



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

AGENDA NO.100.01	
Proposal No.	SIA/OR/MIN/77359/2017
File No.	77359/734-MINB1/05-2022
Project Type	Fresh EC
Category	B1
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Mining of Iron Ore from Netrabandha Pahar Iron Ore Block with Total Excavation of 2.680 MTPA [2.0 MTPA (ROM), OB- 0.680 MTPA] along with 2x100 TPH Mobile Crusher in the mine lease area of 139.223 Ha, located at village Baladihi, Tehsil Koira, District Sundargarh, Odisha
Name of the company/Organization	M/s Bhushan Power and Steel 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 :

- (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 EC for mining of iron ore from Netrabandha Pahar Iron Ore Block with Total Excavation of 2.680 MTPA [2.0 MTPA (ROM), OB- 0.680 MTPA] along with 2x100 TPH Mobile Crusher in the mine lease area of 139.223 Ha, located at village Baladihi, Tehsil Koira, District Sundargarh by M/s Bhushan Power and Steel Limited filed by Sri. Rakesh Kumar Khandelwal, (EVP-cum-Whole Time Director)
- (iii) Netrabandha Pahar iron ore block mining lease was granted in favour of M/s Bhushan Power & Steel Limited (BPSL) for period of 50 years through e-auction process for winning iron-ore for non-captive purpose. Government of Odisha has issued the Letter of Intent (LoI) for grant of mining lease for Netrabandha Pahar Block for Iron Ore over an area of 139.00 Ha vide its letter no.5283/SM.IV(Misc)SM- 52/2017/SM, dt. 24.06.2017. The corrigendum was issued for 139.223 Ha vide letter no. IV(Misc)SM-52/2017/6285/SM, dt. 27.07.2017 and further, it was extended for a period of 6 months vide letter no.4493/ SM-MC1-MISC-0051-2021 Dt. 11.05.2022. Mining Plan and Progressive Mine Closure Plan was approved by IBM vide Letter No: MP/FM/13-ORI/BHU/2017-18, dated 18.10.2017.
- (iv) BPSL was sub-judice at National Company Law Tribunal (NCLT) since July 2017 and it was managed by Resolution Professional appointed by the Committee of Creditors (COC) till 25th March, 2021. M/s JSW Steel Limited, India's largest steel producer, was the successful Resolution Applicant approved by COC and has taken over possession and management control of BPSL on 26th March 2021, after approval of NCLT. The unit continues to operate with the same name "Bhushan Power & Steel Limited". The project shall continue to undertake statutory clearances and operate in future under the name of



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

- “Bhushan Power & Steel Limited” even though the management possession and management control is with M/s JSW Steel Limited.
- As per LS [Hal-Sabik] certified by Tahasildar, Koira & Director of Mines, Odisha vide Lr.No.359 dated: 08.02.2022 and subsequently vetted by M/s ORSAC, total lease area includes Forest: 112.621 ha and Non-Forest:26.602 ha. Forest Clearance under FC Act,1980 for diversion of 112.621 ha of forest land has also been applied vide Proposal No. FP/OR/MIN/26965/2017 dated 05.07.2017. on 2nd August 2022 FC meeting was conducted and minutes of meeting are awaited. Site Specific Wild Life Conservation Plan is under approval stage.
- (vi) TOR was issued by MoEF&CC, Govt. of India vide letter F.No.IA-J-11015/51/2021-IA.II(M) dated 04th August 2021 for undertaking detailed EIA studies for the project.
- (vii) Baseline monitoring studies has been carried out for the period October 2021 to December 2021 (Winter Season).
- (viii) Public Hearing for this project was conducted on 27.04.2022 at 11.00 A.M at Open ground near Khajuridihi Chowk Baladihi Village under Koira Tehsil of Sundargarh District. The major issues raised in the public hearing were on provision of employment to local people, education, health & medical facilities, electrification of street lights, school bus facility, construction of check dams, water pollution, peripheral development and welfare activities, road maintenance, tree plantation, supply of drinking water facility, R & R for affected families, etc. Action plan for fulfilling the PH commitments has been made.
- (ix) Location & Environmental Sensitivity: The geo-coordinates of the mine lease area is Latitude: 21°52'05.242" N - 21°52'54.542" N, Longitude: 85°17'10.449" E - 85°17'56.810" E. There is no National Park, wildlife sanctuary, biosphere reserve within 10 km radius of the Mine. However, Karo - Karampada elephant corridor is located at about 13.31 km from the mine lease area in NNW direction. Two seasonal nalas are passing in ML area Khajuridihi seasonal nala is passing through the southern side and other one at Norther side of ML area. Porhadihi Nala (0.3 km, SSE) are the nearest water bodies. Baladihi and Biradihi villages are adjacent to the ML area in NE and E direction. The NH-215 passes at 4.7 km NW of the project site. Nearest major railway stations is Nayagarh RS 14.2 km, E.
- (x) Production & Mining Details: Netrabandha Pahar Iron Ore Block proposes to produce total excavation of 2.680 MTPA (2.0 MTPA (ROM)+ OB 0.680) along with 2x100 TPH Mobile Crusher in mine lease area of 139.223 ha located at Baladihi village, Koira Tehsil, Sundargarh District, Odisha. Total mineable reserves are 64.577 million tonnes (Mt) as per the approved mining plan. The mining is proposed to be carried out by fully mechanized method by deployment of earth moving machineries like crawler mounted drill rig, air compressor, backhoe shovels, rock breaker, 25 tonner dumpers etc., will be adopted. During the ensuing plan period, it has been envisaged to make the production of 8 MTPA ROM. Both lateral and depth ward development has been proposed to be undertaken to achieve the targeted production.
- (xi) The benches will be developed systematically following the terrain condition of the area to attain the production of iron ore of 2 million tonnes per annum at the end of 3rd year. The height and width of the benches will be kept at 6m and 10 m respectively for easy vehicular movement. The individual bench faces will be kept at 800 whereas the overall quarry slope angle is proposed to be kept at around 450 with the horizontal. Massive hard iron ore beds/ boulders will be loosened through drilling and blasting. Drilling will be carried out by



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

means of 115 mm dia crawler drill with 610 HP compressor. For secondary breaking hydraulic rock breaker will be deployed. Thus, secondary drilling and blasting is eliminated. Blasting will be carried out with the help of explosives (slurry type) boosters and ANFO and class-VI explosives (TLD, electric detonators and detonating fuse). ROM with SLO, fines, BD will be fed directly to 4x150 TPH mobile screening plants and these screening plants will also be fitted with grizzly. The oversized materials will be fed to 2x100 TPH mobile crushing plant.

