807,2808,2811) over an area of 18.88 acres or 7.64 ha in village Aruha under Dharmasala Tahasil of Jajpur District, Odisha.
Name of the company/Organization	Sri Sarat Kumar Jena S/o-Hrudananda Jena At/Po-Dharmasala Dist-Jajpur
Location of Project	Odisha

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.
- (xvii) This is a proposal for mining of Stone from Aruha Black Stone quarry (Cluster Serial No-2/3), (Khata No-779, Plot No-2807,2808,2811) over an area of 18.88 acres or 7.64 ha in village Aruha under Dharmasala Tahasil of Jajpur District, Odisha.
 - (xviii) The mining area is a part of Survey of India Toposheet No. F45U1 bounded by Latitude: 20°44'48"N to 20°45'01"N and longitudes of 86°06'04"E to 86°06'15"E.
 - (xix) The mining lease is an identified sairat source in the DSR. Aruha Black Stone quarry (Cluster Serial No-2/3) sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (xx) Documents submitted: -Form-1, D.L.C., PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (xxi) Whether submitted KML file of the lease area-Yes
 - (vii) Whether submitted scrutiny fee- Yes, of Rs. 2000/- vide e-Challan Ref No.33570DC767 dated 03.05.2022.
 - (xxii) Distance from nearest sanctuary/ESZ- Kapilash WLS-23.0 Km
 - (xxiii) Whether the lease area coming in DLC report-No, clarified by the Tahasildar, Dharmasala, vide letter Nil dated 20.08.2022.
 - (xxiv) Whether the lease area reflecting in DSR-Yes
 - (xxv) Method of mining-Semi-mechanized
 - (xxvi) Distance from nearest road bridge-6.20 km, village road-0.02 km
 - (xxvii) Whether it is part of cluster -Yes, total lease area under cluster-2 is 59.89 Ha for which already EIA and EMP approved by SEAC on 03.08.2021 and in this regards a letter was issued by SEIAA, Odisha vide letter no. 2340/SEIAA dated 31.08.2021 for individual application with required documents and now individual application applied by PP.

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AGENDA NO.103.24	
Proposal No.	SIA/OR/MIN/294225/2022
Date of application	12.12.2022
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 Bhramarposi Stone Quarry over an lease area 4.196 Ha in village-Bhramarposi, Tahasil-Sukruli, Dist-Mayurbhanj.
Name of the company/Organization	Sri Babish Kumar Prusty, Partner M/s. Pritipragyan Minerals Pvt. Ltd. S/o-Suresh Chandra Prusty, At/Po-Pandarsil, Dist-Mayurbhanj, Pin-758001
Location of Project	Odisha
Proposal in brief :	
<p>(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.</p> <p>(ii) This is a proposal Transfer of EC of Bhramarposi Stone Quarry over an lease area 4.196 Ha in village-Bhramarposi, Tahasil-Sukruli, Dist-Mayurbhanj.</p> <p>(iii) Documents submitted: Application in Form-7, earlier EC copy, Sub-collector forwarding letter, KML file, Status of quarry, undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary), and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 337AF7BCD0 dated 06.11.2022</p> <p>(iv) The EC of Bhramarposi Stone Quarry over an lease area 4.196 Ha in village-Bhramarposi, Tahasil-Sukruli, Dist-Mayurbhanj was in favour of Tahasildar, Sukruli vide SEIAA letter no. 190/DEIAA dated 01.12.2017.</p> <p>(v) Present status of quarry-operated and total 570 cum of stone extracted from the mentioned quarry as clarified by Tahasildar. In the EC letter it is mentioned that total production capacity-10,062 cum during 5 years lease period.</p> <p>(vi) Whether submitted undertaking-Yes, on dated 07.12.2022</p> <p>(vii) Whether submitted KML file-Yes by E-mail</p> <p>(viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Sukruli to Sri Babish Prusty(successful bidder) with attaching Tahasildar forwarding letter vide letter no. 2737 dated 04.11.2022.</p> <p>(ix) The proposal was placed in our 101th SEIAA, Odisha meeting and sought clarification on yearly production. Now, the PP has submitted clarification in the mentioned point.</p> <p>(x) Any deficiencies/omission have been noticed in the above documents- Nil</p>	
Whether SEAC recommended the proposal – N/A	



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Whether SEAC recommended the proposal – N/A

Decision Of Authority:

After detailed deliberations, the Authority decided to **defer the case** and sought additional information on the following:

"Mining has been carried out by the PP without transfer of EC. The Tahasildar shall submit an explanation why mining was carried out without transfer of EC which is a violation of stipulated condition of EC Order granted by SEIAA vide letter no. 2146/SEIAA dated 10.08.2021."

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


23.12.2022
Chairman, SEIAA



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AGENDA NO.103.23	
Proposal No.	SIA/OR/MIN/295149/2022
Date of application	11.12.2022
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 Raikakachhar Stone Quarry Over an area of 1.29 ha 3.2acres at village Raikakachhar Tahasil Rajgangpur District Sundargarh.
Name of the company/Organization	Sri Jyotin Kumar Sahoo S/o-Sarat Kumar Sahoo Plot No.112/2526A, Lane-3, Cave Road, Khandagiri, Bhubaneswar, Dist-Khordha
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 Raikakachhar Stone Quarry Over an area of 1.29 ha 3.2acres at village Raikakachhar Tahasil Rajgangpur District Sundargarh.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Sub-collector forwarding letter, KML file, Status of quarry, undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary), and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 338135F9E9 dated 11.12.2022
- (iv) The EC of Raikakachhar Stone Quarry Over an area of 1.29 ha 3.2acres at village Raikakachhar Tahasil Rajgangpur District Sundargarh was in favour of Tahasildar, Rajgangpur vide SEIAA letter no. 2146/SEIAA dated 10.08.2021.
- (v) Present status of quarry-operated and 2520 cum of stone extracted from the mentioned quarry as clarified by Tahasildar.
- (vi) Whether submitted undertaking-Yes, on dated 07.12.2022
- (vii) Whether submitted KML file-No
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Rajgangpur to Sri Jyotin Kumar Sahoo (successful bidder) with attaching Tahasildar, Rajgangpur forwarding letter vide letter no. 5360 dated 22.11.2022.
- (ix) Any deficiencies/omission have been noticed in the above documents- Not submitted copy of earlier EC and compliance and KML file.



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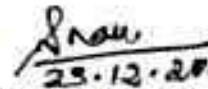
- b. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at seiaaodisha@gmail.com.
- c. **Intimation of EC:**-The copies of the EC shall be sent to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


29.12.2022
Chairman, SEIAA





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AGENDA NO.103.22	
Proposal No.	SIA/OR/MIN/295043/2022
Date of application	14.12.2022
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 Sankhari East West Stone Quarry (Ka), Kaipadar, 06/18 over an area of 11.90 acres/4.815 Ha (Total cluster-1 area 96.597 ha/238.691 acres) at village-Kaipadar under Shree jagannath Temple Office, Puri, Tahasil-Khordha, Dist-Khordha.
Name of the company/Organization	Sri Rabi Saran Singh
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 Sankhari East West Stone Quarry (Ka), Kaipadar, 06/18 over an area of 11.90 acres/4.815 Ha (Total cluster-1 area 96.597 ha/238.691 acres) at village-Kaipadar under Shree jagannath Temple Office, Puri, Tahasil-Khordha, Dist-Khordha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Sub-collector forwarding letter, KML file, Status of quarry, undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary), and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 3116698520 dated 28.08.2021
- (iv) The EC of Sankhari East West Stone Quarry (Ka), Kaipadar, 06/18 over an area of 11.90 acres/4.815 Ha (Total cluster-1 area 96.597 ha/238.691 acres) at village-Kaipadar under Shree jagannath Temple Office, Puri, Tahasil-Khordha, Dist-Khordha was in favour of Sri Rajendra Prasad Singh vide SEIAA letter no. EC22B001OR184753 dated 19.11.2021.
- (v) Present status of quarry-non-operating
- (vi) Whether submitted undertaking-Yes, on dated 07.12.2022
- (vii) Whether submitted KML file-Yes, through Email
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Sri Rajendra Prasad Singh (earlier lessee) to Sri Rabi Saran Singh, (1st legal heir of earlier less) with attaching Sub-collector, Khordha-cum-Competent Authority Shree jagannath Temple, Puri forwarding letter vide letter no. 12248 dated 01.11.2022.
- (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 co-ordinates by any empanelled agency of ORSAC.