- (xii) **Water Requirement:** Total water requirement for the proposed project is about 167 KLD which will be met from Teherai Nala, Ground water and Rainwater. CGWA Application for withdrawal of 4 KLD is applied vide application. no. 21-4/3719/OR/MIN/2022 Dt 24/05/2022 and application for surface water withdrawal is yet to be submitted.
- (xiii) No effluent will be generated due to mining. Sewage generated from toilet blocks would be disposed through septic tank and soak pits/STP.
- (xiv) **Power Requirement:** Total power requirement for the proposed project is 2.5 MW which will be sourced from WESCO. Subsequently, after getting necessary permission from concerned department, power line will be utilized and DG will be used for emergency purpose.
- (xv) **Waste Generation & Management:** During the five year of mining plan period 116624 cum of waste will be generated. The alluvial soil capping the rock bed is the loosen OB that exists in some part of the block. The thickness of the OB is about 1.0 m. This will be removed separately and simultaneously used for plantation. Only temporary storage for top soil is proposed. Proposed generation of waste will be dumping in waste dump site and in the conceptual stage, which will be used for backfilled in 45.632 ha area within mined out pit.
- (xvi) **Rainwater Harvesting:** During the Initial stage of mining BPSL will be considering 3 no of RWH ponds of 6x3x2m which can accommodate 108 cum of rainwater, Considering total RWH pit as 0.066 ha and with a total annual rainfall of 1300 mm and runoff coefficient as 0.65 with a depth of 5 m, it is estimated to harvest 2778.5 cum/annum of rainwater.
- (xvii) Schedule-I species reported in the study area namely Bison, Four horned Antelope, elephant, Leopard cat, Indian Pangolin, Peacock, Indian retel, Flying squirrel, Mouse deer, sloth bear, Rock python. However, they were never spotted/reported in the ML area by locals.
- (xviii) To reduce fugitive dust emissions due to handling of ore, dust suppression systems will be installed at appropriate locations. Plain water type dust suppression system will be provided all around the ore stockpiles. In crushing and screening plant, all dust control measures will be adopted to control the dust emissions within prescribed limit.
- (xix) The Netrabandha Pahar Iron Ore block project of M/S BPSL is adjacent to Baladihi village. Based on the requirement of the project BPSL will acquire 12.787 Ha of private land from the Baladihi village. 53 households of Baladihi village will be affected as either their lands or houses will be acquired for the mining. The compensation and other R&R



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

benefits will be fixed as per the Right to Fair Compensation and Transparency in land acquisition, Rehabilitation and Resettlement Act, 2013 (RFCT LARR Act, 2013).

- (xx) 66.785 ha greenbelt will be developed in the backfilled area, bench plantation, safety zone along both sides of the road and Khajurdihi nala. Greenbelt will be developed in non-operating areas. Shrubs and trees will be planted in encircling rows around the project site. About 3.783 ha is proposed to develop in the first 5 years plan period.
- (xxi) The total capital investment for the proposed mine facilities is about Rs. 205 crore which includes the cost of mine development, plant & machinery, utility facilities. The proposed EMP cost is about Rs. 9.5 crore as capital cost & Rs. 2.75Crores as recurring cost and about Rs. 220 lakh under CSR are proposed for 3 years.
- (xxii) The proposed mine will boost the socio-economic profile of the region and will act as an engine of economic growth for the country and will open-up employment opportunities for the local people in the region.

Whether SEAC recommended the proposal – Yes, the SEAC recommended for grant of Environmental Clearance in its meeting held on 12.10.2022 with stipulated 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.

Decision Of Authority:

After detailed deliberations, the Authority decided **to deferred the proposal for next meeting and ask the PP to submit revised EIA and EMP.**

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

AGENDA NO.100.02	
Proposal No.	SIA/OR/MIN/64563/2021
File No.	64563/88-MINB1/05-2022
Project Type	EC(Expansion)
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Enhancement of production capacity of Iron Ore from 2.99 MTPA to 4.99 MTPA along with 1000 TPH fixed crushing Screening facility at Raileka village in Sundergarh District of Odisha
Name of the company/Organization	M/s. Geetarani Mohanty
Location of Project	Odisha
ToR Date	28.09.2021
Name of the Consultant	M/s Global Tech Enviro Experts Pvt. Ltd.Bhubaneswar

Proposal in brief:

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

- (i) The proposal is for Environmental Clearance for Enhancement in production capacity of Iron Ore from 2.99 MTPA to 4.99 MTPA along with 1000 TPH fixed crushing Screening facility over a ML area of 67.586Ha located in village- Raileka in Sundargarh District by M/s. Geetarani Mohanty filed by Sri Srinibash Sahoo (Managing Partner).
- (ii) Raikela iron ore mine over a mining lease area of 67.586 Ha was initially executed in favor of Smt. Geetarani Mohanty for a period of 20 years w.e.f. 02.07.1991. Subsequently, the lease was transferred in favour of M/s Geetarani Mohanty, a registered firm bearing Registration No 5/92 (Cuttack) on 13.01.1993 with prior approval of the State Govt.
- (iii) The lease was executed on 02.07.1991. Now under section 8A(3) of the MMDR(Amendment) Act, 2015 the state government extended the validity period of the mining lease up to 01.07.2041 i.e. 50 years from the date of original mining lease from 02.07.1991 to 01.07.2041.
- (iv) After obtaining all the statutory clearances, a supplementary lease deed has been executed and registered in favor of lessee vide regd. No. 1721900263 on dated 27.05.2019 which is valid up to 01.07.2041. The state government has allowed to work within the ML area and accordingly, mining operation has been started since 22.08.2019.
- (v) EC was accorded by SEIAA vide SEIAA File No. 41890/08-MNB 1/09-2019 Ref No. 9672/SEIAA, Dated. 23.11.2020 for enhancement in production capacity of iron ore from 0.864 MTPA to 2.99 MTPA.
- (vi) Now the mining operation is being carried out @ 2.99 MTPA by open cast Fully Mechanized method, for which EC has already been accorded.
- (vii) Certified EC Compliance Report for 2.99MTPA production, obtained from MOEF & CC, Eastern regional office, Bhubaneswar vide letter no 109-1019/21/EPE Dated. 24.01.2022. The project proponent has complied most of the EC conditions and some stipulated conditions partially complied.



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

- (vii) Mining Plan with Progressive Mine Closure Plan has been approved by IBM vide letter No: MRMP/A/05-ORI/BHU/2021-22 dt 01.07.2021 for 4.99 MTPA Iron Ore production.
- (ix) Out of the 67.586ha of mining lease area, forest land under DLC category is 66.671ha and 0.915ha is non-forest land. Ministry of environment and forest, Govt. of India has accorded the stage-II (final stage) forest clearance over an area of 66.671ha vide letter no 8-37/2007-FC dated 22.10.2014.
- (x) The lessee has obtained the consent to establish under section 25/26 of the water (PCP) act 1974 and under section 21 of air (PCP) act 1981 for the production capacity of 2.99 MTPA vide the letter no 9818/IND-II-CTE-6420 dated 18.09.2020.
- (xi) The lessee has obtained the consent to operate under section 25/26 of the water (PCP) act 1974 and under section 21 of air (PCP) act 1981 for the production capacity of 2.99MTPA vide the letter no 4063/IND-I-CON-2572 dated 16.03.2022 and is valid up to 31.03.2023.
- (xii) Authorization for hazardous waste management granted vide no IND-IV-HW-1360/7992 dated 07.05.2022 valid up to 31.03.2023.
- (xiii) NOC for ground water withdrawal is obtained vide No CGWA/NOC/MIN/ORIG/2021/10588 dated 31.01.2021 valid upto 30.01.2023.
- (xiv) Location and Connectivity: The ML area is featured under Toposheet F45N1 and bounded by geo coordinates Lat: 210 51' 54.47556" to 210 52' 35.39676" N Long: 85010'32.27952"to 85011'05.16660" E. The mining lease area is approachable from Koira town (8 km) by Bhadrāsahi – Rourkela NH–215. And from Tensa town ship which is on NH – 215 at a distance of 2 km. Nearest Rail is Barsuan Railway station located at 17 km. District Headquarters is at Sundargarh – 110 km from lease area. The nearest water bodies are Sarkunda Nala- 4.2 km, Kuradhi Nadi- 8km and Karo Nala -3km respectively. There is no reserve forest in the core zone. However, the reserve forests found in the buffer zone are as follows - Sarkunda R.F - 2.5 Km (South), Tohra R.F - 3.3km (South), Karo R.F - 9.5km (North-east), Kathmal R.F - 8.2km (East).
- (xv) Topography - The topography of mining lease area is hilly terrain with maximum elevation of the area is 840m AMSL at NW part of the area whereas the lowest elevation is 630m AMSL at eastern part.
- (xvi) The total geological and mineral reserve of iron ore is estimated to be 90.295 MT and 76.316 MT. Proposed production during the plan period is 22950000 MT. The life of mines is 16 years. Open cast fully mechanized method category 'A' (FM) will be used for mining.
- (xvii) Production Details: The year-wise in-situ tentative excavation for the first five years from the date of opening of the mine is given as follows: -

Year	Quarry Name	Total tentative Excavation (MT)	Top Soil (MT)	OB/SB/IB (MT)	ROM (MT)		ROM (MT)	ROM Waste / Ratio (MT/MT)
					Ore * (MT)	Mineral Reject (MT)		
1	2	3	4	5	6	7	8=6+7	9
2021-22	Top Quarry	1746832	Nil	260660	1145934	340238	1486172	1:0.175
	Middle Quarry	1575628	Nil	71800	877118	626710	1503828	1:0.048



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

2022-23	Total	3322460	Nil	332460	2023052	966948	2990000	1:0.111
	Top Quarry	1295490	Nil	116200	1145189	34101	1179290	1:0.099
	Middle Quarry	3948010	Nil	137300	3266352	544358	3810710	1:0.036
	Total	5243500	Nil	253500	4411541	578459	4990000	1:0.051
2023-24	Top Quarry	2784768	Nil	241400	2198505	344863	2543368	1:0.095
	Middle Quarry	2508032	Nil	61400	2400342	46290	2446632	1:0.025
	Total	5292800	Nil	302800	4598847	391153	4990000	1:0.061
2024-25	Top Quarry	3818487	Nil	283800	3281527	253160	3534687	1:0.080
	Middle Quarry	1483293	Nil	27980	1398860	56453	1455313	1:0.019
	Total	5301780	Nil	311780	4680387	309613	4990000	1:0.062
2025-26	Top Quarry	1408906	Nil	126200	1282706	Nil	1282706	1:0.098
	Middle Quarry	4444694	Nil	737400	3707294	Nil	3707294	1:0.199
	Total	5853600	Nil	863600	4990000	Nil	4990000	1:0.173
Grand Total		25014140	Nil	2064140	2070382	2246173	2295000	1:0.090