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- (J.N.Godavarman Thirumulpad Vs Union of INDIA. Certificate from DFO Chandaka shall be obtained regarding distance from boundary of Chandaka Wildlife Sanctuary.**
- xii) The project shall provide rainwater harvesting system.
- xiii) **All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.**

Decision of Authority:

After detailed deliberation on the matter, the Authority decided to **reject the proposal** with the following observations:

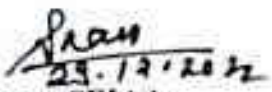
"The proposal requires amendment of EC as per MoEF & CC,GoI OM dated 11.04.2022. The PP may submit the application in prescribed Form-4 along with the following documents:

- ESZ certificate in regard to distance from proposed project site & DLC certificate from DFO, Chandaka WL Division.
- Certified EC Compliance Report."

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


25.12.2022
Chairman, SEIAA



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- (xxvii) The project proponent along with the consultant M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar made a detailed presentation on the proposal on 30.08.2022
- (xxviii) The SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions as per Annexure–Ain addition to the following specific conditions.
- (xxix) Any deficiencies/omission have been noticed in the above documents- Not submitted KML file, Not submitted DLC certificate and clarification from DFO regarding the distance between ESZ for Chandaka WLS to proposed plot area, Not submitted certified EC compliance, Not land details in favour of project authority, Not submitted BDA approval plan.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 05.11.2022 and the SEAC **recommended** the proposal for EC valid for 10 years with stipulated conditions as per **Annexure – Ain** addition to the following specific conditions.

- i) **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 excess STP treated water 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 atleast to the tune of 5%of total power requirement as proposed.
- iv) Trees located within the project area shall be transplanted to alongside the boundary green development area.
- v) To reduce discharge of treated water to open drain, the proponent shall use more water for increased number of trees proposed to be planted in the green belt area & shall also utilize this treated water for car washing, floor washing to minimize the surplus discharge to drain.
- vi) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- vii) The proponent shall Comply to the provision of structural stability certificate as per the bye-law of the Development Authority.
- viii) When the public water supply will be available adjacent to/ in the vicinity of the proposed project in future, the PP shall avail it following due procedure of the Govt if the concerned authority agrees and dispense with the drawl of ground water except one borewell for emergency purpose. The PP shall take up suitably for the purpose with the concerned authority of the Government.
- ix) The structural stability shall be vetted by NIT or IIT before construction
- x) The Project Proponents shall adhere to terms of Agreement with BDA
- xi) **The Project Proponent shall comply the directions of Hon'ble Apex Court dated 03.06.2022 in IA No 1000 of 2003 in the matter of Writ petition (civil) no 202 of 1995**



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- Total Water requirement is 1515 m³/day (fresh water + flushing water),
 - Waste water generate is 1213 m³/day.
 - Treated water recovered is 970 m³/day
 - Reuses of treated water 970 m³/day (during Dry Season) and during monsoon season 92 m³/day of surplus treated waste water discharge to nearest municipal drain.
- (xix) The site comprises of approx. 10155 sqm of land as a green belt with open space and does not support any ecologically threatened vegetation. However, a multilayered peripheral greenbelt of native plant species will be developed, which will enhance the aesthetic value of the region and also provide an excellent habitat for various faunal groups.
- (xx) Trees like Azadirachta indica, Cassia fistula, Terminalia arjuna, Butea monosperma etc. and flowering and ornamental plants have been proposed to be planted inside the premises. Parks will also be developed by the management. The suggested plant species consisting of large trees, small trees and green lands will be planted.
- (xxi) The solid waste of the Affordable Housing project will be segregated into biodegradable waste and non-biodegradable. Biodegradable waste and non-biodegradable waste will be collected in separate bins. The MSW and recyclable wastes will be handed over to Govt. authorized agency. Proper guidelines for segregation, collection and storage will be prepared as per Municipal Solid Wastes (Management and Handling) Rules, 2000 and amended Rules, 2016.
- (xxii) During the operation phase, waste will comprise domestic waste. The solid waste generated from the project shall be mainly MSW (Municipal solid waste) approx. 6903 kg/day, following arrangements shall made at the site in accordance to Municipal Solid Wastes (Management and Handling) Rules, 2000 and amended Rules, 2016.
- (xxiii) The total biodegradable solid waste will be 2760 kg/day and total non-biodegradable solid waste will be 4141 kg/day. This will be collected in separate-colored bins. Proper waste management practices will be adopted during the collection, storage and disposal of the generated solid waste and construction and demolition waste.
- (xxiv) Energy Conservation
- SOLAR PANEL SIZING (IN KW) AND SOLAR POWER GENERATION
 - For energy conservation, there will be 75 nos. of Solar Lighting poles (@72 Watt)
 - has been proposed for Street & common area solar lighting, so
 - Energy conservation by using Solar Street Lighting = $75 \times 72 = 5400$ watt = 5.4 KW
 - Energy conservation by using Solar lighting for common area = 200 KW
 - Total Energy Conservation = $(200 + 5.4)$ KW = 205.4 KW
 - Total Energy saving = $205.4/3155 = 0.0651 \times 100 = 6.5 \%$
- (xxv) Cost Detail: Existing- Rs. 95 Cr + proposed- Rs. 95 Cr = Rs. 190 Cr
- (xxvi) EMP COST: Capital Cost: 188 Lakh & Recurring Cost= Rs. 5.55 (In lacs)



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- Total No. of Floors Proposed: EWS (G+4), MAC (G+2), NSC (L.G+G+2)
- Total No. of Blocks Proposed: 64 EWS Block (62 nos. Block type 1 & 2 nos. Block type 2), 2 MAC & 1 NSC
- Total 9961.57m² (20.6% of total plot area) has been provided.

(xv) Building Configuration

S. No.	Particulars	Area (in m ²)
i)	Plot Area	48359.98 sqm 11.95 Acres
ii)	Total Built Up Area (Proposed)	90111.25 m ²
iii)	Total Proposed Ground Coverage (39.5 % of the Total Plot Area)	19126.76 m ²
iv)	Landscape Area (21.5 % of the Total Plot Area)	10155.5 m ²
v)	Total Parking Provided (Open Parking 20.6 % of the project area)	9961.5742m ²
vi)	Road Area (Internal-6M) (19% of the total plot area)	9116.05 m ²
vii)	Maximum height of building	14.7 mt
viii)	Total No. of Dwelling Units	2600 Units
ix)	No. of Floors	Total No. of Floors Proposed: EWS (G+4), MAC (G+2), NSC (G+2)
x)	No. of Blocks	Total No. of Blocks Proposed: 64 EWS Block (62 nos. Block type 1 & 2 nos. Block type 2), 2 MAC & 1 NSC
xi)	Total Project Cost	Existing-95 Cr + proposed 95 Cr =190 Cr

(xvi) The power supply shall be supplied by TPCODL, Bhubaneswar. The Maximum Demand Load is estimated at 3155 KW, There is provision of Power backup for this residential project which will be through IX250 KVA. The proposed DG sets will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion.