- (xviii) The proposal is to increase production capacity from existing 2.99 MTPA to 4.99 MTPA. During plan Period 2020-21, to 2025-26 total excavation will be 2,50,14,140 MT consisting 2,29,50,000 MT ROM and 10,32,070 waste generated will be used for internal road maintenance and be disposed at dumping site.
- (xix) During Plan period it has been planned for plantation over an area of 1.60 Ha with 2560 nos. of saplings consisting Mango, Karanj, Chakunda, Neem etc.
- (xx) Water Requirement - Total makeup water requirement for the project is 281.3 KLD out of which 180 KLD from ground source, NOC obtained from CGWA. 88 KLD will be from RWH and 13.3 KLD from recycled water from STP & ETP, during monsoons only 14 KLD will be drawn from ground source and Wheel wash & work shop will run from recycled water.
- (xxi) Power Requirement - Presently about 240 KW power is used. The Power Requirement is about 1400KW and the source is from WESCO. About 30KW will be sourced from solar power plant and balance 1370KW from State Power Grid.
- (xxii) Manpower - The existing manpower is 351 nos. Additionally 209 persons will get direct employment. The total direct employment after expansion will be 560 nos. Indirectly about 300 persons will be benefited due to opportunities in allied sectoral service, such as logistics, trading, ancillary units, contractual and casual needs, green belt, etc.
- (xxiii) Project Cost - Estimated project cost for expansion project is Rs.100.00 Crore. A sum of ` 660.10 Lakh will be spent towards capital cost for EMP and a sum of ` 51.30 Lakh will be spent towards annual recurring cost of EMP. The PP has allocated 100Lakhs towards compliance of issues raised during Public Hearing.



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

- (xxiv) The baseline data on micro- meteorology, ambient air quality, Water quality, noise level, soil and flora & fauna are collected during Summer Season (Mar 2021 – May 2021).
- (xxv) Public Hearing was conducted on 13.04.2022 at Geetarani Project Upper primary School. The major issues raised during public hearing were on provision of employment to local people, education, healthcare facilities, provision of street lights, supply of seed and fertilizer for agriculture, school bus facility, construction of check dams, water pollution, air pollution, peripheral development and welfare activities, road maintenance, tree plantation, skill development, etc. Action plan for fulfilling the PH commitments has been made.
- (xxvi) The Environment Consultant M/s Global Tech Enviro Experts Pvt. Ltd. Bhubaneswar along with the proponent made a detailed presentation on the proposal before the Committee on 08.07.2022.
- (xxvii) The project proponent furnished additional information / documents on the project to SEAC on 25.08.2022.
- (xxviii) The SEAC have appraised the proposal in its meeting dated 02.09.2022 and recommended for grant of Environmental Clearance for the project stipulating various conditions.
- (xxix) This proposal conforms to the item no. 1(a) in the schedule of EIA Notification, 2006 as amended time to time, and the minor mineral extraction project falls under Category B1 as the mining lease area is more than 5 ha and less than 250ha.

Whether SEAC recommended the proposal Yes, the SEAC recommended for grant of Environmental Clearance in its meeting held on 02.09.2022 with stipulated conditions.

Decision Of Authority:

After detailed deliberations, the Authority decided **to deferred the proposal** for next meeting and ask the PP to submit the budgetary provision in EMP and its expenditure.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA
1.12.2022



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

AGENDA NO.100.03	
Proposal No.	SIA/OR/INFRA2/401840/2022
Date of application	17.10.2022
File No.	401840/504-MIS/10-2022
Project Type	Proposal for fresh EC
Category	B
Project/Activity including Schedule No.	8(a) Building and Construction Project
Name of the Project	Proposal for environmental clearance (EC) for "WORLD CLASS ALUMINIUM PARK OF VEDANTA" (Special Purpose Vehicle of Vedanta Limited & IDCO, Odisha) at Jharsuguda District, Odisha.
Name of the company/Organization	M/s. Vedanta Limited (Aluminium & Power) Bhurkhamunda, Jharsuguda 768202
Location of Project	Odisha
ToR issued	N/A
Name of Consultant	M/s. Visiontek Consultancy Services Pvt. Ltd.

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This proposal of environmental clearance for "WORLDCLASS ALUMINIUM PARK OF VEDANTA" (special purpose of Vedanta limited & IDCO, Odisha) over 55.75 acres over an proposed built-up area – 1,45,000 sqm. land in at - Bhurkamunda, PO - Sripura, Dist- Jharsuguda, Odisha of Sri Sunil Gupta.
 - (ii) Under the Project, one Aluminium Park is being proposed to be developed as a state-of-the-art industrial park for downstream metal users/entrepreneurs in related business; who will set up new units within the park and utilize the molten metal from the partner unit (Vedanta Limited). The Aluminium Park would be so developed so as to fulfil comprehensively the functional requirements in terms of common facilities, physical and social infrastructure amidst a green environment. The suggested components that may come up within the Aluminium Park include:
 - a) Warehouses/Storage Facilities
 - b) Common Facility Centers
 - c) Material recycling and handling facilities
 - d) Skill development centers and ITIs
 - e) Landscaped (green) areas, Buffer Zones
 - f) Truck Terminal and Parking facilities.
 - g) Industrial Sheds / Plots
 - (iii) The project falls under category "B" or activity 8 (a)-Building & Construction projects under EIA Notification dated 14th September 2006 as amended from time to time.
 - (iv) **Project Details:** The proposed built-up area is **1,45,000 m²** and plot area - **225,612.2 m²** or 55.75 acres or 22.56Ha. of land have been earmarked for development of the Proposed Aluminium Park. For this project: 15.35Acre of Govt. Land (Non-Forrest Land;



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

unhabitated barren land / Settlements) from IDCO and 40.40Acre Private Land (Semi Agriculture Land).

- (v) **Location and Connectivity:** The project site is located in Jharsuguda District, in Odisha, over 55.75 acres of contiguous land at Jharsuguda, Odisha. It is located on the northeastern side of Vedanta Ltd. existing smelting plant. Site co-ordinates are Latitude 21.81379 and Longitude 84.06779. At present access to the site is through an approach road which is also used by the Sterlite Technologies. It is a 2- lane road at a distance of ~ 3.5 km from NH49 & 9 km from SH10. A 4-lane approach road from proposed downstream aluminium park has been planned. The land parcel of the park falls about 3.5 km from NH 49, which runs from Bilaspur in Chhattisgarh to Kolkata in West Bengal. The State Highway (SH 10), which connects Sambalpur – Jharsuguda – Sundargarh– Rourkela in Odisha, is about 9 km from the Park, Bheden river-4.23 Km (South-West), **Kharkhai Nadi-0.05 Km (West)**, Kathikata R.F-0.50 Km (South).
- (vi) **Seismic Zone:** The project falls under seismic zone-II 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.
- (vii) **Water requirement:** The fresh water requirement is 575 KLD + recycled water requirement is 2142 KLD. Approximately 2182 KLD of wastewater will be generated during the operational phase from domestic as well as from Industrial use. This wastewater generated will be treated in a Common Effluent Treatment Plan (ETP) having capacity of 3000 KLD and domestic waste water will be treated in a STP having capacity of 100 KLD (2X50 KLD). Source water will be from Vedanta Ltd.
- (viii) **Power Requirement:** Power supply requirement of proposed Aluminium Park is around 30 MVA. Incoming power to the proposed project site can be tapped from the existing 4 x 600 MW of Vedanta.
- (ix) **Rainwater harvesting-**200 KLD capacity
- (x) **Solar light** -1% of the total requirement.
- (xi) **Green belt:** The green belt will be developed 7.68 Ha or 34.2 % of the total plot area. Total Green Belt measures 19.8 Ac (34.2 % of the Total Plot Area). No. of tree sapling to be planted-7000 nos.
- (xii) **Solid waste generation & treatment-** Municipal solid waste generation-120Kg/day (organic waste) and 180 Kg/day (Inorganic Waste),100 TPA and mode of disposed through authorized vendor by road transport.
- (xiii) **Project Cost:** The project cost is around Rs. 150 Crores and EMP cost is around Rs. 188 lakhs & Recurring Cost is Rs. 5.55 lakhs.
- (xiv) **Manpower-**100 nos. during construction phase and 1000 nos. during operation phase.
- (xv) Any deficiencies/omission have been noticed in the above documents- Not submitted KML file, land schedule of both govt. land and also Private semi-agricultural land about 40.40Acre are not acquired and converted to gharabari/industrial purposes, as Kharkhai Nadi-0.05 Km (West) not mentioned the details about drainage plan
- (xvi) The proponent along with the consultant M/s Visiontek Consultancy Services Pvt. Ltd. Bhubaneswar, made a detailed presentation before the SEAC.

The committee observed the following:

- a) The proposed Aluminium-park does not fall under item 7 (c) of schedule of EIA Notification, 2006 and amendment thereafter as the proposed Aluminium-park



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

- would not be housing any project/activity falling under category A or B, and at the same time, the total area involved is less than 500 ha.
- b) The MoEF&CC, Govt. of India EIA Notification 2006 and amendment thereafter also stipulates (as clarified by MoEF&CC, Govt. of India vide letter no. 21-139/2015-IA-III, dated 17.08.2016) that if the area of the proposed industrial park / estate is less than 500 ha., but involves building and construction projects more than 20,000 m² and/or development area more than 50 ha. the same would be covered under item 8 (a) and 8 (b) of the schedule to the Notification and thus requiring prior EC from the regulatory authority in the State.
- c) The proposed aluminium park will be set up in an area of less than 500 ha. and not housing any industry of category 'A' or 'B'. But, since the construction area (i.e. 1,45,000 m²) is more than 20,000 m², it will be treated as activity listed at Serial No. 8 (a) of Schedule of EIA notification, 2006 and amendment thereof. The committee also opined that public hearing is not required if the project is coming under serial no. 8 (a) and 8(b) of Schedule of EIA notification, 2006.
- (xvii) Considering the information / documents furnished by the proponent and presentation made by the consultant M/s Visiontek Consultancy Services Pvt. Ltd. Bhubaneswar, the SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions as per **Annexure – C and following additional condition.**
- a) The developer shall develop and furnish SOP for management of secondary dross and SPV management for transporting hot metal for safety and submit the same to SPCB for compliance monitoring.

Whether SEAC recommended the proposal – Yes, the SEAC recommended the proposal in its meeting held on 02.11.2022 for grant of Environmental Clearance valid for 10 years with stipulated conditions as per Annexure – C and following additional condition.

- b) The developer shall develop and furnish SOP for management of secondary dross and SPV management for transporting hot metal for safety and submit the same to SPCB for compliance monitoring.

Decision Of Authority:

After detailed deliberations, the Authority decided to **grant environmental clearance** with usual conditions for building and construction projects along with SEAC specific conditions. Further the Authority stipulates that the PP should conserve 5% of the total energy consumption through solar light.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

AGENDA NO.100.04	
Proposal No.	SIA/OR/THE/213436/2021
Date of application	25.08.2022
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 Extension of EC proposal of Phase-II project of M/s Essar Power (Orissa) Ltd. For 2 × 30 MW coal based captive power plant at Bijaychandrapur, Kujanga Block, Dist-jagatsinghpur
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 Extension of EC proposal of Phase-II project of M/s Essar Power (Orissa) Ltd. For 2 × 30 MW coal based captive power plant at Bijaychandrapur, Kujanga Block, Dist-Jagatsinghpur.
- (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 Extension of EC proposal of Phase-II project of M/s Essar Power (Orissa) Ltd. For 2 × 30 MW coal based captive power plant at Bijaychandrapur, Kujanga Block, Dist-Jagatsinghpur was in favour of M/s. Essar Power (Orissa) Ltd. vide SEIAA letter no. 6748/SEIAA dated 29.05.2019.
- (v) Present status of quarry-60% work completed 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 deliberations, the Authority decided that the transfer of Extension of EC proposal of Phase-II project of M/s Essar Power (Orissa) Ltd. earlier issued by SEIAA, Odisha vide SEIAA letter no. 6748/SEIAA dated 29.05.2019 is allowed with same terms and conditions applicable for EC. The new project authority i.e., M/s Arcelormittal Nippon Steel India Ltd. should comply all the EC conditions.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