(xvii) During construction phase, approx 10 KLD of water will be required which will be provided by private water tanker from the nearby suppliers. The waste water generated from human settlements will be collected in a septic tank and soak pits.

(xviii) The daily fresh water requirement for total will be approximately 973 KLD which will be met through PHED. NOC for Water Supply & Sewerage connection to proposed "Affordable Housing Project" at Chandrasekharapur for Economic Weaker Section of the Society over plot No. - 321 (P), Mouza - Chandrasekharapur, Bhubaneswar has been granted vide letter no. 10267 on Dated 06.09.2018 from Office of the Executive Engineer P.H. Division-II, Bhubaneswar.

- Total Fresh Water requirement is 973 m³/day.
- Total Flushing Water requirement is 542 m³/day.



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xi)	Areas already subjected to pollution or environmental damage, (those where existing legal environmental standards are exceeded)		Mancheswar Industrial area 3.31 km -EEN
xii)	Areas susceptible to natural hazard which could cause the project to present environmental problems (earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)	Yes	<p>Earthquakes The site falls under the Zone III as per the Seismic Zone Map of India and is thus Moderate to lower damage risk zone. Adequate measures will be taken during the construction of the project.</p> <p>Cyclone Odisha state is prone to cyclone and other similar severe weather conditions. The building will be designed accordingly considering such extreme conditions.</p> <p>Flood</p>

- (x) The width of the main entrance to the plot is more than 06 mtrs. If compound wall is constructed then the entrance gate shall fold back against the compound wall of the premises. If the main entrance at the boundary wall is built over, the minimum clearance shall be 05 mtrs.
- (xi) The height of the proposed Residential Buildings (Block-Type-1 & Type-2) will be 14.70 mtrs, proposed Multi-Purpose Amenities Center building will be 9.45 mtr and Neighbourhood Shopping Complex will be 9.6 mtr above the ground level.
- (xii) As observed from the plan 64 numbers of affordable housing projects, 02 numbers multi-purpose amenities centre and 01 number of neighbourhood shopping complex are proposed to be constructed in 03 patches. Provision of Open Spaces for individual blocks as shown in the plan varies between 02 to 04 mtrs. Besides, there is provision of 06 mtrs wide Open Space all around individual patches has been shown in the plan. But, as per Bhubaneswar Development Authority (Planning and Building Standards) Regulations, 2018, open space required around the individual blocks are as follows: -
- (a) Front-04 mtrs., Rear-03 mtrs., Left-2.5 mtrs., Right-2.5 mtrs
- (xiii) Seismic Zone: Zone- The project falls under seismic zone-III as per IS1893 (Part-1):2002 indicating Moderate to lower damage risk zone. The buildings will be designed as earthquake resistant and comply with the required IS specifications.
- (xiv) Area details
- Area: 11.95 Acres. (48359.98 sqm)
 - Purpose: Affordable Housing Project at Chandrasekharpur.
 - Mouza: Plot no. 321 (P), Khata No. 619, Chandrasekharpur.
 - Existing Approach Road: 18M (North & South) & 45M (East).
 - Zone: Kisan: Unnat Yogana Yogya

Signature



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ii)	Areas which are important or sensitive for ecological reasons-Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	Yes	Nuapalli PF- 0.17Km -S Bharatpur PF -0.62 Km -SW Jagannathprasad PF.- 2.15 Km NNW Chandaka Reserve Forest-7.96 Km NW Nandan kanan Zoo-7.33 Km-N Daspura RF-6.39 Km-W Bhola RF-7.24 Km-W
iii)	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	Yes	Nuapalli PF- 0.17Km -S Bharatpur PF -0.62 Km -SW Jagannathprasad PF.- 2.15 Km NNW Chandaka Reserve Forest-7.96 Km NW Nandan kanan Zoo-7.33 Km-N Daspura RF-6.39 Km-W Bhola RF-7.24 Km-W Dalua PF-6.98 Km-NW
iv)	Inland, coastal, marine or underground waters	No	Not applicable
v)	State /National boundaries	No	Not present
vi)	Routes or facilities used by the public for access to recreation or other tourist, nilerim areas	YES	Nandankanan Road 1.5 km from the project site
vii)	Defence installations	No	Not applicable
viii)	Densely populated or built-up area		Bhubaneswar Approx. 7.5km from the project site
ix)	Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities)	Yes	Institute: <ul style="list-style-type: none"> • DAV Public School -1.5 Km-NE • Koustav Institute of Technology - 2.6 Km - NE • College of Engineering, Bhubaneswar-2.5Km - NE • Bhubaneswar Medical Research Institute -1.4Km- E • Kalina Hospital - 1.6 Km - SE
x)	Areas containing important, high quality or scarce resources. (ground water resources, surface resources, forestry,		Central Institute of Freshwater Aquaculture (CIFA) 14.78 km -S

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Total Plot Area) vide SEIAA letter No 6155/SEIAA With File no. 75165/32-NCP/OS-2018 On dated 12/10/2018 along with CTE No:5214/IND-II-CTE-6302 On dated 30.05.2019.

- (vi) After getting the EC, the construction work has been started up to 50 % of the approved built up area at the project site as per building plan approved by Bhubaneswar Development Authority.

a. Proposed Project Capacity

- i) Plot area = 48359.98 sqm 11.95 Acres
 - ii) Proposed Total Built-Up Area increases 88,217.71 sqm to 90,111.25 sqm.
 - iii) Ground Coverage = Increase from 18426.09 sqm (36.3% of total plot area 50694.96 sqm) to 19126.76 sqm (39.5% of the total plot area 48359.98 sqm).
 - iv) Max building height: 14.70 m
 - v) Total No. of Floors Proposed: EWS (G+4), MAC (G+2), NSC (G+2)
 - vi) Total No. of Blocks Proposed: 64 EWS Block (62 nos. Block type 1 & 2 nos. Block type 2), 2 MAC & 1 NSC
 - vii) Dwelling Units: 2600
 - viii) Increase from earlier proposed 2540 units to 2600 units
- (vii) The proposed site is located at Chandrasekharpur, Bhubaneswar, and Odisha. The Geographical co-ordinate of the project site is: Latitude - 20° 19' 15.23" N & Longitude - 85° 48' 12.66" E. The project site is well connected with Nandan Kanan road which take towards National Highway-16 (Kolkata-Chennai Road). Nandan Kanan road is 1.5 Km from proposed AHP site. The nearest railway station is Bhubaneswar Railway station at a distance of approx 7.4 Km in South East direction. The nearest airport is Biju Patnaik Airport at a distance of approx. 8.3 Km in South direction from project site.
- (viii) The site is located adjacent to the local landmarks, Buddha Jayanti Park and Lumbini Convention. There is no structure or encroachments on the site. The site is easily accessible from Nandan Kanan Road.
- (ix) Environmental Sensitivity:

Sl. No.	Areas	Name/ Identity	Aerial distance (within 15km.) Proposed project location boundary
i)	Areas protected under international conventions, national or local legislation for their ecological, landscape cultural or other	No	Not applicable, there is no such areas existing within 15 km buffer zone.