AGENDA NO.100.05	
Proposal No.	SIA/OR/MIN/293881/2022
Date of application	23.11.2022
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 Chhaporikoilima Stone quarry over an area of 2.00 acres or 0.809 ha at village-Chhaporikoilima, Tahasil-Ranpur, Dist-Nayagarh
Name of the company/Organization	Sri R.J. Bharat Kumar, At-Vamsi Apartment Gajuwaka, Visakha Patanam, Andhra Pradesh
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 Chhaporikoilima Stone quarry over an area of 2.00 acres or 0.809 ha at village-Chhaporikoilima, Tahasil-Ranpur, Dist-Nayagarh.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary), KML file, Status of quarry.
- (iv) The EC of Chhaporikoilima Stone quarry over an area of 2.00 acres or 0.809 ha at village-Chhaporikoilima, Tahasil-Ranpur, Dist-Nayagarh was in favour of Sri Prafulla Kumar Pradhan vide SEIAA letter no. EC21B001OR198048 dated 30.12.2021.
- (v) Present status of quarry-non-operating
- (vi) Due to non-deposition of bidding amount the lease was cancelled and again auction and new highest bidder is selected and Now, the project proponent applied proposal for transfer of EC from the name Sri Prafulla Kumar Pradhan to Sri R.J. Bharat Kumar, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 4419 dated 19.11.2022.
- (vii) 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:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued vide letter no./EC identification no. EC21B001OR198048 dated 30.12.2021 including the following additional conditions:

1.
 - 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



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

- 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.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.
 - f. The above compliance shall be submitted through online in the Parivesh Portal of MoEF & CC. and also sent by 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



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

AGENDA NO.100.06	
Proposal No.	SIA/OR/MIN/293720/2022
Date of application	23.11.2022
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 Borbarajhar Latrite Stone Quarry-3 over an area of 4.50 acres/1.82 Ha at village-Borbarajhar, tahasil-Ranpur, Dist-Nayagarh.
Name of the company/Organization	Sri Pratap Kishore Mohanty, S/o-Raj Kishore Mohanty, At-Plot No. 610, Cuttck Road, Laxmisagar, 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 Borbarajhar Latrite Stone Quarry-3 over an area of 4.50 acres/1.82 Ha at village-Borbarajhar, tahasil-Ranpur, Dist-Nayagarh.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, KML file, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 337B070339 dated 07.11.2022
- (iv) The EC of Borbarajhar Latrite Stone Quarry-3 over an area of 4.50 acres/1.82 Ha at village-Borbarajhar, Tahasil-Ranpur, Dist-Nayagarh was in favour of Tahasildar, Ranapur vide SEIAA letter no. EC22B001OR185987 dated 18.07.2022.
- (v) Present status of quarry-non-operating
- (vi) Whether submitted KML file-Yes, during earlier EC application
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Ranapur to Sri Pratap Kishore Mohanty, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 4420 dated 19.11.2022.
- (viii) Any deficiencies/omission have been noticed in the above documents- Not submitted the undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary),

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

Decision Of Authority:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued vide letter no./EC identification no. EC22B001OR185987 dated 18.07.2022 including the following additional conditions:

- I.
 - 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



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

- ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.
- b. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at sciaaodisha@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.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.
 - f. The above compliance shall be submitted through online in the Parivesh Portal of MoEF & CC. and also sent by [Email-sciaaodisha@gmail.com](mailto:sciaaodisha@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



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

AGENDA NO.100.07	
Proposal No.	SIA/OR/MIN/293457/2022
Date of application	17.11.2022
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 Ghumal Sand Bed over an area of 12.35 acres or 4.99 hectares in village Ghumal under Jamda Tahasil in Mayurbhanj District, Odisha.
Name of the company/Organization	Sri Satyabrata Mandal S/o-Sri Shivashankar Mandal At/Po-Ichinda, Dist-Mayurbhanj, Odisha-757043
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 Ghumal Sand Bed over an area of 12.35 acres or 4.99 hectares in village Ghumal under Jamda Tahasil in Mayurbhanj District, Odisha.
- (iii) 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. 2000/- vide e-Challan Ref. No. 33767D2A9B dated 31.10.2022
- (iv) The EC of Ghumal Sand Bed over an area of 12.35 acres or 4.99 hectares in village Ghumal under Jamda Tahasil in Mayurbhanj District, Odisha was in favour of Tahasildar, Jamda vide SEIAA letter no. EC22B001OR110146 dated 31.03.2022.
- (v) Present status of quarry-non-operating
- (vi) Whether submitted undertaking-Yes, on dated 15.11.2022
- (vii) Whether submitted KML file-Yes, during earlier EC application
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Jamda to Sri Satybrata Mandal, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 3640 dated 29.10.2022.
- (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:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued vide letter no./EC identification no. EC22B001OR110146 dated 31.03.2022 including the following additional conditions:

1.

- 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.



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

- 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.
- f. The above compliance shall be submitted through online in the Parivesh Portal of MoEF & CC. and also sent by 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


1.12.2022
Chairman, SEIAA



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

AGENDA NO.100.08

Proposal No.	SIA/OR/MIN/293278/2022
Date of application	22.11.2022
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 Ramchandrapur-Vedisahi Jambhira River Sand Bed over an area of 12.35 acres or 5.00 hectares in village Ramchandrapur & Vedisahi under Rasgobindpur Tahasil in Mayurbhanj District, Odisha.
Name of the company/Organization	Sri Atanu Kumar Paul S/o-Gunakar Paul At-Manpur(Majhipada), Po-Ghantua, Ps-Baliapal, Dist-Balasore
Location of Project	Odisha

Proposal in brief :

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Ramchandrapur-Vedisahi Jambhira River Sand Bed over an area of 12.35 acres or 5.00 hectares in village Ramchandrapur & Vedisahi under Rasgobindpur Tahasil in Mayurbhanj District, Odisha.
- (iii) 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. 2000/- vide e-Challan Ref. No. 3375E18E5F dated 21.10.2022
- (iv) The EC of Ramchandrapur-Vedisahi Jambhira River Sand Bed over an area of 12.35 acres or 5.00 hectares in village Ramchandrapur & Vedisahi under Rasgobindpur Tahasil in Mayurbhanj District, Odisha was in favour of Tahasildar, Rasgobindpur vide SEIAA letter no. EC22B001OR163968 dated 13.04.2022.
- (v) Present status of quarry-non-operating
- (vi) Whether submitted undertaking-Yes, on dated 15.11.2022
- (vii) Whether submitted KML file-Yes, during earlier EC application
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Rasgobindpur to Sri Atanu Kumar Paul, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 3594 dated 09.09.2022.
- (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:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued vide letter no./EC identification no. EC22B001OR163968 dated 13.04.2022 including the following additional conditions:

1.



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

- a. **Boundary Demarcation:** - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.
- b. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at seiaaodisha@gmail.com.
- c. **Intimation of EC:** -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- 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.
- f. The above compliance shall be submitted through online in the Parivesh Portal of MoEF & CC. and also sent by 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
1.12.2022



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

AGENDA NO.100.09	
Proposal No.	SIA/OR/MIN/293553/2022
Date of application	22.11.2022
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 Bichhakhandi Black Stone Quarry no-21 over an area of 4.00 acres or 1.618 ha (total cluster-4 area-90.562 acres or 36.65 ha) at village-Bichhakhandi, Tahasil-Dharmasala, Dist-Jajpur.
Name of the company/Organization	Sri Debendra Kumar Jena S/o-Sri Sridhar Jena, At/Po-Manatira, Ps-Jakhpura, Dist-Jajpur
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 Bichhakhandi Black Stone Quarry no-21 over an area of 4.00 acres or 1.618 ha (total cluster-4 area-90.562 acres or 36.65 ha) at village-Bichhakhandi, Tahasil-Dharmasala, Dist-Jajpur.
- (iii) 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. 337AC8AEE8 dated 03.11.2022
- (iv) The EC of Bichhakhandi Black Stone Quarry no-21 over an area of 4.00 acres or 1.618 ha (total cluster-4 area-90.562 acres or 36.65 ha) at village-Bichhakhandi, Tahasil-Dharmasala, Dist-Jajpur was in favour of Sri Mrutyunjay Deo (earlier lessee/highest bidder) vide SEIAA letter no. EC22B001OR176262 dated 04.05.2022.
- (v) Present status of quarry-non-operating
- (vi) Whether submitted undertaking-Yes, on dated 14.11.2022
- (vii) Whether submitted KML file-Yes, during earlier EC application
- (viii) Due to non-payment of govt. dues the lease was cancelled and fresh auction has been made in favour of present lessee. Now, the project proponent applied proposal for transfer of EC from the name Sri Mrutyunjay Deo (earlier lessee/highest bidder) to Sri Debendra Kumar Jena, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 4718 dated 28.10.2022.
- (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:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued vide letter no./EC identification no. EC22B001OR176262 dated 04.05.2022 including the following additional conditions:

1.

- 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



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

- 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.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.
- f. The above compliance shall be submitted through online in the Parivesh Portal of MoEF & CC. and also sent by 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


1.12.2022
Chairman, SEIAA



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

AGENDA NO.100.10

Proposal No.	SIA/OR/MIN/292697/2022
Date of application	19.11.2022
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 Jatamundia Sand Quarry (River-Mahanadi) over an area of 12.35 Acres or 4.990 Hectares at Village Jatamundia under Damapada Tahasil of Cutack District, Odisha.
Name of the company/Organization	Sri Braja Kishore Swain S/o-Sri Gajendra Swain At/Po-Madhupur, Ps-Baranga Dist-Cuttack
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 Jatamundia Sand Quarry over an area of 12.35 Acres or 4.990 Hectares at Village Jatamundia under Damapada Tahasil of Cutack District, Odisha.
- (iii) 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. 2000/- vide e-Challan Ref. No. 33754334CD dated 10.10.2022
- (iv) The EC of Jatamundia Sand Quarry over an area of 12.35 Acres or 4.990 Hectares at Village Jatamundia under Damapada Tahasil of Cutack District, Odisha was in favour of Tahasildar, Damapada vide SEIAA letter no. EC22B001OR114988 dated 22.09.2022.
- (v) Present status of quarry-non-operating
- (vi) Whether submitted undertaking-Yes, on dated 18.11.2022
- (vii) Whether submitted KML file-Yes, during earlier EC application
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Damapada to Sri Braja Kishore Swain, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 2468 dated 23.09.2022.
- (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:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued vide letter no./EC identification no. EC22B001OR114988 dated 22.09.2022 including the following additional conditions:

1.
 - 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.