Dea



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AGENDA NO.103.21	
Proposal No.	SIA/OR/MIS/287049/2022
Date of application	16.08.2022
File No.	287049/98-MIS/08-2022
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	8(a) Building & Construction Project
Name of the Project	Proposal for grant of EC for Expansion and Modification of proposed "Development of an Affordable Housing Project Over 20.21 Acres at Chandrasekharpur, Bhubaneswar with (G+4) Residential Buildings" [Private Developer Project] At mouza-Chandrasekhar.
Name of the company/Organization	M/s. Paramitra Smart Infra Pvt.Ltd. Sri Rahul Choudhary Senior Executive Plot No. 133, Near Bilasiani Mandap, District Center, Chandrasekharpur, Bhubaneswar-751021
Location of Project	Odisha

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) The proposal is for Environmental Clearance for Expansion and Modification of proposed "Development of an Affordable Housing Project Over 20.21 Acres at Chandrasekharpur, Bhubaneswar with (G+4) Residential Buildings" " [Private Public Partnership] PP Project At mouza-Chandrasekharpur, Plot No: 321 (p) Khata No. 619, Bhubaneswar, District -Khordha, Odishaof - M/s Paramitra Smart Infra Private Ltd.
 - (ii) The project falls under category 'B2', 8 (a) Building and Construction project as per MoEF notification of 2006, as amended from time to time.
 - (iii) The land comes under Bhubaneswar Development Authority area. The site is located adjacent to the local landmarks, Buddha Jayanti Park and Lumbini Vihar. Total land required for this proposed project is 48359.98 sqm 11.95 Acres. Present Kisam of land is U.Y.Yoga.
 - (iv) The Proposed Construction of Affordable Housing Project will be over Plot No.: 321 (p) and Khata No.: 619 at Chandrasekharpur, Bhubaneswar, Dist- Khurda, Odisha has been approved by Bhubaneswar Municipal Corporation vide letter no. 11612 on dated 08/04/2019.
 - (v) EC obtained for Plot Area 50694.96 m² (12.527 Ac.) Ground Coverage 18426.09 m² (36.3 % of the Total Plot Area) Total Built-up Area 88,217.71 m² , Maximum Height of Building 17.5 meter. Total Nos. of Dwelling Units 2540 Parking Area (Open Parking) 8969.42 m² (10 % of the Total Built up Area) Area of internal Roads 16,3666.27m²(32.2 % of Total Plot Area) Landscape Area 10654.89 m²(21 % of the

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- iv) Any other clearances/permission from any other organization/department including NMCG, as applicable to the proposed project shall be obtained.
- v) Solid waste generated, especially plastic waste, etc. should not be disposed of as landfill material. It should be treated with scientific approach and recycled. Use of single-used plastics may be discouraged.
- vi) Land acquired for the project shall be suitably compensated in accordance with the law of the land with the prevailing guidelines. Private land shall be acquired as per provisions of Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.
- vii) Necessary permission to be obtained for quarrying construction materials, if any required, for the project as per the EIA Notification, 2006 and as amended thereof.
- viii) The clearance is valid for period of 13 years from the date of issue of this letter for commissioning of the project.

However, 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** to this project with usual stipulated conditions as recommended by SEAC.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


23.12.2022
Chairman, SEIAA



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- Railway Station Bimlagarh is located at 82 km from project site. Biju Patnaik Air port at Bhubaneswar is the nearest airport located about 250 km from the proposed barrage site.
- (vi) There will be construction of one barrage of 176.900 m long having 8 nos. of 8 m x 4 m vertical gates; two nos. of Head regulators at either side of barrage to lead the reservoir water through two main canal systems (LMC & RMC) for covering a culturable command area (CCA) of 4050 ha. The LMC & RMC, i.e. Left Main Canal - 34km and Right Main Canal - 7.9 km long.

The proposed project has:

- The Gross Command Area (GCA) is 4800Ha &
 - Culturable Command Area (CCA) is 4050Ha.
- i.e The project will provide irrigation facility to 4800 ha of GCA and 4050 ha of CCA.
- The cropping pattern for the proposed command after getting irrigation facility is about 3600Ha. It is estimated that the enhanced crop produce from pre-irrigation quantity will be 49300 quintal to post-irrigation quantity 266900 quintal measured with a financial benefit of Rs 4345.20 Lakh/Annum as per DAO report.
 - After construction of Kala Barrage project, the reservoir can be permitted to use by fisherman community for fishing. The entire pond can be allotted to fisherman communities on lease basis by the Dam Authority.
- (vii) The Reservoir impoundment at FRL 150.00 m will submerge 22.148 ha of Land upstream of the Barrage, of which 17.413 ha of Forest Land, 0.028 ha private Land and 4.707 ha. Govt. land is involved.

The Canal system includes two main canal and minors / sub-minors to provide irrigation water supply to 4050 Ha. of CCA (Command area). Two main canals of this project, such as Left Main Canal of 34 km and Right Main Canal of 7.9 km long, off-take from the head regulators located on the right and left side of the Barrage. The main canal is proposed to be concrete lined throughout its length. It would prevent loss of water due to seepage and consequent water logging at the adjacent cultivated lands.

- (viii) The Catchment Area Treatment Plan (CATP) will provide techniques to control erosion in the catchment area of the water resource project and is intended to enhance the life span of the reservoir through implementing various soil conservation and biological measures and has been formulated for an outlay of Rs.324.64 lakhs.
- The project cost is estimated to be 166.78 crores. The EMP cost of project is 185.48 Lakhs. The EMP cost allocated on monitoring is 5.16Lakhs during operation phase and Rs.21.99 Lakhs during construction phase.

The proposal was placed in the 96th meeting of SEIAA and was decided as follows:

After detailed deliberations, the Authority decided the PP shall submit :

1. Correct kml file of the project site shall be e-mailed(sciaaodisha@gmail.com) and also uploaded by PP.

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

Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 20.08.2022 with additional conditions.

- i) The Environmental Management Plan (BMP) shall be strictly adhered to as submitted in the EIA/EMP reports. The budgetary provisions for implementation of EMP, shall be fully utilized and not to be diverted to any other purpose. In case of revision of the project cost or due to price level change, the cost of EMP shall also be updated proportionately.
- ii) After 5 years of the commissioning of the project, a study shall be undertaken regarding impact of the project on the environment. The study shall be undertaken by an independent agency.
- iii) Conservation plan for Schedule I species shall be implemented as approved by the CWLW.



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AGENDA NO.103.20

Proposal No.	SIA/OR/RIV/272240/2022
File No.	272240/756-RIVB1/56-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(c)- River Valley projects (i) Irrigation Projects (b) Medium Irrigation System- CCA >2000 Ha and <10000Ha
Name of the Project	Proposal for grant of EC for construction of Kala Barrage Project at village- Kaliapal under Barkote Tahasil in District- Deogarh
Name of the company/Organization	Water Resource Department, Government of Odisha Applicant: Chief Engineer, Project Planning, Formulation & Investigation, Secha Sadan, Bhubaneswar
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	Centre for Envotech & Management Consultancy Pvt, Bhubaneswar

Proposal in brief:

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

- (i) The Department of Water Resources, Government of Odisha has planned to construct a barrage across river Kala, the left tributary of River Brahmani merges with the Rengali reservoir, near village Kaliapal of Barkote block under Deogarh district in the state of Odisha.
- (ii) The proposed project having CCA 4700 ha comes under "B2" category as the CCA lies between 2000 and 10000 ha as per the MoEF & CC notification dated 14th August, 2018. The project Culturable Command Area (CCA) area is 4050Ha and it is a medium irrigation project.
- (iii) The "Stage-1" approval for diversion of 30.630 ha of forest land (30.221 ha under Deogarh Forest Division and 0.409 ha under Bonai Forest Division) has been obtained vide letter no. 5-ORC451/2021-BHU Dated 22nd March, 2021. The project involves 30.622 Ha-Forest land, private land -37.008Ha, Govt.Land-23.625Ha with total project area as 91.255Ha.
- (iv) Status of R&R Clearance: About 45 families will be affected due to implementation of the project. There is no displacement of families due to this project, so R&R plan is not required for implementation of this project. However, compensation for the land to be acquired for project implementation will be suitably compensated prior to construction activity as per LARR Act 2013, State LARR policy 2015 will be followed.
- (v) Location and Connectivity - The project area is a part of Survey of India Toposheet No. 73 G/1, G/2, G/3, C/13, C/14 & C/15 bounded by Latitude: 21° 34' 48" N and Longitude: 85° 04' 00" E. The project site is approachable from NH-6 (Mumbai-Kolkata) at a distance of about 15 km. from Barkote. Barkote block has an easy connectivity to District headquarters at Deogarh as well as other districts of Odisha. Thus, the project area is well connected by road networks. The block Head Quarters Barkote in the district of Deogarh located approximately at a distance of 250 km from the state headquarters Bhubaneswar. The nearest



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- iv) The proponent shall revalidate the authorization obtained from SPCB, Odisha for management of Hazardous Waste as it has already expired on 31.03.2022 (as per information submitted).
- v) The project proponent shall monitor analysis of hexavalent chromium in nearby soil and water body periodically and follow mitigation measures if necessary.
- vi) All the compliances submitted/ committed by PP (s) shall be strictly adhered to by them. However, EC may be issued after receipt of re-analysis report of soil sample as analysis result submitted by the proponent reveals hexavalent chromium level in soil varied between 320 to 520 mg/kg. This may be an analytical error, which needs to be reanalysed through a Third Party laboratory.

Decision Of Authority: The Authority deliberated on the matter and decided the following:

"The SEIAA, based on the recommendation of SEAC deems it appropriate to convey the PP the decision to accord EC, in terms of MOEF&CC OM No.J-11013/41/2006-1A.II(I) dated 09.09.2011. The formal EC shall be issued on submission of Stage-I Forest Clearance within 12 months."


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


23.12.2022
Chairman, SEIAA



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Year	Total Excavation (Tonnes)	ROM (Tonnes)	Waste Generation Top Soil (Tonnes)	Waste Generation OB/SB/IB	ROM:Waste Stripping Ration
2021-22	399600	63600	2800	336000	1:5.33
2022-23	932000	150000	3600	782000	1:5.24

- (xxi) Water Requirement: About 80 KLD water will be required for dust suppression, plantation, wheel wash, drinking & domestic activities, etc. Mine pit water will be used for dust suppression and plantation activities. Ground water from borewell will be used for drinking and domestic use. Necessary permission for 20 KLD groundwater extraction from borewell and 700 KLD dewatering has been obtained from CGWA by the lessee and the same will be renewed.
- (xxii) Power Requirement: Currently, 33 KV power is stepped down through 11 KV substations and distributed throughout the mines. A contract demanding 198 KVA with total connected load of 180 KW has been made. Three DG set (250 KVA, 35 KVA, 15 KVA) are deployed to cope up with the power interruption that takes place due to low voltage and frequent tripping.
- (xxiii) Employment Potential - The project will generate 233 manpower for the proposed expansion in the mine.
- (xxiv) Baseline Environment Monitoring for Air, water, Noise and Soil has been carried out during Pre-Monsoon season (Mar 2021 - May 2021).
- (xxv) Total Cost of the proposed project will be 12.18 Crores.
- (xxvi) The project proponent along with the consultant M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar made a detailed presentation on the proposal on 03.08.2022.
- (xxvii) The PP submitted ADS to SEAC on 08.09.2022.
- (xxviii) Any deficiencies/omission have been noticed in the above documents- Nil

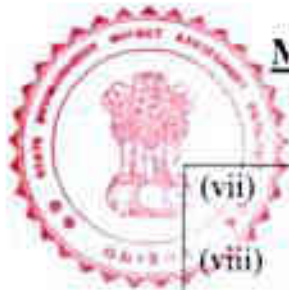
The proposal was placed in the 102nd meeting of SEIAA and was decided as follows:
After detailed deliberations and as per discussion with PP on the certified compliance report submitted from IRO, the Authority decided to seek additional information from the PP.

- The PP shall submit the approval copy of the site-specific WL conservation plan & deposit of fund for the same.
- There shall be separate account for expenditure on EMP.
- Status of Forest Clearance in respect of the forestland involved in the ML area

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

Whether SEAC recommended the proposal –Yes, the SEAC recommended for grant of Environmental Clearance on its meeting held on 02.11.2022 with stipulated conditions as per Annexure – B and following specific conditions.

- i) The mine shall explore implementation of membrane-based technology for removing Hexavalent Chromium from surface run off & mine drainage water.
- ii) The proponent shall discharge the treated effluent to outside nallah only after meeting the permissible limit for hexavalent chromium and other relevant parameters.
- iii) The mine shall take adequate measures to minimize the discharge of waste water to Damsala nallah.



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- (vii) Environmental Clearance is received for production of 0.05 MTPA Chromite Ore vide letter no. J-11015/183/2007/LA.II(M) dated 13.05.2009.
- (viii) Govt. of Odisha granted mining lease for 39.318 Ha in Kalarangiatta village, Tehsil Sukinda, District Jajpur on 03.11.2001. M/s Facor proactively surrendered 15.518 Ha of forest land and mining lease was executed for 23.8 Ha of non-forest revenue land on 18.04.2008 for 30 years. Mining operation started from 01.11.2011. In compliance to the MMDR Amendment Act 2015, the mining lease period extended for 50 years i.e. up to 17.04 2058.
- (ix) Based on MOEF & CC circular dated 10.03.2015 & as per Sabik settlement records, the status of ML area of 23.800 Ha as on 25/10/1980 is now interpreted as revenue forest land of Sal Jungle Kisam for which forest diversion proposal is under process and in advance stage. Mining operation is going on as per Hon'ble High Court order.
- (x) In the year 2020, Hon'ble National Company Law Tribunal (NCLT) Cuttack Bench under the provisions of Insolvency and Bankruptcy Code (IBC) -2016 vide its order dated 30.01.2020, has approved the resolution plan of M/s. Sterlite Power Transmission Limited (a group of Vedanta Ltd.). Pursuant to the said order of NCLT Cuttack, the Board of Directors of M/s. Ferro Alloys Corporation Ltd. have also been changed with effective from dated 21.09.2020.
- (xi) Based on the recent exploration activity, updated mine reserve & resource data and updated mining plan, this expansion proposal was submitted to IBM for approval under Rule 17(3) of MCR, 2016 including Progressive Mine Closure Plan under Rule 23 of MCDR, 2017 on the account of production enhancement. IBM has approved the modification of Review of Mining Plan Vide Letter. No. MRMP/AA/09-ORI/BHU/2021-22, Dated. 29.07.2021.
- (xii) Modified Review of Mining Plan was approved by IBM, Bhubaneswar dated 29.07.2021 with letter no. MRMP/AA/09-ORI/BHU/2021-22.
- (xiii) Consent to Operate from SPCB, Odisha vide letter no. 3856/IND.I CON.6318 dated 27.03.2020 Valid till 31.03.2022.
- (xiv) Hazardous Waste Authorization from SPCB, Odisha vide letter no.: IND-IV-HW-1018/7540, dated 20.08.2020, Valid till 31.03.2022
- (xv) Ground water withdrawal permission (NOC) was obtained from CGWA, Vide Ref No. CGWA/NOC/MIN/ORIG/2018/3980, Dated 12.09.2018. Renewal of NOC is under Process.
- (xvi) Forest Diversion proposal of Facor over 23.80 ha had been recommended to MoEF in 2018, then they directed the State Govt to resubmit the proposal with revised CA scheme. Now revised CA scheme has been approved by DFO and pending with PCCF, BBSR for final approval and communication to MoEF. Mining operation is going on as per High Court Order W.P.(C) No.:19486 of 2016.
- (xvii) Surface right over 22.739 Ha has been granted by State Government vide Letter No. 4904, Dated 05/05/2010
- (xviii) Reserves - Geological Reserves is 1.487 Million Tonnes and Mineable Reserves is 0.859 Million Tonnes (as on 31.05.2021).Based on the present reserve estimates and proposed production program, the life of mine is estimated to be about 6 years, which will increase with planned future exploration, road diversion and slope steepening.
- (xix) Method of Mining - Fully mechanized Open cast mining is proposed to be carried out during the plan period. The operations like digging, excavation and removal of ore will be done with the help of heavy earth moving machineries. Drilling or blasting is not envisaged at present. However, it will be carried out as per requirement in future with necessary statutory approval.
- (xx) Production Details: 0.150 Million TPA Chrome Ore (ROM), max excavation of 0.438 Million CuM per annum. Year wise production details is:



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AGENDA NO.103.19	
Proposal No.	SIA/OR/MIN/66286/2007
File No.	66286/92-MINBI/07-2022
Date of application	13.07.2022
Project Type	Expansion of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Expansion of EC of Kalarangiatta Chromite Mine (ML Area: 23.800 Ha) for increase in production from 0.05 MTPA to 0.15 MTPA Chromite Ore (ROM) with maximum excavation of 0.438 Million Cum per Annum through opencast mining at village Kalarangiatta under Sukinda Tehsil in Jajpur District of Odisha.
Name of the company/Organization	M/s. Ferro Alloys Corporation Ltd
Location of Project	Odisha

Proposal in brief :

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

- (i) This is a proposal for Expansion of EC of Kalarangiatta Chromite Mine (ML Area: 23.800 Ha) for increase in production from 0.05 MTPA to 0.15 MTPA Chromite Ore (ROM) with maximum excavation of 0.438 Million Cum per Annum through opencast mining at village Kalarangiatta under Sukinda Tehsil in Jajpur District of Odisha.
- (ii) The proposal was considered by the Committee to determine the "Terms of Reference (ToR)" for undertaking detailed EIA study for the purpose of obtaining Environmental Clearance in accordance with the provisions of the EIA Notification, 2006 and amendment thereafter.
- (iii) As per EIA Notification dated 14th Sep, 2006 as amended from time to time, the project falls under Category "B", Project or Activity 1(a) – Mining of Minerals.
- (iv) The proposed project is for M/s Ferro Alloys Corporation Ltd. for expansion of Kalarangiatta Chromite mines for increase in production from 0.05 MTPA to 0.15 MTPA Chrome Ore (ROM) with maximum excavation of 0.438 Million cum per annum over an mining lease area: - 23.80Ha., at village – Kalarangiatta, Tahasil – Sukinda, Dist – Jajpur, Odisha of Sri. Biswanath Sahoo, (Authorized Signatory).
- (v) Site Location and Connectivity - The Kalarangiatta Chromite Mine Lease is spread over an area of 23.800 ha and it falls in Survey of India Topo Sheet Open Series Map No. F45N16, F45T09, F45T13 & F45U1 (73G/12) with co-ordinates Latitude: 21° 01' 00.57" N to 21° 01' 29.29" N and Longitude: 85° 44' 18.96" E to 85° 44' 38.02" E. Kalarangiatta Chromite Mine is situated in Jajpur district of Odisha. Tomka Mangalpur Highway passes along the northern boundary of the lease area. Tomka Railway Station is situated about 26.08 km (aerial distance) in ENE-direction from lease area. Biju Patnaik International Airport, Bhubaneswar is about 85.87 km (aerial distance) in S-direction from lease area.
- (vi) Topography - The entire lease area is a flat terrain having a gentle slope of 20° from South to North. Maximum elevation : 108 mRL in the Southern Part. Minimum elevation : 96 mRL in the Northern Part. There is no seasonal or perennial surface water body in the mine lease area. Damsal nala, flows next of ML area in N, forms the major drainage of the study area. HFL is at 86mRL. Bottommost elevation of the surrounding lease area is 96mRL.



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Decision of Authority:

After detailed deliberation in the matter, the Authority decided to defer the proposal with the following observation:

- The approved cost of implementation of the cluster EMP is Capital Cost-40.00Lakhs & Recurring cost-15.00Lakhs. Accordingly, the proportional cost of implementation of EMP of this lessee will amount to Rs. 2.50 Lakhs as capital cost & 0.95 Lakhs as recurring cost. However, the PP has submitted a separate EMP with capital cost of Rs. 2.00 Lakhs as capital cost & Rs.40,000/- as recurring cost.

The PP shall submit a revised EMP in line with the approved cluster EIA/EMP with budgetary allocation with a Capital Cost of Rs. 2.50Lakhs & recurring cost of Rs.0.95Lakhs/annum along with an undertaking to implement the EMP within a specific time period. Further, in addition to the undertaking the PP shall also give in writing that any change in EMP cost shall be borne by them.

The CER cost will address the concerns raised during the public consultation process in physical terms and it shall be part of the EMP as per the provision of OM No.22-65/2017-IA.III dated 30.09.2020 of MoEF & CC, Govt for compliance of public hearing issues raised during public consultation.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


25.12.2022
Chairman, SEIAA



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- (x) Distance from nearest road bridge-4.98 km, village road-0.05 km
- (xi) Whether it is part of cluster -Yes, total lease area under cluster-1 is 55.79 Ha(Anjira-54.98 Ha + Makundapur-0.81 Ha) for which already EIA and EMP approved by SEAC on 03.08.2021 and in this regards a letter was issued by SEIAA, Odisha vide letter no. 2327/SEIAA dated 31.08.2021 for individual application with required documents and now individual application applied by PP.
- (xii) Whether EC obtained earlier-Yes
- (xiii) Date of approval of mining plan- the Deputy Director of Geology, Bhubaneswar on 06.05.2022.
- (xiv) Production capacity per annum-30660 cum/annum (max.), total production in 5 years period-153300 cum, Geological reserve-564329 cum and Mineable reserve-427140 cum.
- (xv) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- (xvi) Any deficiencies/omission have been noticed in the above documents-**Nil**

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 03.08.2021 and the SEAC have approved the EIA report/EMP in cluster approach and has recommended that the SEIAA may consider to grant EC to individual lease (for 15 nos. quarry leases) in cluster after receipt of individual applications from the lessee in cluster along with following documents as follows:

- i) Filled in Modified Checklist.
- 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 on the following:
 - a) Not to use wagon drilling blasting has to be submitted.
 - b) 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.
 - c) PP will submit the Traffic Density study report at Crusher points along with silt management plan to arrest or removal of in-grassed silts to surrounding agricultural fields, if any.



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AGENDA NO.103.18	
Proposal No.	SIA/OR/MIN/76823/2020
Date of application	10.05.2022
File No.	76823/703-MINB1/05-2022
Project Type	Proposal for 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 for grant of EC of Anjira Black Stone quarry No-12 (Cluster Serial No-1A/9), (Khata No-1729, Plot No-1385(p)) over an area of 6.00 acres or 2.43 hacters in village Anjira under Dharmasala Tahasil of Jajpur District, Odisha.
Name of the company/Organization	Smt. Laxmipriya Prusty Propitor-Maa Tarini Stone Crusher, At-Patala, Dist-Jajpur
Location of Project	Odisha

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of Stone from Anjira Black Stone quarry No-12 (Cluster Serial No-1A/9), (Khata No-1729, Plot No-1385(p)) over an area of 6.00 acres or 2.43 hacters in village Anjira under Dharmasala Tahasil of Jajpur District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45U1 bounded by Latitude: 20°50'34"N to 20°50'44"N and longitudes of 86°02'18"E to 86°02'25"E.
 - (iii) The mining lease is an identified sairat source in the DSR. Anjira Black Stone quarry No-12 (Cluster Serial No-1A/9) sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, D.L.C., PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (viii) Whether submitted scrutiny fee- Yes, of Rs. 1000/- vide e-Challan Ref No.33576C03C6 dated 10.05.2022.
 - (vi) Distance from nearest sanctuary/ESZ- Kapilash WLS-28.0 Km
 - (vii) Whether the lease area coming in DLC report-No, clarified by the Tahasildar, Dharmasala, vide letter Nil dated 19.07.2022.
 - (viii) Whether the lease area reflecting in DSR-Yes
 - (ix) Method of mining-Semi-mechanized



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- (xxvii) Whether EC obtained earlier-Yes
(xxviii) Date of approval of mining plan- the Deputy Director of Geology, Bhubaneswar on 08.03.2022.
(xxx) Production capacity per annum-42034 cum/annum (max.), total production in 5 years period-210170 cum, Geological reserve-3131289 cum and Mineable reserve-2638853 cum.
(xxxix) 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
(xxxii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 03.08.2021 and the SEAC have approved the EIA report/EMP in cluster approach and has recommended that the SEIAA may consider to grant EC to individual lease (for 5 nos. quarry leases) in cluster after receipt of individual applications from the lessee in cluster along with following documents as follows:

- i) Filled in Modified Checklist.
- 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 on the following:
 - a) Not to use wagon drilling blasting has to be submitted.
 - b) 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.
 - c) PP will submit the Traffic Density study report at Crusher points along with silt management plan to arrest or removal of in-grassed silts to surrounding agricultural fields, if any.

Decision of Authority:

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

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 42034 cum in 1st year and 42034 cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR.
- The Project Proponent (lease holder) shall deposit Rs.3,60,000/-, with the respective District Environment Society for raising 800 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs.2.00 Lakhs as Capital Cost & Rs.40000/- as Recurring Cost, as proposed within the first three years of start of mining activities.


22/12/22
Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


29.12.2022
Chairman, SEIAA



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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 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


23.12.2022
Chairman, SEIAA

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AGENDA NO.103.25	
Proposal No.	SIA/OR/MIN/295266/2022
Date of application	14.12.2022
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 Bhanjakkia Morrum Quarry over an area of 1.42 acres or 0.574 hectares in village Bhanjakkia under Raruan Tahasil in Mayurbhanj District Odisha.
Name of the company/Organization	Sri Manoj Kumar Ghosh, S/o-Janmejy Ghosh, At/Po/Ps-Rasgovindpur, 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 SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Bhanjakkia Morrum Quarry over an area of 1.42 acres or 0.574 hectares in village Bhanjakkia under Raruan Tahasil in Mayurbhanj District Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Sub-collector forwarding letter, KML file, Status of quarry, undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary), and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 338164F03D dated 14.12.2022
- (iv) The EC of Bhanjakkia Morrum Quarry over an area of 1.42 acres or 0.574 hectares in village Bhanjakkia under Raruan Tahasil in Mayurbhanj District Odisha was in favour of Tahasildar, Raruanvide SEIAA letter no. EC22B001OR197583 dated 22.09.2022.
- (v) Present status of quarry- Non-operated.
- (vi) Whether submitted undertaking-Yes, on dated 08.12.2022
- (vii) Whether submitted KML file-Yes during EC application
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Raruan to Sri Manoj Kumar Ghosh (successful bidder) with attaching Tahasildar forwarding letter vide letter no. 2737 dated 04.11.2022.
- (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 co-ordinates by any empanelled agency of ORSAC.



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- 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 State Forest Department. The Project Proponent (lease holder) shall deposit Rs.45,000/- with the respective District Environment Society for raising 100 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


28.12.2022
Chairman, SEIAA



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AGENDA NO.103.26	
Proposal No.	SIA/OR/MIN/293324/2022
Date of application	12.12.2022
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 Janibilli stone quarry over an area of 2.780 acres or 1.125 hectares, at village-Janibilli, Tahasil-Dharakote, District-Ganjam, Odisha.
Name of the company/Organization	M/s. Aariz Construction Pvt. Ltd. Sri Tausifa Tehreem(Authorized person and managing Director) At-flat No. 1/C, tarna Tower, Bomikhal, Bhubaneswar-751010, Dist-Khordha
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 Janibilli stone quarry over an area of 2.780 acres or 1.125 hectares, at village-Janibilli, Tahasil-Dharakote, District-Ganjam, Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Sub-collector forwarding letter, KML file, Status of quarry, undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary), and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 3375D152B7 dated 19.10.2022
- (iv) The EC of Janibilli stone quarry over an area of 2.780 acres or 1.125 hectares, at village-Janibilli, Tahasil-Dharakote, District-Ganjam, Odisha was in favour of Tahasildar, Dharakote vide SEIAA letter no. EC22B001OR168573 dated 17.08.2022.
- (v) Present status of quarry- Non-operated.
- (vi) Whether submitted undertaking-Yes, on dated 08.12.2022
- (vii) Whether submitted KML file-Yes during EC application
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Dharakote to M/s. Aariz Construction Pvt. Ltd. (successful bidder) with attaching Tahasildar forwarding letter vide letter no. 3470 dated 13.10.2022.
- (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 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 sciaaodisha@gmail.com.



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- c. **Intimation of EC:**-The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d. **Tree Plantation:** -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.90,000/- with the respective District Environment Society for raising 200 plants of native species within 2 years in a suitable location adjoining to quarry.
- e. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the 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.103.27	
Proposal No.	SIA/OR/MIN/293311/2022
Date of application	15.12.2022
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 Bhanra Sand Quarry over an area of 5.00 Ha or 12.35 Ac in village Bhanra under Karanjia Tahasil of Mayurbhanj District, Odisha.
Name of the company/Organization	Md. Mahammad Asarful S/o- Late Md. Ajhar Alli, At-Chadheibhole, Po-Ghosda, Ps-Karanjia, Dist-Matyurbhanj
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 Bhanra Sand Quarry over an area of 5.00 Ha or 12.35 Ac in village Bhanra under Karanjia Tahasil of Mayurbhanj District, Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Sub-collector forwarding letter, KML file, Status of quarry, undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary), and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 33760FDB30 dated 24.10.2022
- (iv) The EC of Bhanra Sand Quarry over an area of 5.00 Ha or 12.35 Ac in village Bhanra under Karanjia Tahasil of Mayurbhanj District, Odisha was in favour of Tahasildar, Karanjia vide SEIAA letter no. 9308/SEIAA dated 19.10.2020.
- (v) Present status of quarry- operated.
- (vi) Whether submitted undertaking-Yes
- (vii) Whether submitted KML file-Yes through Email
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Karanjia to Md. Mahammad Asarful (successful bidder) with attaching Tahasildar forwarding letter vide letter no. 3818 dated 20.10.2022.
- (ix) 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 to **defer the case** and sought additional information on the following:

“Mining has been carried out by the PP without transfer of EC. The Tahasildar shall submit an explanation why mining was carried out without transfer of EC which is a violation of stipulated condition of EC Order granted by SEIAA vide letter no. 9308/SEIAA dated 19.10.2020”.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.103.28

Proposal No.	SIA/OR/MIN/294642/2022
Date of application	28.11.2022
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 Dumerta-1 stone quarry area of 6.0 acre or 2.428hac in Dumerta village of Bisra Tahasil Sundargarh District.
Name of the company/Organization	Sri Pramod Kumar Pandey S/o-Late Bijay Shankar Pandey, Bisra Dahar Road, Rourkela, Dist-Sudargarh
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 Dumerta-1 stone quarry area of 6.0 acre or 2.428hac in Dumerta village of Bisra Tahasil Sundargarh District.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Sub-collector forwarding letter, KML file, Status of quarry, undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary), and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 337B2630C0 dated 09.11.2022
- (iv) The EC of Dumerta-1 stone quarry area of 6.0 acre or 2.428hac in Dumerta village of Bisra Tahasil Sundargarh District was in favour of Tahasildar, Bisra vide SEIAA letter no. EC22B001OR197723 dated 22.07.2022.
- (v) Present status of quarry- Non-operated
- (vi) Whether submitted undertaking-Yes
- (vii) Whether submitted KML file-Yes through Email
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Bisra to Sri Pramod Kumar Pandey (successful bidder) with attaching Tahasildar forwarding letter vide letter no. 2485 dated 22.11.2022.
- (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 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.

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- c. **Intimation of EC:**-The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d. **Tree Plantation:** -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.1,35,000/- with the respective District Environment Society for raising 300 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.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA



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14.12.2022, 15.12.2022 and 16.12.2022**

AGENDA NO.103.29	
Proposal No.	SIA/OR/MIN/292976/2022
Date of application	15.12.2022
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 Jhaddumuria Stone Quarry II over an area of 8.12 Ac or 3.286 Ha in village Jhaddumuria under Karanjia Tahasil of Mayurbhanj District, Odisha.
Name of the company/Organization	M/s. Fortune Associates Private Limited Sri Manoj Kumar Munda 2 nd Floor, Flat No. 202, Shree Niketan Apartment, barbil, 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 Jhaddumuria Stone Quarry II over an area of 8.12 Ac or 3.286 Ha in village Jhaddumuria under Karanjia Tahasil of Mayurbhanj District, Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Sub-collector forwarding letter, KML file, Status of quarry, undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary), and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 3375A24AA5 dated 16.10.2022
- (iv) The EC of Jhaddumuria Stone Quarry II over an area of 8.12 Ac or 3.286 Ha in village Jhaddumuria under Karanjia Tahasil of Mayurbhanj District, Odisha was in favour of Tahasildar, Karanjia vide SEIAA letter no. EC22B001OR189926 dated 06.05.2022.
- (v) Present status of quarry- Non-operated
- (vi) Whether submitted undertaking-Yes
- (vii) Whether submitted KML file-Yes through Email

- (i) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Karanjia to M/s. Fortune Associates Private Limited(successful bidder) with attaching Tahasildar forwarding letter vide letter no. 3611 dated 26.09.2022.
- (ii) 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.

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- 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 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.103.30	
Proposal No.	SIA/OR/THE/289000/2022
Date of application	13.12.2022
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 proposal of (2X30) MW, Phase I, Coal Based Captive Thermal Power Plant at Village Bijaychandrapur, Tahasil Kujang, Paradeep in Jagatsinghpur Dist. by M/s Essar Power Orissa Ltd.
Name of the company/Organization	M/s. Arcelormittal Nippon Steel India Ltd. At-Udayabata, Post-Paradip, District-Jagatsinghpur, Odisha, Pin-754142
Location of Project	Odisha

Proposal in brief:

- (i) The highlights of the proposal submitted by the applicant and clarification submitted thereafter are given as under.
- (ii) This is a proposal Transfer of proposal of 2X30) MW, Phase I, Coal Based Captive Thermal Power Plant at Village Bijaychandrapur, Tahasil Kujang, Paradeep in Jagatsinghpur Dist. by M/s Essar Power Orissa Ltd..
- (iii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter, undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary), earlier EC compliance etc.
- (iv) The proposal of 2X30) MW, Phase I, Coal Based Captive Thermal Power Plant at Village Bijaychandrapur, Tahasil Kujang, Paradeep in Jagatsinghpur Dist. by M/s Essar Power Orissa Ltd was in favour of M/s. Essar Power (Orissa) Ltd. vide SEIAA letter no. 219/SEIAA dated 16.04.2011.
- (v) Present status of quarry-working and submitted EC compliance
- (vi) Whether KML file submitted-No
- (vii) Whether undertaking submitted-Yes, undertaking in Court paper on dt. 09.08.2022
- (viii) Now, the project proponent applied proposal for transfer of EC as company name changed from the name M/s. Essar Power (Orissa) Ltd. to M/s. Arcelormittal Nippon Steel India Ltd. with attaching NOC from Essar Power (Orissa) Ltd. letter vide letter no. Nil dated 29.01.2021.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – No, as no provision for SEAC recommendation in Parivesh Portal.

Decision Of Authority:

After detailed deliberation on the matter, the Authority decided as follows:

- Transfer of EC is allowed with additional conditions as per MoEF & CC, GoI OM No. J-15011/01 /2018-IA.I(T) dated 19.11.2018 applicable for thermal power plants.


Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


23.12.2022
Chairman, SEIAA





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AGENDA NO.103.31	
Proposal No.	SIA/OR/MIN/295257/2022
Date of application	14.12.2022
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 Jambhira River Sand Bed Stretch No-06 over an area of 12.35 acres or 5.00 hectares in village Rukuni, Pariakuli, Chitrada & Sildha under Morada Chitrada Tahasil in Mayurbhanj District, Odisha.
Name of the company/Organization	M/s. Fortune Group Sri Manoj Kumar Ghosh Managing Partner Fortune Group Flat No. 312, Asima residency, Kalarahanga, Patia, Bhubaneswar-751024, Dist-Khordha
Location of Project	Odisha

Proposal in brief :

- (viii) 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.
- (ix) This is a proposal Transfer of EC of Jambhira River Sand Bed Stretch No-06 over an area of 12.35 acres or 5.00 hectares in village Rukuni, Pariakuli, Chitrada & Sildha under Morada Chitrada Tahasil in Mayurbhanj District, Odisha.
- (x) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, KML file, Status of quarry, undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary), and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 338164EA87 dated 14.12.2022
- (xi) The EC of Jambhira River Sand Bed Stretch No-06 over an area of 12.35 acres or 5.00 hectares in village Rukuni, Pariakuli, Chitrada & Sildha under Morada Chitrada Tahasil in Mayurbhanj District, Odisha was in favour of Tahasildar, Morada, Chitrada vide SEIAA letter no. 1470/SEIAA dated 30.06.2021.
- (xii) Present status of quarry- Non-operated
- (xiii) Whether submitted undertaking-Yes on dated 08.12.2022
- (xiv) Whether submitted KML file-Yes through Email
- (xv) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Morada, Chitrada to M/s. Fortune Group (successful bidder) with attaching Tahasildar forwarding letter vide letter no. 2984 dated 05.12.2022.
- (xvi) 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

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- 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:** -(i) 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.
(ii) The KML file of the project site shall be e-mailed (seiaaodisha@gmail.com).
- c. **Intimation of EC:** -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d. **Tree Plantation:** -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.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