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

- 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.
- f. The above compliance shall be submitted through online in the Parivesh Portal of MoEF & CC. and also sent by 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


11.2.2022
Chairman, SEIAA



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

AGENDA NO.100.11

Proposal No.	SIA/OR/MIN/292737/2022
Date of application	22.11.2022
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 Badanagena Sand Bed (River-Brahamani) over an area of 12.20 acres/4.937 Ha in the village-Badanagena, tahasil-Dhenkanal, Dist-Dhenkanal.
Name of the company/Organization	Sri Bijay Kumar Sahoo S/o- Sri Prafulla Kumar Sahoo At-Chaulia, Po-Neulapoi, Ps-Gondia, Dist-Dhenkanal
Location of Project	Odisha

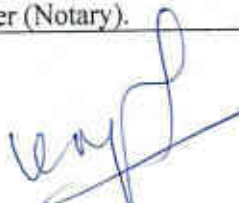
Proposal in brief :

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Badanagena Sand Bed over an area of 12.20 acres/4.937 Ha in the village-Badanagena, tahasil-Dhenkanal, Dist-Dhenkanal.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry, and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 337552E931 dated 11.10.2022
- (iv) The EC of Badanagena Sand Bed over an area of 12.20 acres/4.937 Ha in the village-Badanagena, tahasil-Dhenkanal, Dist-Dhenkanal was in favour of Tahasildar, Dhenkanal vide SEIAA letter no. EC22B001OR110806 dated 07.09.2022.
- (v) Present status of quarry-non-operating
- (vi) Whether submitted undertaking-No
- (vii) Whether submitted KML file-No
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Dhenkanal to Sri Bijaya Kumar Sahoo, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 6938 dated 09.09.2022.
- (ix) Any deficiencies/omission have been noticed in the above documents- Not submitted undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary).

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

Decision Of Authority:

After detailed deliberations, the Authority decided to seek clarification from PP through ADS for submission of KML file and undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary).


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

AGENDA NO.100.12

Proposal No.	SIA/OR/MIN/293551/2022
Date of application	22.11.2022
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 Bichhakhandi Black Stone Quarry no-16(cluster sl. No.-4C/12) over an area of 2.00 acres or 0.809 ha (total cluster-4 area-90.562 acres or 36.65 ha) at village-Bichhakhandi, Tahasil-Dharmasala, Dist-Jajpur.
Name of the company/Organization	Sri Sandeep Barun Jena S/o-Sri Debendra Jena, At/Po-Manatira, Ps-Jakhapura, Dist-Jajpur
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 Bichhakhandi Black Stone Quarry no-16(cluster sl. No.-4C/12) over an area of 2.00 acres or 0.809 ha (total cluster-4 area-90.562 acres or 36.65 ha) at village-Bichhakhandi, Tahasil-Dharmasala, Dist-Jajpur.
- (iii) 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. 337AB96C3A dated 02.11.2022
- (iv) The EC of Bichhakhandi Black Stone Quarry no-16(cluster sl. No.-4C/12) over an area of 2.00 acres or 0.809 ha (total cluster-4 area-90.562 acres or 36.65 ha) at village-Bichhakhandi, Tahasil-Dharmasala, Dist-Jajpur was in favour of Smt. Laxmipriya Prusty (earlier lessee/highest bidder) vide SEIAA letter no. EC22B001OR124105 dated 07.06.2022.
- (v) Present status of quarry-non-operating
- (vi) Whether submitted undertaking-Yes, on dated 14.11.2022
- (vii) Whether submitted KML file-Yes, during earlier EC application
- (viii) Due to non-payment of govt. dues the lease was cancelled and fresh auction has been made in favour of present lessee. Now, the project proponent applied proposal for transfer of EC from the name Smt. Laxmipriya Prusty (earlier lessee/highest bidder) to Sri Sandeep Barun Jena, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 4715 dated 28.10.2022.
- (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:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued vide letter no./EC identification no. EC22B001OR124105 dated 07.06.2022 including the following additional conditions:

1.

- 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



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

- 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.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.
 - f. The above compliance shall be submitted through online in the Parivesh Portal of MoEF & CC. and also sent by 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


7-12-2022
Chairman, SEIAA



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

AGENDA NO.100.13

Proposal No.	SIA/OR/MIN/400290/2022
Date of application	01.10.2022
File No.	400290/810-MINB2/10-2022
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Mansurkota Stone Quarry over an area of 12.00 Acres or 4.856 Ha. in Village- Mansurkota under Konisi Tahasil of Ganjam District of Odisha.
Name of the company/Organization	TATA Steel Special Economic Zone Ltd. Sri Umesh Sharma (Project Head) Project Office, Near Hanuman Temple, Maniapalli, Berthampur, Dist-Ganjam, Pin-761103
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- I. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of stone from of Mansurkota Stone Quarry over an area of 12.00 Acres or 4.856 Ha. in Village- Mansurkota under Konisi Tahasil of Ganjam District of Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 74A/12 (E45A12) bounded by Latitude: 19°17'24.17" N to 19°17'31.17" N and Longitude: 84°54'04.60" E to 84°53'04.20" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Mansurkota Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Konisi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-I, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes, through Email
 - (vi) Submitted scrutiny fee of Rs. 1000/- through e-Challan Ref. Id-336F323AE4 dated 08.09.2022.
 - (vii) Distance from nearest sanctuary/ESZ- Nalabana WLS-59.0km
 - (viii) Whether the lease area coming in DLC report-No, submitted by Tahasildar, Konisi vide letter no. Nil dated 08.09.2022.
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-2.10 km, village road -0.25 km
 - (xii) Whether it is part of cluster -No
 - (xiii) Whether EC obtained earlier-No



Minutes of 100th Meeting of SEIAA, Odisha Held on 24.11.2022

- (xiv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Berhampur on 23.08.2022.
- (xv) Production capacity per annum-50050 cum/annum (max.), total production in 5 years period-250250 cum, Geological reserve-388455 cum and Mineable reserve-264973 cum.
- (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
- (xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **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 05.11.2022 and the SEAC recommended the proposal for EC with usual conditions for stone quarry.

Decision of Authority:

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

- i. Maximum depth of mining 6.0meter and maximum quantity of extraction shall be limited to 50050 cum in 1st year and 50050 cum in the 2nd year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA