

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- iii) List of machinery equipments with capacities.
- iv) Details of Air Pollution control measures to control stack emission as well as fugitive emission to ensure PM, PM₁₀ and PM_{2.5} pollutants shall be within permissible limits.
- v) Regular health check-up of employees and proper care to be taken to prevent silicosis.
- vi) Safety measures to be followed for transportation and storage of clinker.
- vii) Provision to be kept for Electric HAG (Hot Air Generator).
- viii) Measures for quality control set up for cement.
- ix) Basic facilities shall be provided for labours working at the project site.
- x) Details of storage facility of raw materials and its conveying system to silo.
- xi) Detail mitigation programme for emission of criteria pollutants and toxicants from different unit operations and their necessary control measures shall be provided. Health risk assessment should also be included in the above study.

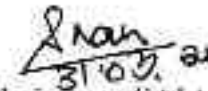
Decision of Authority: Approved

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


Member Secretary, SAIA

APPROVED BY

Member, SAIA


31.03.24
Chairman, SAIA

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

PARIYESH 2.0, AGENDA No.161.22	
Proposal No	SIA/OR/IND1/455736/2023
Date of application	13.02.2024
File no.	155736/11-IND1/02-2024
Project Type	New proposal for ToR
Category	B1
Project/Activity including Schedule No.	3(A) Cement Plants
Name of the Project	Proposal for ToR of M/s. Infrastructure For Proposes to Installation of A Cement Grinding Unit of Capacity 0.015 Mtp (15000 Tonne) of PPC, OPC and Slag Cement to use Used As Raw Material For Paver Block And Chequered Tiles Manufacturing Unit. The Total Project Area Is Of 0.853 Acre Located At Idco Plot No. 2/A/1 & 2/A/2 Kh. No. 1068, Revenue Plot No. 37/P Revenue Mouza- Ekatali, Dist-Jharsuguda Of Sri Arun Mudra
Name of the company/Organization	Sri Arun Mudra
Location of Project	at IDCO Plot No. 2/a/1 & 2/A/2 Kh. No. 1068, Revenue Plot No. 37/P Revenue Mouza- Ekatali, Dist-Jharsuguda
ToR Date	NA
Name of the Consultant	M/s. Envormin Consultancy Pvt. Ltd. Bhubaneswar, Odisha

- 1. Proposal in brief:** The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
The PP have requested to delist the proposal vide E mail on dated 19.02.2024 as they have submitted revised proposal for Terms of Reference (TOR). The Committee recommended delist the proposal.
- 2. Whether SEAC recommended the proposal –** The proposal was placed in the SEAC meeting held on 28.02.2024 and Returned in present form with view that The PP have requested to delist the proposal vide F mail on dated 19.02.2024 as they have submitted revised proposal for Terms of Reference (TOR). The Committee recommended delist the proposal.

Decision of Authority: Delisted

After detailed deliberation in the matter, the authority decided to delist the proposal as per the recommendation of SEAC.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA

Minutes of 161st Meeting of SEiAA, Odisha held on 20.03.2024 & 21.03.2024

PARIVESH 2.0, AGENDA No.161.23	
Proposal No.	SIA/OR/IND/456984/2023
Date of application	02.02.2024
File no.	456984/01-IND/12-2023
Project Type	New proposal for ToR
Category	B1
Project/Activity including Schedule No.	2(b) Mineral beneficiation
Name of the Project	Proposal for ToR for Chrome ore beneficiation plant over an area of 3.020 acre with throughput capacity of 19,000 TPA of M/s Nilachakra Mineral Private Limited at Suanari village, P.O. Sapha, District Cuttack, Odisha
Name of the company/Organization	Sri Satish Kumar Rout
Location of Project	At Suanari village, P.O. Sapha, District Cuttack, Odisha
ToR Date	NA
Name of the Consultant	M/s. Kalyani Laboratories 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:

16. 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.
17. This proposal is for Terms of Reference (ToR) for obtaining Environmental Clearance of M/s Nilachakra Mineral Private Limited for Proposed Chrome ore beneficiation plant over an area of 3.020 acres with throughput capacity of 19,000 TPA at Suanari village, P.O. Sapha, District Cuttack of Sri Satish Kumar Rout
18. **Category:** This project falls under Category 'B' under 2(b) Mineral Beneficiation as per EIA Notification dated 14th Sept. 2006 and its amendments.
19. **Location and connectivity:** The proposed project is located at Suanari village, P.O. Sapha, District Cuttack, Odisha. The land area required for the project will be 3.020 Acres bearing Khata no. 116/116, Plot No- 528.532 and belongs to the project proponent. The project site is bounded by latitude 20°38'17.66"N to 20°38'22.15"N and longitude 85°50'21.35"E to 85°50'24.92"E. The project is traced in the Survey of India Toposheet no (45T/14. Nearest road is Langi Road which is located at a distance of 1.30km, East side of the proposed project. Nearest railway station is at Charbelia railway station located at a distance of 8.30 Km and NH- 16 is located at a distance of 11.60Km, E from the project site. There is no wild life sanctuary, corridor, National Park, biosphere reserve located within 10Km buffer zone of the project site. Nearest Wildlife Sanctuary is Govindapur Bird Sanctuary which is 25.50km from the project site and another sanctuary is Chandaku Damapada Sanctuary which is located at a distance of 42km.
20. This is a green field project for establishment of Chrome ore Beneficiation plant over an area of 3.020 Acres with throughput capacity of 19,000 TPA and beneficiated ore production will be 13300 TPA.
21. The proposed unit have UDYAM registration certificate through the registration no. UDYAM-OD-07-0047423 dated 23.11.2023 from Govt. of India.
22. The low grade chromia ore will be procured from OMC, Sukinda through auction process.
23. **Summary of products generated by the project:**

Units	Products and By Products	Existing	Additional	After Expansion
TPA	Chrome Ore	—	19000	19000

24. Land use as per mining plan at the end of plan period and at conceptual stage

Sl. No	Description	Area in Sq.m	Area in Ha.
a)	Security Room	8.29	0.000829

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

b)	Office & rest room	167.22	0.016722
c)	Toilet Block	7.43	0.000743
d)	Weigh Bridge & Scale Room	57.14	0.005714
e)	Truck Parking area	686.77	0.068677
f)	Raw material Yard	929.03	0.092903
g)	Factory Shed (Washing Unit)	163.88	0.016388
h)	Pannel room	46.92	0.004692
i)	ETP	78.645	0.0076645
j)	Settling Tank	222.97	0.022297
k)	Finished product go down	313.55	0.031355
l)	Rain water harvesting pond	232	0.0232
m)	Electric substation	37.16	0.003716
n)	Plantation (33%)	4033.0	0.4033
o)	Road Drain and Setback	3489	0.3489
p)	Tailing disposal area	1739.095	0.1739
Total Land area		12221.51	1.222151

25. **Water requirement:** Total water consumption for the proposed project will be 153 KL/day out of which 13 KLD will be the makeup water. About 95% of the water will be recirculated in the process and only 5% of the will be makeup water.
26. **Wastewater details:** There will be no waste water generation from the project. Domestic waste water will be treated through soak pit via septic tank and industrial waste water generated will be treated by settling and reused in the process.
27. **Rainwater harvesting details:** There will be construction of rain water recharge pit used for recharge of rain water in the premises.
28. **Solid waste generation:** The major solid waste will be the tailings generated from beneficiation process. The quantity of tailings to be 5700 TPA having <10% Cr₂O₃. The tailings will be collected & treated with Ferro-Sulphate solution and dried through a filter press.
29. **Mitigation of solid waste generated:** The tailings will be stored in the tailing dump. After drying, the tailing will be blended in the chrome refractory mortar as per the demand of the customer. An area has been demarcated for storage of tailings within the plant premises. After beneficiation the tailings will flow down to the settling tank. The capacity of the tailing disposal area will be 225 sqm which can store dry tailing upto two month. The tailing generated daily basis will be shifted as raw material in the monolithic unit.
30. **Greenbelt:** There are proposed to be planted 1000 nos. of samplings over an area of 0.4033Ha for the proposed project. Plantation will be carried out in the plant premises and boundary wall side of the plant.
31. **Manpower:** The project generates employment opportunities for 15 personneis which includes operator -2, supervisor - 2, 5 no. of semi-skilled labours and 6 no. of unskilled labours.
32. **Project cost:** Total project cost is approx. 360.88 Lakhs rupees. The cost of EMP will be 25 lakhs and CSR cost will be 10 lakhs.
33. **Environment Consultant:** The Environment consultant **M/s. Kalyani Laboratories Pvt Ltd, Bhubaneswar** along with the proponent made a presentation on the proposal before the Committee.
34. The proponent has applied to consider their project as Category-B2 as per MoEF&CC, Govt. of India O.M. No. J/13012/12/2013-IA-II(i), dated 24.12.2013 as throughput of Mineral Beneficiation activity is less than 20,000 TPA involving only physical beneficiation.
35. The MoEF&CC, Govt. of India O.M. No. J/13012/12/2013-IA-II(i), dated 24.12.2013 stipulates the Mineral Beneficiation activity listed in the schedule as Category-B will be treated as Category-B2 with throughput ≤ 20,000 TPA, involving only physical beneficiation.
2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 09.02.2024 and Considering the information / documents furnished by the proponent and presentation made by the consultant **M/s Kalyani Laboratories Pvt Ltd, Bhubaneswar**, the SEAC considered the project as category -B2 as per MoEF&CC, Govt. of India O.M. No. J/13012/12/2013-IA-II(i), dated 24.12.2013 as throughput of Mineral Beneficiation activity is less than 20,000 TPA involving only physical beneficiation and prescribed the following specific ToRs in addition to standard ToRs as per **Annexure – A** for conducting detailed EIA study with exemption of conducting public hearing for the project.
- NOC/permission from Sarpanch for usage of approach road.
 - Study report on the topography, drainage pattern of the area and the water flow gradient for smooth drainage of storm water in the project area.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- ii) Agreement copy (MOU) with the suppliers for procurement of raw materials.
- iv) NOC/permission for withdrawal of ground water along with permission from Water Resource Deptt., Govt. of Odisha for usage of groundwater.
- v) Submit a detailed report on the water balance and mass balance.
- vi) Submit the size gradient of the tailings generated.
- vii) Submit detailed characteristics analysis of the chrome ore.
- viii) Submit the disposal methodology for the tailings generated.
- ix) Instead of land fill, explore alternatives for disposal of wastes.
- x) Revisit the calculation for the Rain water harvesting pits, considering the highest rainfall occurred over span of ten years.

Decision of Authority: Approved

After detailed deliberation in the matter, the authority decided to issue ToR (both standard and specific conditions) for EIA studies without Public Hearing as per SEAC recommendation based on the MoEF&CC, Govt. of India O.M. No. J/13012/12/2013-IA-II(I), dated 24.12.2013 stipulates the Mineral Beneficiation activity listed in the schedule as Category-B will be treated as Category-B2 with throughput \leq 20,000 TPA, involving only physical beneficiation.


Member Secretary, SAIA

APPROVED BY


Member, SAIA


31.03.24
Chairman, SAIA

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

PARIVESH 2.0, AGENDA No.161.24	
Proposal No.	SIA/OR/MIN/462425/2024
Date of application	15.02.2024
File no.	
Project Type	New EC proposal
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC for mining of Construction Road, Metal from Bhatakumarada Stone quarry over an area of 15.805 Ha. or 39.055 acres bearing Khata No- 1769, Plot No- 4877, At/ Mouza- Bhatakumarada, Tahasil- Parushottampur, Dist.- Ganjam in favor of lessee Sri Krupasindu Mudul
Name of the company/Organization	Sri Krupasindu Mudul
Location of Project	At/ Mouza-Bhatakumarada, Tahasil- Parushottampur, Dist.- Ganjam
ToR Date	07.08.2022
Name of the Consultant	M/s P & M Solution, C-88, Sector 65, Noida

- 1. Proposal in brief:** The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under:
 - This proposal is for Environmental Clearance for Bhatakumarada Stone Quarry over an area of 15.805 ha; bearing Khata No. 1769, Plot No. 4877, under total cluster area of 17.423 ha, in Bhatakumarada village of Parushottampur Tehsil, in Ganjam District of Sri Krupasindhu Muduli.
 - Category:** As per EIA Notification 2006 and its subsequent amendments, the proposed project falls under Schedule in Item 1(a)-Mining of Minerals.
 - Mining Lease granted by vide letter no 1631 date 04/05/2022. Successful Bidder is Sri Krupasindhu Muduli S/o Jhuriya Muduli, At- Ramakrudma Nagar, 2nd Lane, Lochapada, Berhampur. The proposed land doesn't fall in D1,C land.
 - The Mining Plan of Bhatakumarada Stone Quarry has been approved by Deputy Director of Geology, O/o The Joint Director of Geology, South Zone, Berhampur on dated 29.03.2022.
 - Mining lease is an identified sssirat source in the DSR, page no.69 sl.no. 37.
 - Terms of Reference (TOR), was issued by SEIAA, Odisha, vide proposal Letter Ref. No 5079/SEIAA, Dated 02.08.2022.
 - Public hearing was conducted on 10.01.2023 at Bhatakumarada village, under Parushottampur Tahasil of Ganjam District, Odisha. Issues raised during public hearing are protection of temple and other structures in locality, dust and noise pollution shall be controlled, controlled blasting should be done, damage of roads due to transportation, local employment and livelihood, speed of transportation vehicles, safety of villagers and free health camp. Budget incurred for the action plan is Rs.1,90,000.

Table: CER Budget

Sl. No.	Activity	Capital Cost (in Rs./Annum)
1.	Financial aid for medical camp in Bhatakumarada village. @ Rs. 15,000/ camp (4 camp in a year).	60,000
2.	Skill development program camps like computer learning, sewing etc. in Bhatakumarada village. @Rs 20,000/trainer (4 trainer)	80,000

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

3.	Construction of separate (for boys & girls) toilets in school of Bhatakumarada village (25,000/toilet)	50,000
TOTAL		1,90,000

8. **Location and connectivity:** The mine lease area is located in Village - Bhatakumarada, Tahasil- Purushottampur, District - Ganjam, Odisha, is on Khata-no- 1769, Plot no- 4877 covered in the Survey of India Topo Sheet No -E45A15 and is bounded between the Latitude -19°25'26.86" N to 19°25'45.47" N and Longitude - 84°52'37.95" E to 84°52'24.55" E. KISSAM of land is Parbat. Nearest water bodies are - Bhatakumarada Water Reserve, approx. 1.60 km in N direction, Sahi Bandha Water Reserve, approx. 4.0 km in NE direction. Nearest town is Purushottampur, approx. 9.80 km in North direction. Nearest Railway station is Narsimhapur Railway station, approx. 8.50 km in SE direction. Nearest National Highway - SH 32, approx. 0.18 km E direction. Nearest Airport - Biju Patnaik International Airport is approx. 130 km towards NE direction.

9. **Total Reserves and Proposed Production:** As estimated, Geological Reserves is 47,05,691 Cum (Proposed Mine) and 3,15,900 Cum (Existing Mine); Mineable Reserves is 38,94,937 Cum (Proposed Mine) and 1,74,150 Cum (Existing Mine); Proposed Production is 1,03,320 Cum /Annum (Proposed Mine) and 2664 Cum /Annum (Existing Mine).

Year	Total Production in Cum
1 st	103320
2 nd	103320
3 rd	103320
4 th	103320
5 th	103320
Total	516600

10. **Mining method:** Mining will be done by opencast semi-mechanized method. Proposed Mining Depth is 35m. Transportation of minerals will be done by an approach road of approx.0.25 km which further connects to SH 32.

11. **Waste generation and management:** Total 57400 Cum waste generated in the proposed project.

Year	Waste /Rejects in cum
1st Year	11480
2nd Year	11480
3rd Year	11480
4th Year	11480
5th Year	11480
Total	57400

12. **Water requirement.** Total Water Requirement will be 6.0 KLD for proposed project and 8.00 KLD for Cluster.

Activity	Calculation	Round off Figure in KLD
Drinking	@ 10 lped per labor $10 \times 106 / 1000 = 1.06$ KLD	1.06
Dust Suppression	Total approach road to be water sprinkled 500 m $500 \text{ m} \times 6 \text{ m} \times 0.5 \times 2 \text{ times} / 1000 = 3.0$ KLD	3.0
Plantation	1742 plant (during plan period) @ 2 L/per plant = $1742 \times 2 \text{ lts} = 3484 / 1000 = 3.48$ KLD	3.48

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

Total	7.54 - 8.00
--------------	--------------------

3. **Power requirement:** Electrical power will be required only for site office and will be obtained from Solar energy.

4. **Greenbelt:** 1580 plants has been proposed for the project and 1742 for Cluster.

Year	Green belt Nos.
	In Safety Zone, Approach Road & at other place in village after consulting local authorities
1 st	—
2 nd	1580
3 rd	Maintenance
4 th	
5 th	
Total	1580

Year	Green belt Nos.
	In Safety Zone, Approach road & at other place in village after consulting local authorities
1 st	—
2 nd	1742
3 rd	Maintenance
4 th	
5 th	
Total	1742

15. Baseline study details: Baseline Study conducted during March, 2022 to May, 2022.

- a) **Air quality:** Ambient Air Quality Monitoring reveals that the minimum & maximum concentrations of PM10 for all the 8 AQ monitoring stations were found to be 40.24 to 63.79 $\mu\text{g}/\text{m}^3$ with the 98th percentile ranging between 54.35 $\mu\text{g}/\text{m}^3$ to 63.57 $\mu\text{g}/\text{m}^3$. The minimum & maximum concentrations of PM2.5 were found to be 20.28 $\mu\text{g}/\text{m}^3$ to 32.42 $\mu\text{g}/\text{m}^3$ with the 98th percentile ranging between 26.02 $\mu\text{g}/\text{m}^3$ to 32.41 $\mu\text{g}/\text{m}^3$. As far as the gaseous pollutants SO₂ and NO_x are concerned, the prescribed CPCB limit of 80 $\mu\text{g}/\text{m}^3$ for residential and rural areas has never surpassed at any station. The minimum & maximum concentrations of SO₂ were found to be 7.23 to 14.28 $\mu\text{g}/\text{m}^3$ with the 98th percentile ranging between 11.55 $\mu\text{g}/\text{m}^3$ to 15.24 $\mu\text{g}/\text{m}^3$. The minimum & maximum concentrations of NO_x were found to be 9.68 $\mu\text{g}/\text{m}^3$ to 21.70 $\mu\text{g}/\text{m}^3$ with the 98th percentile ranging between 15.10 $\mu\text{g}/\text{m}^3$ to 21.23 $\mu\text{g}/\text{m}^3$.
- b) **Water quality:** The pH limit fixed for drinking water samples as per IS-10500 Standards is 6.5 to 8.5 beyond this range the water will affect the mucous membrane of water supply system. During the study period, the pH was varying for ground waters from 7.24 to 7.86 & in Surface water from 7.24 to 7.56. The pH values for all the samples collected in the study area during study period were found to be within the limits. The desirable limit for total dissolved solids as per IS-10500 Standards is 500 mg/l whereas the permissible limit in absence of alternate source is 2000mg/l. In ground water samples collected from the study area, the total dissolved solids are varying from 322 mg/l to 465 mg/l. Hardness of ground water varies from 219 mg/l to 265 mg/l. The desirable limit for Hardness is 200 mg/l whereas the permissible limit is 600mg/l. Concentration of Fluorides varied from 0.21 mg/l to 0.49 mg/l.
- c) **Noise study:** The values of noise observed in some of the areas are primarily owing to vehicular traffic. Assessment of hourly night time Leq (Ln) varies from 36.5 to 44.3 dB (A) and the hourly daytime Leq (Ld) varies from 45.8 to 59.2 dB (A) within the study area. The status of noise quality within the 10 km zone of the study area is, therefore, within the MoEF & CC standards.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- d) **Soil study:** Physical characteristics of soil were characterized through specific parameters viz bulk density, porosity, water holding capacity, pH, electrical conductivity and texture. Soil pH plays an important role in the availability of nutrients. Soil microbial activity as well as solubility of metal ions is also dependent on pH. In the study area, variations in the pH of the soil were found to be slightly alkaline (7.23 to 7.64). Electrical conductivity (EC) is a measure of the soluble salts and ionic activity in the soil. In the collected soil samples the conductivity ranged from 274- 320 $\mu\text{mhos/cm}$.
16. **Manpower:** 107 nos of persons are required for proposed project and 106 nos of persons for Cluster.
17. **Project Cost** –Total estimated cost for the proposed project is 60 Lakhs and 100 Lakhs for Cluster. (For Proposed Mine Bhatukumarada Stone Quarry) Capital cost is 3.785 Lakhs and Recurring cost is 4.01 Lakhs/annum; (For Cluster) Capital cost is 4.734 Lakhs and Recurring cost is 7.02 Lakhs/annum.

S. No.	Measures	Capital Cost (In Rs.)	Recurring Cost (In Rs.)
1.	Pollution Control Dust Suppression /Water Sprinkling	--	1,00,000
2.	Pollution Monitoring i) Air pollution ii) Water pollution iii) Soil Pollution iv) Noise Pollution	--	50,000 40,000 20,000 10,000
3.	Green belt development	3,16,000	1,00,000
4.	Maintenance of approach road	63,500	81,000
Total		3,78,500	4,01,000

S. No.	Measures	Capital Cost (In Rs.)	Recurring Cost (In Rs.)
1.	Pollution Control Dust Suppression /Water Sprinkling	--	2,00,000
2.	Pollution Monitoring i) Air pollution ii) Water pollution iii) Soil Pollution iv) Noise Pollution	--	1,00,000 80,000 40,000 20,000
3.	Green belt development	3,18,000	1,00,000
4.	Maintenance of approach road	1,25,000	1,62,000
Total		4,73,400	7,02,000

18. **Environment Consultant:** The Environment consultant M/s P & M Solution, Noida along with the proponent made a presentation on the proposal before the Committee on 31.07.2023.
19. The SEAC in its meeting held on 31-07-2023 decided to take the decision on the proposal after receipt of the following from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

S L N o.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
a.	Cluster details along with revised KML showing all the quarries in the cluster.	Cluster KML file has been sent to the mail jd-seac.odisha2019@gmail.com and the PDF photo has been attached as Annexure-XIV .	submitted
b.	Status of other mines in cluster and their present operation status. As informed other mines have already closed due to forest land involved in the lease area. Name of such mines and an undertaking from the concerned Tahasildar that they are not in operation due to involvement of Forest land in the lease area and will not be put into auction in future.	Undertaking from Tahasildar, Purushottampur regarding the status of other mines in cluster has been attached as Annexure-I .	submitted
c.	The lessee informed that only two quarries in operation and one has already obtained Environmental Clearance in 2021. The proponent has to clarify along with copy of Environmental Clearance of other mine as to why this will not be treated as cluster approach.	Clarification letter from Tahasildar, Purushottampur regarding cluster approach has been attached as Annexure-II .	submitted
d.	Copy of Environmental Clearance, Consent to Establish and Consent to Operate obtained for existing quarry.	EC copy, CTE and CTO copy of existing quarry has been attached as Annexure-III .	submitted
e.	Proposal for Fly Rocks Management and safety measures.	Proposal for Fly Rocks Management and safety measures has been attached as Annexure-IV .	submitted
f.	Certified document from Tahasildar regarding the distance of nearest habitation from the blasting site as well as lease boundary.	Certified copy from Tahasildar, Purushottampur regarding the distance of nearest habitation from the blasting site as well as lease boundary has been attached as Annexure-V .	submitted
g.	An undertaking that they will explore to use liquid explosives as the habitational area is nearby.	Undertaking from the project proponent regarding use of liquid explosive during blasting has been attached as Annexure-VI .	submitted
h.	Compliance to the specific ToR-5 about how much waste/rejects will be used in construction & maintenance of haulage road.	Specific ToR compliance regarding waste/rejects during construction and maintenance of haulage road has been attached as Annexure-VII .	submitted

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

i.	Detailed proposal for Surface Run-off Treatment System (SRTS) to be followed. Zero discharge of waste water/surface run off from mining lease area to nearby public pond shall strictly be followed.	Declaration of proponent regarding Zero discharge of waste water/ surface run-off from mining lease area to nearby public pond has been attached as Annexure-VIII .	submitted
j.	Reduced level of water level in pre-monsoon and post monsoon and reduced level of mining pit to be submitted.	Water level data in Pre-monsoon and post-monsoon has been attached as Annexure-IX .	submitted
k.	Detail proposal for issues raised in Public Hearing with special reference towards protection and renovation of temple and haulage road.	Action plan regarding issues raised in public hearing for protection and renovation of temple and haulage road has been attached as Annexure-X .	submitted
l.	Detailed management plan on waste generated in mines and Crusher unit.	Waste management plan of mine and cluster unit has been attached as Annexure-XI .	submitted
m.	Note on blasting management and engagement of expert for guiding in blasting in mining area as habitation is very close to the lease area.	SOP for blasting has been attached as Annexure-XII .	submitted
n.	The proponent shall not resort to deep hole blasting without due approval from DGMS.	Declaration of project proponent regarding blasting has been attached as Annexure- XIII .	submitted

Considering the information / documents furnished by the proponent and presentation made by the consultant **M/s P & M Solution, C-88, Sector 65, Noida** on behalf of the proponent, Any deficiencies/omission have been noticed in the above documents- Nil

2. **Whether SEAC recommended the proposal** – The proposal was placed in SEAC meeting held on 28.12.2023 and the SEAC approved the EIA/EEMP report in cluster approach and recommended the following:
- The SEIAA, Odisha may consider to grant Environmental Clearance in individual lease for **Bhatskumarada Stone Quarry** cluster without referring to SEAC with specific conditions as per **Annexure – A** after receipt of individual applications from the lessee in cluster along with following documents.
 - Filled in form-I of individual lease
 - Prefeasibility report of individual lease
 - EEMP of individual lease.
 - Approved Mining Plan of individual lease.
 - Report on vibration study.
 - DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
 - No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1985 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
 - An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- x) The project proponent shall maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
- xi) The project proponent shall undertake re-grassing of the area or any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for fodder, flora, fauna etc. after ceasing mining operation that is at the time of mine closure.
- xii) A condition on SOP for blasting and safety on management of flying rock to be implemented and detail risk and hazard management procedure shall be followed by the lessee as per the Annexure-C.
- xiii) Haulage road shall be developed and maintained perennially and perpetually by the proponent in consultation with the concerned authority of the Govt.

Decision Of Authority: Approved

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

- i) Maximum depth of mining 6.0 meter from the surface level and maximum quantity of extraction shall be limited to 103320 cum in 1st year and 103320 cum in 2nd year.
- ii) The EC is valid till validity of DSR or validity of lease period whichever is earlier.
- iii) The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF & CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- iv) The Project Proponent (lease holder) shall deposit Rs.8,00,000/-, with the respective District Environment Society for raising 1600 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- v) The PP will implement the EMP with a budgetary allocation of Rs.3,78,500/- Capital cost and Rs. 4,01,000/- (recurring cost) and CER cost is Rs.1.90 Lakh/annum


Member Secretary, SAIA

APPROVED BY


Member, SAIA


31.03.24
Chairman, SAIA

PARIVESH 2.0, AGENDA No.161.25	
Proposal No.	SIA/OR/INFRA2/446299/2023
Date of application	29.09.2023
File no.	446299/514-INFRA2/09-2023
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	8(a) Building & Construction Project
Name of the Project	Proposal for EC for construction of Integrated Double Basement and G+22 (Block-1) & G-22 (Block-2) storied High-rise Residential apartment (MIG Category) Complex having total built-up area 66536.14 sqm located at Plot No. 1113 (P), Khata no-516 of Mouza-Dumuduma, Tehsil-Bhubaneswar, District- Khurda, Odisha by M/s Ashiana Realty LLP
Name of the company/Organization	M/s. ASHIANA REALTY LLP Binod Kumar Agrawal, Authorized Signatory
Location of Project	Mouza-Dumuduma, Tehsil- Bhubaneswar, District- Khurda, Odisha
ToR Date	NA
Name of the Consultant	M/s. Grass Roots Research and Creation India (P) Ltd.

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

- This proposal is for Environmental Clearance of M/s. Ashiana Realty LL for Integrated Double Basement and G+22 (Block-1) & G-22 (Block-2) storied High-rise Residential apartment (MIG Category) Complex having total built-up area 66536.14 sqm located at Plot No. 1113 (P), Khata no - 516 of Mouza-Dumuduma, Tehsil- Bhubaneswar, District- Khurda, Odisha by M/s Ashiana Realty LLP.
- Category:** This project falls under Category "B", Project or Activity 8(a) Building and Construction projects as per EIA Notification dated 14th Sept, 2006 as its amendments.
- Location and connectivity:** Project site is connected through 18 m wide road. The Nearest Highway is NH-16 which is 0.8km in West direction from the project site, NH-316 is 7.4km towards East direction, SH-13 is 11.8km towards SSW direction, & OSHB Phase 5 Site connecting road is adjacent to the project site in south direction. The nearest Railway Station is Sarkantra Railway Station is about 2 km (SSE) away from the project site. Biju Patnaik International Airport is at 2.2 km (E) from project site.
- Total Plot area measures 9,866,220 m² (2,438 acre) and the proposed built-up area is 66,536.14 m².
- Area Statement:**

S. No.	PARTICULARS	AREA (sq.m.)
i)	Total plot area	9,866,220
ii)	Permissible Ground coverage (@40% of plot area)	3,946,488
iii)	Proposed Ground coverage (@33.425% of the plot area)	3,297,770
iv)	Permissible FAR (@6.0 of the Net plot area)	59,197.32
v)	Proposed FAR (@ 4.66 of Net plot area)	46,177.530
vi)	Non-FAR area	20,358,610
vii)	Total Built-up Area	66,536.14

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

6. The total population of project after proposed will be 2,020 persons including Residents, maintenance staff & visitors.
7. **Water requirement:** The total water requirement will be met through Ground water and Bore well which is approx. 263 KLD. Total domestic water requirement is 263 KLD, out of which fresh water requirement is approx. 168 KLD, & flushing water will be 85 KLD.
8. **Wastewater details:** The project will generate approx. 219 KLD of wastewater. The wastewater will be treated in an onsite STP of 265 KLD capacity. The treated effluent will be reused for flushing & horticulture. Surplus treated effluent will be discharged to external sewer.
9. **Rainwater harvesting details:** Total 9 nos. of Rainwater harvesting pits will be provided for storage of rain water.
10. **Parking details:** Total parking area proposed is: 13,347.99 m². The total parking area required is 11,213.688m².
11. **Power Requirement:** The requirement load for the project will be 1310 KVA. The power supply will be supplied by State Electricity Board. There is provision of 2 nos. of DG sets total 1500 KVA (2*750 KVA) capacity for power back up. The DG sets will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion.
12. **Solid waste generation.** The total solid waste generation will be 985 kg/day for the proposed project.
13. **Greenbelt:** Total green area measures 2140.71 m² i.e. (22.74% of the net plot area). No. of trees required = 1 tree/80 sqm. of plot area = 9410 16/80 = 118 Nos. Total no. of trees proposed = 150 trees.
14. **Project cost:** Total estimated cost of the proposed project is Rs. 159.12Cr. including land and development cost.
15. **Environment Consultant:** The Environment consultant **M/s. Grass Roots Research & Creation India (P) Ltd., Noida** along with the proponent made a presentation on the proposal before the Committee.
16. The SEAC in its meeting held on dated 18-10-2023 recommended the following.
 - A. **The proponent may be asked to submit the following for further processing of EC application:**
 - i) Permission from Bhubaneswar Municipality Corporation to discharge treated waste water to the nearby existing drain.
 - ii) Details of exact nos. of felling of trees to be carried out as major area of the project site is covered with greenery. Accordingly, the project proponent shall transplant the greenbelt from the proposed site.
 - iii) Source of the water used for construction and permission obtained regarding the same.
 - iv) Details of Bottom RL, Ground RL of the Rainwater Harvesting pits during the summer and rainy season.
 - B. **The proposed site shall be visited by Sub-Committee of SEAC to verify the followings**
 - i) Environmental settings of the project site.
 - ii) Verify if the site is a flood prone area.
 - iii) Construction activity if any started at the site.
 - iv) Road connectivity to the project site.
 - v) Drainage network at the site.
 - vi) Discharge point for discharge of treated water and distance of the discharge point from the project site.
 - vii) Nothing has been mentioned on treatment of solid Bio-Medical Wastes as special attention is required for this.
 - viii) Any other issues including local issues.
17. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
4.	Permission from Bhubaneswar Municipality Corporation to discharge treated waste water to the nearby existing drain.	Permission from Bhubaneswar Municipality Corporation to discharge treated waste water to the nearby existing drain has been obtained and copy of the same is enclosed as Annexure-I.	Permission has been granted for discharge of storm water only. Permission from Bhubaneswar Municipality Corporation to discharge treated waste water to the nearby existing drain.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

			has not been submitted
5.	Details of exact nos. of felling of trees to be carried out as major area of the project site is covered with greenery. Accordingly, the project proponent shall transplant the greenbelt from the proposed site.	There are 82 nos. of trees present at site which will be cut. Application for NOC has been submitted to the office of Divisional Forest Officer & Wildlife Warden on 16.10.2023. Copy of acknowledgement of application is enclosed as Annexure-II .	Application for NOC has been submitted to DFO, Chandaka Wildlife division
6.	Source of the water used for construction and permission obtained regarding the same.	Source of water during construction phase is Ground water and permission has been obtained from competent authority. Copy of the same is enclosed as Annexure-III .	NOC from CGWA for 50KLD is permitted and is valid upto 2028
7.	Details of Bottom RL, Ground RL of the Rainwater Harvesting pits during the summer and rainy season.	Details of RVWH pit are enclosed as Annexure - IV .	-

18. The proposed site was visited by the sub-committee of SEAC on 01.11.2023. Following are the observations of the sub-committee:

- a) The Project site is located in Dumdurna with a sub road of 60 ft from NH. The Layout plans were explained by the Project proponent Team
- b) It was observed that there are no construction activities in the land. The land is connected to the main road of about 60 ft and at other side of road there is already drain.
- c) There are lot of trees grown in side both in periphery and inside the site.
- d) The PP needs to submit the following:
 - i) Permission from BMC to discharge excess treated water to the drain
 - ii) Before cutting any tree to take permission from the appropriate authority
 - iii) Layout map showing the recharge pits and internal drain till fall out.
 - iv) All other documents asked during the presentation.

19. The project proponent has submitted the required information / documents as desired by the sub-committee of SEAC during the site visit as follows:

Information Sought by SEAC	Compliance furnished by the proponent
Environmental settings of the project site.	The project site is 3.9 km outside the ESZ of Chandaka Dampara Wildlife Sanctuary. DFO NDC is enclosed as Annexure-V There is no other ecologically sensitive location near the project site
Verify if the site is a flood prone area	Project Site does not located in flood prone area.
Construction activity if any started at the site	No construction activity has been initiated at project site
Road connectivity to the project site.	Project site is connected through 18 m wide road and the Nearest Highway is NH-16 which is 0.8 km in West direction from the project site.
Drainage network at the site.	Waste water discharge plan showing drainage connectivity from project site is attached as Annexure- IV
Discharge point for discharge of treated water and distance of the discharge point from the project site	Details provided above in point no. 5.
Nothing has been mentioned on treatment of solid Bio-Medical Wastes as special attention is required for this.	It is a Residential Project. There will be no bio-medical waste generated.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

Any other issues including local issues	No other issues
---	-----------------

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29.01.2024 and the SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions as per **Annexure – B** in 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 at least to the tune of 5% of total power requirement as proposed.
- iv) The proponent shall obtain permission from concerned Fire Safety Authority.
- v) Trees located within the project area shall be transplanted to alongside the boundary green development area. The project proponent must obtain permission from an appropriate authority for cutting a few trees at the project site.
- vi) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- vii) The project proponent shall maximise utilisation of treated water in flushing, plantations and ground washings etc. as per need to reduce water discharge to drain. This shall be verified in future compliance report.
- viii) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.
- ix) The proponent shall obtain permission from Water Resources department, Odisha for use of ground water.

Decision of Authority: ADS

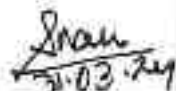
After detailed deliberation in the matter, the authority decided to seek clarification on the following:

- 1) The PP is required to obtain permission / NOC from BMC for discharge of treated waste water to the nearby existing drain.
- 2) Since, use of ground water is not permitted during construction, the PP is required to submit alternative plan for meeting the water requirement during construction period.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

AGENDA NO.161.26	
Proposal No.	SIA/OR/INFRA2/432609/2023
File No.	432609/16-INFRA2-V/06-2023
Date of application	09.06.2023
Project Type	New proposal for EC under violation category as already some built-up area constructed earlier.
Category	B
Project/Activity including Schedule No.	8(a) Building & Construction Project
Name of the Project	Proposal for Environmental Clearance of Bhubaneswar Development Authority for Construction of B+S-9 storied commercial residential apartment having already constructed built-up area for the project was 17923 Sq.m. At present with parking area of 7477 Sq.m the total builtup area is now 25,400 Sq.m i.e > 20,000 Sq.m at Bhagabanpur Mouza, Bhubaneswar, Khordha of Sri Lokanath Prasad Mohapatra- EC (Violation Case)
Name of the company/Organization	Bhubaneswar Development Authority (BDA)
Location of Project	at Bhagabanpur Mouza, Bhubaneswar, Khordha
Date of issue of ToR	28.04.2023
Name of Consultant	M/s Kalyani Laboratories Pvt. Ltd., Bhubaneswar

1. **Proposal in brief:** The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEIAA, are given as under.
- i) This proposal is for Environmental Clearance of Bhubaneswar Development Authority for Construction of B+S+9 storied commercial/ residential apartment construction with built-up area for the project was 17923 Sq.m. At present with parking area of 7477 Sq.m the total builtup area is now 25400 Sq.m i.e > 20,000 Sq.m at Bhagabanpur Mouza, Bhubaneswar, Khordha of Sri Lokanath Prasad Mohapatra.
 - ii) **Category:** This project falls under Category "B", Project or Activity 8(a) Building and Construction projects as per EIA Notification dated 14th Sep, 2006 as its amendments.
 - iii) **Project details:** BDA was constituted on 1st Sept, 1983 under provisions of ODA Act, 1982. Initially, 115 revenue villages of Bhubaneswar, Khordha and Jatni were taken into its jurisdiction, but due to bifurcation and inclusion of new villages, at present the number of villages under its jurisdiction stands at 556. The construction project of B+S+9 storied commercial and residential apartment is spread over about 1.48 acres of land, the construction project is for commercial and residential purpose. Total built-up area of the project is 25400 sq.m with parking area of 7477 Sq.m. Green area allocated for the project is 600 sq.m. The project will create commercial facility in the ground and first floor of the project site, parking in the basement and still and 7 floors for residential purpose. There will be 70 nos of residential apartments in the project. The construction work for the project has been carried out by Bhubaneswar Development authority as the initial built-up area for the project was 17923 Sq.m. However, after the completion of the project, there was the requirement of parking area of 6500 Sq.m. Looking to the additional requirement of

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- parking as the project include commercial space, BDA allocated an area of 7477 Sq.m of the area for parking purpose, leading to total built up area 25400 Sq.m.
- iv) **Violation justification:** As the built-up area is now greater than 20,000 Sq.m, Environment clearance is required for the project as per EIA Notification, 14th September 2006, and subsequent amendments. As the construction of the project has been completed, the project is coming under violation to EIA Notification 2006. Violation Tar was issued for EIA Study by the SEIAA, Odisha vide file no. SIA/OR/INFRA2/414838/2023, dated 28.04.2023.
- v) Land has been allocated by Odisha State Govt. to Bhubaneswar Development Authority for Developmental purpose.
- vi) **Location and connectivity:** The proposed project includes the Plot area of 1.48 Acres with built-up area 25400 Sqm and located on Khata No. 683/1, Plot No: 86, 193, 347/2415, 1046/1480, 83/1680; KISSAM – Gharabari, Mouza – Bhagabanpur, Bhubaneswar, Odisha. The area is located in Survey of India Toposheet No. 75 H/11. The project site is connected by NH16 road and located near DN Regalia mall. The site is surrounded by 30m wide approach road towards south and NH 5 on the north direction. BDA has already taken up residential and commercial projects in Kalinga Nagar.
- vii) **Topography and drainage:** The area for the construction project is in alignment with the surrounding developmental plan of Bhubaneswar. The nearby area is being used for construction of building; apartments used for residential purposes. So the existing land use pattern of the area will not significantly change due to the construction of “Bhubaneswar Development Authority – Bhubaneswar. The drainage of the district is mainly controlled by rivers like The Mahanadi, Kunkhal, Kushabhadra, Daya, Ran, Kalijiri, Sulia, Kharia & the Kusumi. Being a coastal district the river basins are much wider and the sand sources are very much suitable for construction purposes. There is no natural drainage system passing through the project area.

viii) **Area details:**

Sl. No	Building Name	Stories	No. of Dwelling units	Built up area in Sq.m
1.	Basement + Stilt for parking	2	–	7477 Sq.m
2.	Ground 1st Floor (Commercial)	2	–	5620 Sq.m
3.	2nd Floor – 8th Floor (Residential)	7	70	12303.2 Sq.m
Total Built up area				25400 Sq.m
Total Green area				600 Sq.m (10%)
FAR achieved				2.99
Permissible FAR as per the local bye laws			- 2.25	
Achieved FAR as per the Master Plan			- 2.99	
Max Built up area achieved			- 87756.41 Sq.m	
Max Ground Coverage permissible			- 40%	
Ground coverage achieved as per Master Plan			- 37%	

ix) **Baseline study:**

PERIOD	April 2023
AAQ Monitoring result	PM 10 – 64.7 to 78.6 µg/cu.m; PM2.5 – 35.6 to 43.2 µg/cu.m SO2 – 6.5 – 12.8 µg/cu.m; NOx – 14.4 to 21.5

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

Ground water Quality at 6 Locations	pH- 7.2 – 7.3 Total Hardness – 140-160 mg/l, Fluorides – 0.3 to 0.35 mg/l, TDS – 0.5 – 0.8 mg/l, Iron – 0.4 to 0.8 mg/l, Heavy metals (Cd <0.001, Hg<0.0005, As<0.001)
Surface water at 4 locations	pH – 7.0 to 7.2, DO- 5.8 to 6.1mg/l, BOD- 1.8- 2.5 mg/l, COD 8 to 15 mg/l, Chloride – 20 to 40 mg/l Heavy metals (Cd <0.001, Hg<0.001, As<0.01)
Noise level at 7 locations	In the project site the daytime noise level is 51.0 dB (A) and the night time noise level is 39.6. The maximum noise level is 53.3 dB (A) during the day time and maximum noise level is 46.5 dB (A) during the night time at Patrapada area.
Soil Quality at 5 locations	pH: 5.4-6.1; Organic Carbon content is moderate to high (0.56 to 0.98%) Nitrogen (N) is Low (176-213 Kg/Ha). Available phosphorus content (28.5 to 33.8 kg/Ha). Available potassium low (84.7-104.8 Kg/Ha). Soil analysis result shows that soils are moderately leached, acidic in reaction, low in available nitrogen content are high in phosphorus content & potassium content. The soil of the area is found to have low fertility.

- x) **Power requirement:** Total electricity requirement for the buildings will be 1597 KW which will be supplied by the central Electricity supply Utility, Bhubaneswar Odisha. Out of the total power requirement, 2x40 KW will be from solar energy and other 1517 KW will be sourced from CSESU, Bhubaneswar. Two nos. of D.G set of 380 kVA has been installed for emergency power back up in the housing complex.
- xi) **Solar power generation:** Out of the total energy consumption 5% i.e. 80 KW will be fed from Solar energy. No. of Solar panels to be installed are 125 nos. Size of solar panel is 2m x 1 m. Area required for installation of roof top solar panel is 250 sq.m.
- xii) **Water requirement:** Total water requirement for the housing complex will be 100 KLD out of which 70 KLD will be required for domestic purpose and 30 KLD will be required for flushing purpose. Dual plumbing system will be adopted in the buildings. 30 KLD of water required for flushing will be the STP treated water and the fresh water requirement will be 70 KLD.

Sl. No.	Description	Total Population	Fresh Water Requirement				Water Flow To STP					
			Flushing (recycled water)		Domestic (Fresh Water)		Gross Water	Flushing		Domestic	Total	
			LPC/D	LPD	LPC/D	LPD		LPD	%			LPD
Domestic Water												
1	Housing complexes	350	45	15750	90	31500	47250	100	15750	85	26775	42525
2	Commercial area (Floating population)	200	45	9000	90	18000	27000	100	9000	85	15300	24300

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

2	Commercial area (Fixed population)	200	--	--	55	11000	11000			85	9350	9350
2	Misc.	100	45	4500	90	9000	13500	100	4500	85	7650	12150
Total				29250		69500	98750		29250		59075	88325

Lpd: Litres Per Day.

L.pcd: Litres Per Capita Per Day

Total water requirement for the project will be 100 KLD, Out of which 70 KLD will be fresh water required for domestic purpose, 30 KLD will be STP treated water used for flushing and another 30 KLD of STP treated water will be used for gardening purpose.

Water will be sourced from PHED

- xiii) **Wastewater generation and management:** About 90 KLD of waste water will be generated from the housing complex and community hall. There is the proposal of establishment of 100 KLD STP.
- xiv) **Rainwater harvesting details:** There is the proposal for rain water harvesting within the project site. The project will create 6 nos of rain water recharge pit with 6m x4.5m x1.5m capacity.
- xv) **Solid-waste generation and management:** About 215 Kg of solid waste will be generated from the propose group housing project which include bio degradable and non biodegradable waste. The recyclable material like thermocol, carton boxes, newspaper waste is given back to suppliers for recycling. The non bio degradable waste will be disposed through BMC and the Biodegradable waste will be utilized for composting. The sludge generated from the STP (10 Kg approx.) will be dried in sludge drying yard and used as fertilizer for the plants within the project site.

Generation of solid Waste			
Total Floating Population as calculated in water balance table	400	nos	
25% of the floating population*	100	nos	
Total paved area street sweeping	300	sqm	
NBC Standard			
Type of User	Kg/capita/day	in kgs	
Residential reuse	0.3 to 0.6	160	
Commercial reuse	0.1 to 0.2	40	
Street Sweeping	0.05 to 0.2	15	
Total		215	directly disposed through municipality

- xvi) **Greenbelt:** Total open space available for green belt development is 660 sq.m which is 11% of the total plot area. Further there are four nos. of 15 sq.m area allocated within the building area to be developed as lawn. Total of 165 saplings will be planted within the project site. Proposed species for plantation includes Karanja, Neem, Krishnachuda, Chaitana, Ashok, Nageswar, Bottle brush, Kathachampa, Sunari etc. Due to non-availability of space within the project, the proponent (BDA) responsible for development and greenery development of Shubateswar will develop greenery in compensation to this project.

(vii) **Parking details:** The permissible parking space required for the group housing is 6500 Sq.m. However, the achieved Parking area for the project will be 7477 Sq.m. It has been estimated that per capita requirement of parking space for an Indian household is 230 sq. ft.

(viii) **Traffic details:**

S. No.	Particulars of the Road	NH 16
1.	Type of Carriage way	Four Lane two way
2.	As per IRC: 106 -1990 Lane Capacity (PCU /hour)	3600
3.	Existing Volume Count (PCU)	1370
	V/C Index LOS	0.38 C
4.	Incremental Volume Count (PCU)	1444
	V/C Index LOS	0.40 C

(xix) **Project cost:** Total project cost is 61.19 Cr, which include all the construction and installation cost of the building.

(xx) **The cost estimated towards Violation as follows -** As per the damage assessment study carried out for the project, the cost allocated is 193.74 Lakhs out of which Rs. 186.14 Lakhs has been already spent in the project and 7.60 Lakhs will be incurred during the next 1 year. For natural resource augmentation programme total cost allocated will be 49.43 Lakhs which will be used for installation of rooftop solar panel and plantation.

Sl. No	Activities	Total Cost (Lakh of Rs.)
A	Budget under Remediation plan based on the damage assessment due to violation.	193.74
B	Natural Resource Augmentation Plan	49.43
Total		243.17
Cost allocated for the activities already carried out for the project		186.14 Lakhs
Proposed Budgetary allocation towards implementation of Remediation plan based on the damage assessment and natural resource augmentation plan due to violation		57.03 lakhs
Proposed Mandatory cost of EMP including annual operation cost		110.85

Table: EMP cost

Sl. No	Particulars	Amount (Rs. in Lakhs)
Capital Cost		
01	Installation of STP within the project site	45.0
02	Construction of Rain Water Harvesting structure and recharge pits	20.0
03	Plantation along the project boundary	0.5
04	Construction of Surface Water Drains	20.0
05	Construction of DG stack	10.0
06	Solid waste management	2.0
Total		105.5

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

Sl. No.	Activities	Allocated Budget (Rs.)/ Annum
Recurring Cost		
1.	Maintenance of STP	4,00,000.00
2.	Plantation and maintenance of the green belt and avenue plantation	25,000.00
3.	Regular maintenance of DG set and monitoring of DG stack	50,000.00
4.	Environmental monitoring	60,000.00
Total		5,35,000.00

- xxi) **Penalty cost for Violation** In compliance to SoP for violation dated 28.01.2022, penalty provision as calculated will be 1% of the project cost of Rs. 61.19 Lakhs. As per the guideline the percentage rate will be halved if the project proponent suo-moto declares the violation. In this case the proponent has claimed that they have declared the violation and requested that penalty amount should be made halved.
- xxii) **Environment Consultant:** The Environment consultant M/s Kalyani Laboratories Pvt. Ltd., Bhubaneswar along with the proponent made a presentation on the proposal before the Committee.
- xxiii) The SEAC in its meeting held on 05.07.2023 recommended the following:
- A. The proponent may be asked to submit the following for further processing of EC application:**
- Ensure that the differences between the reduced level of the bottom of rainwater harvesting pits and the reduced level of ground water during rainy season are adequate for effective recharge of collected rainwater and submit the report for the same.
 - Disaster management plan for firefighting and provision for diesel-based hydrant.
 - Traffic study report vetted by reputed institute.
 - Details of case filed under violation.
 - Undertaking by PP that no occupant certificate has been issued.
 - Safety measures to be taken, to avoid accidents as the approach road of the project is connected to NH.
 - Total cost of the project & total turnover cost for calculation of penalty.
 - Greenbelt area proposed is 11%. They have to submit a proposal for 20% greenbelt within the project site.
 - The breakup of EMP cost shown in above table are costs of capital investments for creation of facilities as per EMP. Recurring cost given in table below is only Rs.5.35 lakh per annum for these facilities. Hence "**Proposed Mandatory EMP Cost per annum Rs.110.85 lakh**" needs to be corrected accordingly.
- B. The proposed site shall be visited by Sub-Committee of SEAC to verify the followings**
- Environmental settings of the project site.
 - Extent of construction activity.
 - Road connectivity to the project site.
 - Drainage network at the site.
 - Discharge point for discharge of treated water and distance of the discharge point from the project site.
 - Greenbelt area.
 - Any other issues including local issues.
- xiv) The proposed site was visited by the sub-committee of SEAC on **08.08.2023**. Following are the observations of the sub-committee
- It is a violation case. BDA officials explained the project layout and plan.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- b) The project is almost completed. Certain additional plantations were seen inside the boundary. Some more plantations planned adjacent to the boundary.
- c) All required facilities related to Environment like: RWH, green belt, Parking, Separate parking areas and Gates for residential and commercial facilities, STP, Fire corridor etc. were shown by the PP.
- d) They were asked to submit the drain lay out showing the final fall of excess treated water along with NOC from appropriate authority (This could be a condition of EC).
- e) Fire clearance, Airport authority clearance needs to be taken before occupancy and other documents asked during presentation to be submitted.
- f) To submit the details Fire fighting provisions and Solar power to be installed.

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

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
1.	Ensure that the differences between the reduced level of the bottom of rainwater harvesting pits and the reduced level of ground water during rainy season are adequate for effective recharge of collected rainwater and submit the report for the same.	The surface level of the project site is 61 mRL. Reduced level of the bottom of the rain water harvesting is 4.5m below the surface level is 56.5 mRL. The depth of ground water table found during the digging of borehole is 45 mRL. The rain water pits are adequate for effective recharge of rain water. Details of rain water calculation and capacity of recharge pit is attached as Annexure 1.	submitted
2.	Disaster management plan for firefighting and provision for diesel-based hydrant.	Disaster management plan for firefighting measures has been attached as Annexure 2.	submitted
3.	Traffic study report vetted by reputed institute.	Vetted traffic study report attached Annexure 3.	Traffic study Report vetted by Trident Academy of Technology. LOS is under "C" category.
4.	Details of case filed under violation.	The govt. is under the process of filing the case under violation. We will be submitting the documents within a month.	Not submitted
5.	Undertaking by PP that no occupant certificate has been issued.	Undertaking by PP that no occupant certificate has been issued attached as Annexure 4.	Not submitted
6.	Safety measures to be taken, to avoid accidents as the approach road of the project is connected to NH.	The main entrance of the project is open to 9m service road which connect to 30m wide internal road connecting to NH 5. Map showing details of transportation route of the project is attached Annexure 5.	-
7.	Total cost of the project & total turnover cost for calculation of penalty.	<ul style="list-style-type: none"> • Cost of the project: 61.19 Crores 	-

		<ul style="list-style-type: none"> • Penalty provision as calculated is as below: • 1% of the project cost: Rs. 61.19 Lakhs • As per the guideline the percentage rate will be halved if the project proponent suo-moto declares the violation. • In this case the violation has been declared by the project proponent (Suo-moto). So the penalty will be halved = Rs. 30.595 Lakhs. 	
8.	Greenbelt area proposed is 11%. They have to submit a proposal for 20% greenbelt within the project site.	<p>An area of 660 sq.m along the boundary of the project site has been developed as green belt. Further another 600 sq.m of area in front of the project site has been developed as green belt. Total green area is 1260 sq.m (21%) of the project site. Proposed species for plantation includes Karania, Neem, Krushachuda, Chatiana, Ashok, Nageswar, Bottle brush, Kathachampa, Sunari etc. Plantation has been initiated by BDA along the boundary and the open space in front of the project site.</p> <p>Detail plan showing the green belt is attached Annexure 6.</p>	submitted
9.	The breakup of EMP cost shown in above table are costs of capital investments for creation of facilities as per EMP. Recurring cost given in table below is only Rs.5.35 lakh per annum for these facilities. Hence "Proposed Mandatory EMP Cost per annum Rs.110.85 lakh" needs to be corrected accordingly.	It may be clarified that the capital cost for EMP is Rs. 105.5 Lakhs and Recurring cost for EMP is Rs. 5.35 lakhs per annum. Detail breakup of the EMP cost is attached as Annexure 7 .	submitted
xvi)	<p>The SEAC in its meeting held on dated 11-09-2023 decided to take decision on the proposal after receipt of the following from the proponent:</p> <p>a) Total turnover cost of project duly verified by concerned authority for calculation of penalty.</p> <p>b) The proponent has furnished the compliance as follows:</p> <p>(i) The Project Proponent / BDA has not issued any occupancy certificate to any of its allottees who have purchased house in respect of the proposed B-S-19 multi storied commercial cum Residential Apartment project at Bhagabampur Mouza, Bhubaneswar, Khordha. An undertaking in respect of non-issuance of any Occupancy Certificate to the Allottees of the residence has been submitted during appraisal of the application before SEIAA, Odisha vide letter no. 353, Dated 08.06.2023 (Copy enclosed as Annexure-I).</p>		

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- (ii) Since the allottees have not been handed over any of the residence, as per the Standard of Procedure dated 07.07.2021 & 28.01.2022 issued by MoEF & CC; 0.25% of the total turnover is not applicable for estimation of penalty under violation case.
- (iii) Rather 1% of the project cost as certified by the Chartered Accountant identified as penalty amount for estimation and since the violation has suo-moto declared by the User, the penalty amount calculated and levied as 0.5% of the project cost only.
- (iv) The detailed calculation for penalty amount as per project cost has been given below:

Sl No.	Certified Cost of the Project	Penalty amount estimated @ 0.5% of the project cost
1.	Rs. 61,19,19,999.00	Rs. 30,59,600.00

(Copy of certified issued by the Chartered Accountant enclosed as Annexure-2)

- c) Further, abstract of the Damaged Assessment Report and Natural Resource & Community Augmentation Plan due to violation occurred is detailed as under:

Sl No.	Activities	Cost Allocation
1.	Total Budgetary allocation under Damaged Assessment report and Remediation measures towards Natural Resource & Community Augmentation Plan estimated	Rs. 243.17 Lakh
2.	Less: Budgetary allocation under Remediation Plan already carried on.	Rs. 186.14 Lakh
3.	Budgetary allocation under Remediation Plan proposed against which Bank Guarantee to be submitted.	Rs. 57.03 Lakh

cxvii) Therefore, it is clarified that an amount of Rs. 30,59,600/- has to be released as penalty amount and Rs. 57,03,000/- has to be submitted as bank guarantee amount.

cxviii) **The Committee observed the followings:**

- a) Cost proposed for Remediation Plan, Natural Resource Augmentation Plan for Damage Assessment is Rs. 243.17 lakhs (Rupees two hundred and forty - three lakhs seventeen thousand only).
- b) Cost of assessment of Environmental / Ecological damage due to violation is Rs. 195.74 lakhs (Rupees one hundred ninety-three lakhs and seventy four thousand only).
- c) Cost allocated for the activities already carried out for the project - 186.14 lakhs.
- d) Total cost towards Remediation Plan, Natural Resource Augmentation Plan for Damage Assessment & assessment of Environmental / Ecological damage is Rs. 57.03 lakhs for which the proponent has to submit Bank guarantee with the State Pollution Control Board, Odisha prior to the grant of Environmental Clearance.
- e) Total cost of the project is Rs. 61.1919999 Crores and 1% of the project cost is Rs. 61.19 lakhs.
- f) The Project Proponent has certified that Occupancy Certificate Has Not Been Issued By BDA till date.
- g) Total penalty to be paid by the proponent as per SoP of MoEF & CC, Govt. of India dated 07.07.2021 for violation is (1% of the project cost) - Rs. 61.19 lakhs.
- h) As per the guidelines the percentage rate will be halved if the project proponent suo-moto declares the violation. In this case the violation has been declared by the project proponent (Suo-moto). So the penalty will be halved = Rs. 30,595 Lakhs (Rupees thirty lakhs and five hundred and ninety- five thousand only).
- i) The Director (Env.)-cum-Special Secretary to Govt., F&E Deptt., Govt. of Odisha had requested to the Collector and District Magistrate, Khordha to take legal action against the project proponent under the provision of section 19 of the Environment (Protection) Act, 1986 for violation of the EIA Notification, 2006.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- i) The Collector and District Magistrate, Khordha has initiated legal proceeding against the project proponent.
2. Whether SEAC recommended the proposal – Yes, the proposal was placed in SIC meeting held on 18.11.2023 and the SEAC recommended for grant of Environmental Clearance for the project valid for a period of 10 years with the following specific conditions in terms of the provisions of the MoEF&CC, Govt. of India notification dated 14th March, 2017 in addition to the conditions stipulated
- The project proponent shall submit a Bank Guarantee (BG) of an amount of Rs. 57.03 lakhs towards Remediation Plan, Natural Resource Augmentation Plan & Community Augmentation Plan for Damage Assessment & assessment of Environmental / Ecological damage with the State Pollution Control Board, Odisha prior to the grant of Environmental Clearance.
 - The proponent shall deposit separately (other than BG) an amount of Rs. 30,595 Lakhs towards the penalty for violation as per SOP of MoEF & CC, Govt. of India dtd. 07.07.2021.
 - 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).
3. The proposal was placed in 146th SEIAA, Odisha meeting held on 11.12.2023. The Authority perused the recommendation of SEAC and decided to grant EC with the following:
- The project proponent shall submit a Bank Guarantee (BG) for an amount of Rs. 57.03 lakhs towards Remediation Plan, Natural Resource Augmentation Plan & Community Augmentation Plan for Damage Assessment & assessment of Environmental / Ecological damage with the State Pollution Control Board, Odisha prior to the grant of Environmental Clearance. 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).
 - The proponent shall deposit separately (other than BG) an amount of Rs. 30,595 Lakhs towards the penalty for violation as per SOP of MoEF & CC, Govt. of India dtd. 07.07.2021 accordingly, letter was issued to PP on 20.12.2023.
4. The PP has submitted Bank Guarantee (BG) amount of Rs. 57.03 Lakh vide BG No. 0061DDG00052524 issued on dt. 12.01.2024, PP also submitted the penalty amount of Rs. 30,595 lakh to SPCB, Odisha vide receipt no. 38063 dt. 16.01.2024.

Decision of Authority: Rejected

The authority observed that the PP was directed to submit a bank guarantee for Rs. 57.02 lakhs a penalty of Rs. 30,595 lakhs to SPCB, Odisha vide SEIAA letter dated 20.12.2023. The PP has complied the same on 12.01.2024 & 16.01.2024. In the meantime, the Hon'ble Supreme Court vide their order dated 02.01.2024 has stayed the operation of the OM dated 07.07.2021 & 28.01.2022 issued by Ministry relating to violation SOP which has been communicated by MoEF&CC, Govt. of India vide their letter no. J.No. IA-3/4/2024-IA.III (E 230797) dated 08.01.2024.

In view of this and after detailed deliberation, the authority decided to return the proposal to the PP until final orders of the Hon'ble Supreme Court in the matter. Further, the PP may be allowed for withdrawal of the bank guarantee as well as the penalty amount, if so desired by them.

APPROVED BY


Member Secretary, SAIA


Member SAIA


Chairman, SAIA

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

PARIVESH 1.0, AGENDA No.161.27	
Proposal No.	SIA/OR/MIS/295733/2022
Date of application	06.01.2023
File no.	623/SEIAA
Project Type	Proposal for Amendment of EC
Category	B
Project/Activity including Schedule No.	8(a) Building & Construction Project
Name of the Project	Proposal for Amendment of EC of proposed Multistoried Hotel building 2B+G-7 within a plot area of 12140.55 sqm and built-up area of 22999.81 sqm at Mouza - Jaydev Vihar, Bhubaneswar, Khorda
Name of the company/Organization	M/s. Swami Resorts Private Limited
Location of Project	at Jaydev Vihar, Bhubaneswar
ToR Date	N/A
Name of the Consultant	M/s P and M Solution, Noida

Proposal in brief:

1. This proposal is for Amendment of Environmental clearance of M/s Swami Resorts Pvt. Ltd. of M/s Swami Resorts Pvt. Ltd. for proposed Multistoried Hotel building 2B+G-7 within a plot area of 12140.55 sqm and built-up area of 22999.81 sqm at Mouza - Jaydev Vihar, Bhubaneswar, Khorda of Sri Shivam Ashana.
2. **Category:** This project falls under Category B of Schedule 8(a) - Building and Construction projects as per EIA Notification, 2006 and its subsequent amendments.
3. **Project details:** M/s Swami Resorts Pvt. Ltd. had earlier applied for Environmental Clearance (Letter No.- SRPL/EC/02/13-14 dated 27.07.2013) for the proposed hotel building with 2B+G+11 storied with built up area of 55909.46 sqm. Environmental Clearance had been granted by SEIAA to the proposed hotel building through Ref No.- 623/SEIAA on dated 19.04.2014 for a period of 5 (five) years. But due to financial constraints of the project proponent and Covid Pandemic situation, the project could not be started on time. Now, the built up area of the hotel building has been revised from 55909.46 sqm to 22999.81 sqm and the configuration of the proposed building has been changed from 2B+G-11 to 2B+G-7 storied.
4. Approval of the revised built up area and building plan has been approved by Bhubaneswar Development Authority through letter no. 25537/BDA dated 30.06.2022.
5. As the built up area and the configuration of the proposed hotel building has been changed and the validity of previous EC was for a period of 5 (five) years, the proposal requires Amendment in EC from the State Environment Impact Assessment Authority (SEIAA).
6. **Location and connectivity:** The proposed hotel project site is located at Plot No- 55/4085, 56/4086, 57/4087, 63/4088, Khata No- 1426/1488 in Mouza- Jayadev Vihar of Khordha district, Odisha. The proposed project site covered in the Survey of India Topo sheet no. 74 II/11, 74 II/12, 74 II/15, 74 II/16. The geographical co-ordinates of project site are Latitude 20° 18' 15.32" N to 20° 18' 21.68" N and Longitude 85° 49' 11.73" E to 85° 49' 17.92" E. The proposed site located in Mouza- Jayadev Vihar is well connected with public roads and is at a prime location in the city of Bhubaneswar. The entry and exit gates of the proposed project will be connected with the 200 ft. wide Nandankanan- Jayadev Vihar road. An external 100 ft. wide pwd road is proposed on the North west side of the project site. Nearest NH is NH - 16 at 1.20km, Bhubaneswar Railway station is at 7.4km. Nearest airport is Biju Patnaik International Airport at 6.8km. Nearest reserve forest is Chandaka RF at 17km. Nearest river is Kuakhai river at 6km. The site is plain without any major vegetation or trees.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

7. **Area Statement:** The proposed project is a multistoried hotel building comprising of 2B+G+7 floors. The total area of project site is 12140.55 m².

Parameters	Area details
Plot Area	12140.55 sqm
Ground Coverage	3183.0 sqm (26.21 %)
Total Built up Area	22999.81 sqm
Total FAR Area	11810.03 sqm
FAR	0.973
Maximum Height	31.80 mtr
Paved Area	4488.55 sqm
Parking Area	8611.65 sqm
Green Belt Area	4469.0 sqm (36.81%)
Estimated Population- Commercial	806nos.

Comparative area details of Previous EC granted and Proposed Amendment of EC

Sl.No.	Details of Hotel Building	Previous Configuration (EC granted by SEIAA)	Proposed Configuration
i)	No. of Floors	2B+G+11	2B+G+7
ii)	Built up Area	55909.46 sqm	22999.81 sqm
iii)	Built up Area (Excluding Basement)	33352.50 sqm	14388.16 sqm
iv)	Building Height	50.0 m	31.80 m
v)	Water Requirement	320.0 KLD	227.0 KLD
vi)	Fresh Water Requirement	250 KLD (PHED Supply)	117.0 KLD (Ground Water)
vii)	STP Capacity	285 KLD	150 KLD
viii)	STP Technology	FA3/FMR	SBR
ix)	Treated Waste water	243 KLD	105 KLD
x)	Total Green Belt Area	2621.26 sqm (21.6%)	4469.0 sqm (36.81%)
xi)	Total Parking Area	20020 sqm	8611.65 sqm
xii)	Recharge pit dimension	6m x 3m x 3m	1.53m x 3.05m x 1.22m

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

8. **Water requirement:** The total water requirement is approx. 227 KLD, out of which total domestic water requirement is 139.0 KLD. The fresh water requirement is approx. 117.0 KLD. The hot water requirement proposed in the hotel building will be around 15.0 KLD. NOC from CGWB is obtained vide application no. CGWA/NOC/INF/ORIG/2022/16363 for 100KLD valid till 19.09.2027.
9. **Waste water generation and management:** It is expected that the project will generate approx. 117 KLD of wastewater. The wastewater will be treated in onsite STP of 150 KLD capacity. The treated effluent will be reused for flushing, greenbelt, fire fighting, HVAC and miscellaneous uses like car washing, road washing. Surplus treated effluent during rainy season will be discharged to external sewer.
10. **Rain water harvesting:** Rain water harvesting has been catered to and designed as per the guideline of CGWA. Peak hourly rainfall has been considered as 140 mm/hr. The de silting pits of dimensions 1.5mx3.05mx1.22m and the recharge pit of diameter 1.20 m and depth of 3.0 m is constructed for recharging the water. 33nos. of rainwater harvesting pits at selected locations is proposed, which will catch the maximum run-off from the site and volume of rainwater to be harvested will be 230.69 Cum.
11. **Solid waste generation:** During the operation phase, estimated quantity of the waste shall be approx. 340.0 kg per day (@ 0.5 kg per capita per day for total occupancy and landscape waste @ 0.2 kg/acre/day) which will be segregated into biodegradable and non-biodegradable dustbins. Proper waste management practices will be adopted during collection, storage and disposal of the generated solid waste, construction and demolition waste.
12. **Fire Fighting:** Fire fighting system will be installed as per recommendation of Odisha Fire Service Department and as per the guideline of NBC (part-4). The height of the building is upto 31.80 mts. Internal roads of 7.5 mt width has been demarcated for movement of fire vehicle.
13. **Power requirements:** Electricity requirement for the hotel building will be 1096.37 KW which will be supplied from State Electricity Board, Bhubaneswar, Odisha. Out of the total electricity requirement, 240.64 KW will be required for common area and street lighting. There will be electrical distribution transformers within the project site. DG Set rating of 2 no. 500 KVA and 1 no. 380 KVA has been proposed for the hotel building to provide supply considering the critical loads for each application.
14. **Solar power:** The solar power provided is for 33.66 KW of the total demand load which comes around 3.0% of the total demand. The required number of solar panels is 157 nos. The solar load will be augmented as per demand during the operational phase of the project.
15. **Parking details:** The hotel building has proposed ample provision for car/ vehicle parking at the proposed project site and as approved by Bhubaneswar Development Authority. Provisions for scooter parking is also taken into account in addition to covered parking & open parking. Total Parking area proposed is 8611.65 sqm/270 ECS i.e. 40% of Proposed F.A.R.
16. **Greenbelt:** Total green area measures 4469.0 m² which is 36.81 % of the total plot area. Total no. of trees proposed in the project is 152 nos. Evergreen tall and ornamental trees have been proposed to be planted of the local species like Cadamba, Cassia, Jacaranda, Bauhinia, inside the premises.
17. **Project cost:** Total cost estimate for the proposed project is Rs. 121 crores and Environmental management cost will be 82 Lakhs.
18. **Environment Consultant:** The proponent along with the consultant M/s P and M Solution, Noida, made a detailed presentation before the SEAC on 13.01.2023.
19. The SEAC in its meeting held on dated 13-01-2023 decided to take decision on the proposal after receipt of the following from the proponent followed by site visit by the sub-committee of SEAC:
20. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent
1.	Certificate from concerned DFO that project land does not fall within Pen-Sensitive Zone of Chandaka - Dumpara and Nandankanan Sanctuary.	The NOC letter from DFO, Chandaka - Dumpara and Nandankanan has attached for your reference as Annexure -I.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

2.	Copy of letter of GA Department about clarification that no involvement of forest land in the project area.	Copy of letter of GA department has attached for your reference as Annexure – II .
3.	Traffic study report vetted by a reputed institution.	Traffic study report vetted by KIIT university has attached for your reference as Annexure –III .
4.	Copy of lease deed/land ownership.	Lease deed copy has attached for your reference as Annexure – IV
5.	Detailed calculation for parking area.	Detailed calculation regarding parking area has attached for your reference as Annexure – V .
6.	Status of amendment of all statutory clearances from concerned departments, as per the revised built-up area.	We have intimated to the concerned authorities about amendment of revised built-up area and the same will submit near you after getting NOC from the departments.
7.	Justification with supporting documents that EC granted earlier is valid now.	Application regarding validity of EC has attached for your reference as Annexure - VI
8.	Status of permission from BMC for discharge of treated water to drain.	Permission from BMC for discharging of treated water to drain has applied near the authority. We will submit near you after getting the same. Kindly consider it.

21. The proposed site was visited by the sub-committee of SEAC on **24.03.2023**. Following are the observations of the sub-committee

- PP and Consultant were present. No construction initiated at the project site but dip soil excavation was done to which the PP explained that it was done on getting previous EC.
- Drain is available in front of the land at road side. But permission needs to be obtained.
- No trees planted; thus, green belt development is necessary as per norm
- The important point is, the layout of land physically shown and the layout presented are completely different. There is no boundary at one side, so demarcation is yet to be done. PP said there is some encroachment by slum people. In view of this, it was informed to PP to submit the following two documents:
 - Land layout with dimensions and area certified by GA department with allotment document.
 - BDA letter that the building plan is approved on the same layout certified by GA department.
- All documents asked during presentation to be submitted.

22. The SEAC in its meeting held on dated **18-08-2023** decided to take decision on the proposal after receipt of the following information / documents from the proponent as desired by the Sub-Committee of SEAC during site visit. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
1.	Land layout with dimensions and area certified by GA department with allotment document.	The GA department allotment document for the proposed land layout with dimension has been attached for your reference as Annexure-I .	Copy submitted
2.	BDA letter that the building plan is approved on the same layout certified by GA department.	Copy of Clarification letter regarding the approval of Building plan has been	Copy submitted

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

	attached for your reference as Annexure -II
--	--

Considering the information furnished and the presentation made by the consultant, **M/s P and M Solution, Noida**, along with the project proponent,

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 13.11.2023 the SEAC recommended for grant of modified Environmental Clearance valid for 10 years with stipulated conditions as per **Annexure-E** in addition to the following specific conditions for proposed 2B + G +7 Multistoried Hotel building over a built-up area 22999.81 sqm.
 - i) "Khatian" (Patta after Mutation) for the entire land from the appropriate Revenue Authority with "Kisam" as Gharabari shall be obtained along with ownership before which construction work shall not start. The Proponent before implementation of the project shall convert the land to Gharabari and shall take the ownership of the land if not already taken.
 - ii) The Proponent shall obtain permission from the appropriate authority for discharge of excess treated water if any to the nearest existing drain. 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. For construction of drain, the land shall be made encroachment free by the appropriate authority and drain shall be constructed thereafter with required permission including permission to discharge treated water.
 - iii) The proponent shall use solar energy of 5% as proposed with installation of PV cell of required capacity.
 - iv) 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.
 - v) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
 - vi) From the ADS the ownership of 2 names (Kirti Ch Mohanty and Shivam Asthani) are appearing in different documents (GA and BDA). Thus, BDA before final approval to ensure the ownership of the land and its physical dimensions.
 - vii) All the compliances submitted/ committed by PP (s) shall be strictly adhered to by them.
3. The proposal was placed in 155th SEIAA meeting held on 09.02.2024. After detailed deliberation on the matter, the authority decided that the PP shall submit the following information / document -
 - i) The ownership of land is in 2 names i.e. Kirti Charan Mohanty and Shivam Asthani which are appearing in different documents (GA and BDA) as different. The PP shall submit documents related to ownership of land.
 - ii) Permission from BMC for discharge of storm water / treated water to drain to be submitted.
4. Now, the PP has submitted its reply based on our ADS letter.

Decision of Authority: Approved

After detailed deliberation in the matter, the authority decided to grant EC with built up area revised from 55988.46 sqmtr to 22999.81 sqmtr for proposed 2B+G+7 multi-storied hotel building project with stipulated conditions as applicable for building and construction projects.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

PARIVESH I.O. AGENDA No.161.28	
Proposal No.	SIA/OR/INFRA2/444955/2023
Date of application	19.09.2023
File no.	444955/23-INFRA2-V/09-2023
Project Type	Proposal for EC under violation category
Category	B
Project/Activity including Schedule No.	8(a) Building & Construction Project
Name of the Project	Proposal for Environment Clearance for Regularization of B+G-5 Hospital Building & Amphitheatre Located at Brahmani Tarang, Tahasil-Lathikata, Dist-Sundargarh, Odisha of M/s Jai Prakash Hospital and Research Centre Pvt. Ltd under violation category.
Name of the company/Organization	M/s. Jaiprakash Hospital and Research Centre Pvt. Ltd.
Location of Project	Located at Brahmani Tarang, Tahasil-Lathikata, Dist-Sundargarh, Odisha
ToR Date	N/A
Name of the Consultant	M/s.Centre for Envotech & Management Consultancy Pvt. Ltd, Bhubaneswar

Proposal in brief:

- This proposal is for Environmental Clearance of M/s. Jai Prakash Hospital and Research Centre Pvt. Ltd for Regularization of B+G+5 Hospital Building & Amphitheatre Located over an built-up area 21992.01 sqm At Brahmanitarang, Tahasil - Lathikata, Dist – Sundargarh of Sr Sanjay Bansal.
- Category:** This project falls under Category 'B' Project or Activity 8(a) Building and Construction projects as per EIA Notification dated 14th Sept, 2006 as its amendments.
- TOR details:** Terms of Reference was issued by SEIAA, Odisha vide letter No. 5145/SEIAA (File No. SIA/OR/MIS/74534/2022), dated 17.08.2022 for the proposed project.
- Location and connectivity:** The site is located at Brahmanitarang, P.S – Brahmanitarang, Tahasil – Lathikata, Dist - Sundargarh, Odisha. The Geographical co-ordinate of the project site is: Latitude - 22°13'28.78"N & Longitude - 84°47'48.64"E. The project site is well connected with National Highway-143 is about 0.26 Km away from the project site. The nearest railway station is Panposh Railway station at a distance of about 1 Km in East direction. The nearest airport is Rourkela Airport at a distance of about 8.00 Km in North-East direction from project site. The site is coming under which Rourkela Development Authority.
- The Building Plan of M/s Jai Prakash Hospital & Research Centre Pvt. Ltd over 1,99,821.17 sq feet (B+G+3+Service) was approved on 24.04.2015.
- List of Statutory Clearances:
 - Consent to Establish was granted by SPCB, Odisha on 12.10.2018, vide letter no. 2629 for 307 bedded hospital.
 - Consent to Operate was granted by SPCB, Odisha on 26.04.2019, vide letter no. 1397 for 307 bedded hospital, which is valid upto 2023.
 - Authorisation under Biomedical Waste Rule, 2016 was granted by SPCB, Odisha on 15.05.2019 vide letter no. 4621/SPCB/Authorization (Biomedical Waste), which is valid upto 31.03.2023 for 307 beds.
- The total plot area is 16895.6 sqm with total built-up area 26883.17 sq. m.
- Area Statement:**

Particulars	Existing	Expansion	Total
Hospital Bed	307	218	525

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

Plot Area	15195.94 SQ.M	1699.66 SQ.M	16895.6 SQ.M
Built up Area	21992.01 SQ.M	4891.16 SQ.M	26883.17 SQ.M
Total FAR Area	19957.08 SQ.M	4496.26 SQ.M	24453.34 SQ.M
Basement Parking	1282.78 SQ.M	–	1282.78 SQ.M
Stilt Parking	6547.96 SQ.M	–	6547.96 SQ.M
Total Parking Area	7830.74 SQ.M	–	7830.74 SQ.M
Height of the Building	–	–	30.7 m
Water Requirement	163.0 KLD	77 KLD	240.0 KLD
Bio-medical Waste	460.0 Kg/day	327.0 Kg/day	787.0 Kg/day
Solid Waste Generation	383 Kg/day	172 Kg/day	555 Kg/day
Power Requirement	–	1782 KVA	1782 KW
DG set	1x495 KVA	750 KVA	1740 KVA
Project Cost	–	93 Crores	93 Crores

9. The total population of project after proposed will be 2,020 persons.
10. **Water requirement:** Fresh make up of 240.0 m³/day will be required for the project which will be sourced from Ground Water.
11. **Wastewater details:** Total waste water generated from the hospital building is 291.7 KLD which is treated in STP of Capacity 300 KLD & ETP of Capacity 29 KLD.
12. **Rainwater harvesting details:** Rain Water harvested through 13 nos. of Rain Water recharging pits. Total 179.0 cum Rain Water is harvested through 13 nos. of recharge pits.
13. **Parking Requirement:** Total parking area provided is 7830.74 Sq m. and total 302 nos. of ECS and location of parking area is Basement & Open.
14. **Fire fighting Installations:** Fire Fighting will be provided as per NBC Norms.
15. **Power Requirement:** Total Power requirement of the proposed building is 1782.0 KW. Source is NESCO. 2x495 & 1x750 KVA DG Sets are provided. Total 95.88 KW Solar Power Generation which is 5.3% of total power required in project.
16. **Solid waste generation:** The total solid waste generation and Bio-medical waste generation is as follows:

Solid Waste Generation

Sl. No.	Category	Counts (heads)	Waste generated (kg/day)
For Existing 307 beds			
i)	Domestic	450 @ 0.45 kg/day/person	203 kg/day
ii)	Floating/ Visitor	1200 @ 0.15 kg/day/person	180 kg/day
For Proposed 218 beds			
i)	Domestic	250 @ 0.45 kg/day/person	112 kg/day
ii)	Floating/ Visitor	400 @ 0.15 kg/day/person	60 kg/day
Total Waste Generation			555 kg/day

Bio-Medical Waste Generation

Sl. No.	Category	Counts (heads)	Waste generated (kg/day)
i)	Patient 307 beds	307 @ 1.5 kg/day/bed	460 kg/day
ii)	Patient 218 beds	218 @ 1.5 kg/day/bed	327 kg/day
Total Waste Generated			787 kg/day

17. **Greenbelt:** Green belt is developed over an area of 3379.08 sqm which is 20% of the total plot area. Total 212.0 nos. of plants to be planted and 3 tier plantations.
18. **Project cost:** The estimated project cost is 93.0 Crores and cost for EMP is 4.17 Crores.
19. **Violation Details:** The total area of the proposed project is 21992m² (more than 20000m²) for which they had not obtained Environmental Clearance.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

20. **Environment Consultant:** The Environment consultant M/s. Centre for Envotech & Management Consultancy Pvt. Ltd, Bhubaneswar along with the proponent made a presentation on the proposal before the Committee.
21. The SEAC in its meeting held on dated 18-10-2023 recommended the following
- A. The proponent may be asked to submit the following for further processing of EC application:**
- Document certified by the Chartered Accountant regarding total project cost (Existing + Expansion) and annual turnover
 - The EMP cost submitted needs to be revised taking into consideration the remedial measures for ETP & STP
 - Copy of microbiological analysis report of the wastewater generated from the hospital
 - Copy of permission obtained from the competent authority for drawl of Ground water/Surface water.
 - Calculate the total wastewater generation & copy of revised details of ETP and STP as installed ETP & STP needs to be upgraded to handle the enhanced quantity of wastewater.
 - Re-evaluate the rainfall data and maximum value should be taken into consideration.
 - Estimation of total amount of the solid waste to be generated.
 - The proponent shall justify the violation that is why there is delay in applying for Environmental Clearance.
- B. The proposed site shall be visited by the local SEAC members with the help of officer of Regional Office, SPC Board, Rourkela to verify the followings**
- Environmental settings of the project site.
 - Extent of construction activity.
 - Road connectivity to the project site.
 - Drainage network at the site.
 - Discharge point for discharge of treated water and distance of the discharge point from the project site
 - Greenbelt area
 - Status of implementation of pollution control measures and other remedial measures as indicated in the cost for damage assessment
 - Any other issues including local issues

22. The Project Proponent has furnished the compliance as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent
o.	Document certified by the Chartered Accountant regarding total project cost (Existing + Expansion) and annual turnover.	Total cost of the Existing project is Rs. 49.32 Crores & the project cost of the expansion project is 43.85 Crores. Chartered Accountant (CA) certificate is attached in Annexure-1
p.	The EMP cost submitted needs to be revised taking into consideration the remedial measures for ETP & STP	The remedial measures cost for ETP & STP is Rs. 25 Lakhs. This used for only maintenance of ETP & STP units.
q.	Copy of microbiological analysis report of the wastewater generated from the hospital.	Microbiological analysis report of waste water generated from Hospital is attached in Annexure-2
r.	Copy of permission obtained from the competent authority for drawl of Ground water/Surface water	Ground water clearance has been obtained from GGWA vide NoC No. GGWA/NOC/INF/REN/1/2023/7715, dated 28-04-2023. Ground Water clearance copy is attached in Annexure-3
s.	Calculate the total wastewater generation & copy of revised details of ETP and STP as installed ETP & STP needs to be upgraded to handle the enhanced quantity of wastewater.	Total waste water generated from the hospital is 291.75 KLD which is treated in Sewage Treatment Plant (STP) of capacity 300 KLD and Total 29 KLD waste water is generated from Laboratory & Blood Bank which is treated in separate Effluent Treatment Plant (ETP) of capacity 29 KLD. Detail water balance is attached in Annexure-4

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

t.	Re-evaluate the rainfall data and maximum value should be taken into consideration.	We have considered maximum rainfall of the area is 150mm/hr & the total runoff available in the area is 1249.35m ³ . So total 09 nos., of rain water harvesting pls is provided for ground water recharging. Detail rain water harvesting calculation is attached in Annexure-5 .
u.	Estimation of total amount of the solid waste to be generated.	Total 555kg/day Solid Waste is generated from the hospital and total 787 kg/day Bio-medical waste is generated.
v.	The proponent shall justify the violation that is why there is delay in applying for Environmental Clearance.	<ul style="list-style-type: none"> > We have received CTE for 18583.99 sqm built up area where EC is not required. > Further due to change in project we have again applied for received CTE for 21992.01 sqm built up area and it was issued without any EC condition. > Further CTO was issued for 21992.01 sqm built up area and the EC condition was not mentioned. > Finally, when we applied for occupancy certificate from RDA then RDA asked for EC and subsequently, we have applied for EC as received from RDA. > However, there is a lack of information from the Hospital authority, henceforth we will follow the Environmental Rules & regulation of Pollution and Environmental mitigation measures. So, this violation is required to condone.

2. Whether SEAC recommended the proposal: The proposal was placed in the SEAC meeting held on 29.01.2024 and The SEAC observed the following:
 Since, this is a violation case as the PP submitted as per provisions of SOP dtd. 7th July, 2021 and OM dtd. 28th January, 2022. It is mentioned that the Hon'ble Supreme Court has stayed the operation of said OM of SOP dtd. 7th July, 2021 and OM dtd. 28th January, 2022. Hence, the proposal may be returned to SEIAA, Odisha for further action.

Decision of Authority: Reject

The Authority noted that the PP has submitted the application as per MoEF & CC, Govt. of India office Memorandum (O.M.) dt. 07.07.2021 and subsequent clarification dtd. 28.01.2022 regarding the SOP for identification and handling of violation cases under EIA Notification 2006.
 In the meantime, Hon'ble Supreme Court in W.P.(C) No. 1394/2023 filed Varashakti Vs Union of India has stayed the operation of both the Office Memorandum dated 7th July 2021 and 28th January 2022 issued by MoEF & CC, which has been communicated vide MoEF & CC OM No. E. No. LA3-3/4/2024-IA, III [E 230791] dt. 08.01.2024.
 In view of this and after detailed deliberation, the Authority opined that grant of EC in cases involving violation is not permissible. Hence, the application is returned / rejected.


 Member Secretary, SAIA

APPROVED BY

 Member, SAIA


 21.03.24
 Chairman, SAIA

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

PARIVESH LO, AGENDA No.161.29	
Proposal No.	SIA/OR/MIN/292660/2022
Date of application	20.03.2024
State file no.	252072/227-MINB2/02-2022
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 Sankarpur Morrur Quarry-I over an area of 12.20 acres or 4.93 Ha at village-Sankarpur, Tahasil-Dhenkanal, Dist-Dhenkanal
Name of the company/Organization	Sri Krishna Chandra Swain
Location of Project	village-Sankarpur, Tahasil-Dhenkanal, Dist-Dhenkanal
Proposal in brief:	
The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEIAA, are given as under:	
<ul style="list-style-type: none"> (i) This is a proposal Transfer of EC of Sankarpur Morrur Quarry-I over an area of 12.20 acres or 4.93 Ha at village-Sankarpur, Tahasil-Dhenkanal, Dist-Dhenkanal. (ii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter, Status of quarry and veracity of Rs. 1000/- vide e-Challan Ref. No. 337533D45A dated 09.10.2022 (iii) The EC of Sankarpur Morrur Quarry-I over an area of 12.20 acres or 4.93 Ha at village-Sankarpur, Tahasil-Dhenkanal, Dist Dhenkanal was in favour of Tahasildar, Dhenkanal vide SEIAA letter no./Identification No. 3353/SEIAA dt. 12.10.2021. (iv) Present status of quarry- working (v) Whether submitted KML file-Yes (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Dhenkanal to Sri Krishna Chandra Swain, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 7449 dated 28.09.2022 	
Whether SEAC recommended the proposal – N/A	
Decision of Authority: Approved	
After detailed deliberation, the Authority allowed the transfer of EC in favour of successful bidder/lessee for Sankarpur Morrur Quarry-I. The new lessee shall comply EC conditions issued earlier vide letter no. 3353/SEIAA dt. 12.10.2021 with the following-additional conditions within 6(six) months:	
<ul style="list-style-type: none"> a) Boundary Demarcation: - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC. b) Digital Map: -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the concerned lease granting Authority Tahasildar/Mining Officer shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com. c) Intimation of EC: -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt. d) Tree Plantation:-Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent/ (lease holder) shall deposit Rs.2,50,000/- with the 	

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry:

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

APPROVED BY


Member Secretary, SAIA


Member, SAIA


31.03.24
Chairman, SAIA

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

PARIVESH I.0, AGENDA No.161.30	
Proposal No.	SIA/OR/MIN/292662/2022
Date of application	20.03.2024
State file no.	252072/227-MINB2/02-2022
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 Sankarpur Morrur Quarry-II over an area of 12.15 acres or 4.91 Ha at village-Sankarpur, Tahasil-Dhenkanal, Dist-Dhenkanal
Name of the company/Organization	Sri Krushna Chandra Swain
Location of Project	village-Sankarpur, Tahasil-Dhenkanal, Dist-Dhenkanal

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Sankarpur Morrur Quarry-II over an area of 12.15 acres or 4.91 Ha at village-Sankarpur, Tahasil-Dhenkanal, Dist-Dhenkanal.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 337533B532 dated 09.10.2022
- (iii) The EC of Sankarpur Morrur Quarry-I over an area of 12.15 acres or 4.91 Ha at village-Sankarpur, Tahasil-Dhenkanal, Dist-Dhenkanal was in favour of Tahasildar, Dhenkanal vide SEIAA letter no./Identification No. 2022/SEIAA dt. 05.08.2021.
- (iv) Present status of quarry - working
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Dhenkanal to Sri Krushna Chandra Swain, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 6952 dated 12.09.2022

Whether SEAC recommended the proposal – N/A

Decision of Authority: Approved

After detailed deliberation, the Authority **allowed the transfer of EC** in favour of successful bidder/lessee for Sankarpur Morrur Quarry-II. The new lessee shall comply EC conditions issued earlier vide letter no. 2022/SEIAA dt. 05.08.2021 with the following additional conditions within 6(six) months:


- a) Boundary Demarcation: - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.
- b) Digital Map: -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the concerned lease granting Authority Tahasildar/Mining Officer shall be submitted to SEIAA, Odisha through email at info.seiamodisha@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.2,50,000/- with the

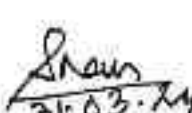
Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

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


Member Secretary, SAIA

APPROVED BY


Member SAIA


31.03.24
Chairman, SAIA

Minutes of 161st Meeting of SE/AA, Odisha held on 20.03.2024 & 21.03.2024

PARIVESH 2.0, AGENDA No.161.31	
Proposal No.	SIA/GR/MIN/462482/2024
Date of application	12.02.2024
File no:	462482/44-MIN/02-2024
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kharasota River sand bed, Kalaspur over an area of 2.00 acres or 0.80 ha. at village -Kalaspur, Tahasil -Jajpur, Dist- Jajpur, Odisha
Name of the company/Organization	Sri Pradeep Kumar Sarwal
Location of Project	village -Kalaspur, Tahasil -Jajpur, Dist- Jajpur, Odisha

1. Proposal in brief:

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

- (i) This is a proposal for amendment of EC of Kharasota River sand bed, Kalaspur over an area of 2.00 acres or 0.80 ha. at village -Kalaspur, Tahasil -Jajpur, Dist- Jajpur, Odisha.
- (ii) The project proponent has obtained EC from SE/AA, Odisha vide EC letter no. EC Identification No. - 519/SE/AA dt. 15.02.2021 & Amendment of EC letter issued vide letter no. 5322/SE/AA dt. 02.09.2022 for Kharasota River sand bed, Kalaspur over an area of 2.00 acres or 0.80 ha. at village -Kalaspur, Tahasil -Jajpur, Dist- Jajpur, Odisha.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 21924 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-4384 cum.
- (iv) The SE/AA allowed 4384 cum of sand for 1st year production with depth of mining 2.0 meter.
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15th May 2022, if satisfactory replenishment study report is not submitted."
- (vi) Quantity of sand allowed is 3360 cum for 2nd year in Amendment of EC letter issued 02.09.2022.
- (vii) The replenishment study was done by the AREAL CONSTRUCTIONS & GEO-INDIA SERVICES, the ORSAC Empanelment Agency with mentioned that the pre-monsoon mineable reserve is 309 cum and post-monsoon mineable reserve 1711 cum and quantity of sand replenished is 9933 cum and proposed production is 3511 cum/annum.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.02.2024 and the SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 1402cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific condition:


- Maximum quantity of extraction of sand shall be limited to **1402 cum per year** for the rest of the lease period i.e. for the 3rd year, 4th year and 5th year. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SE/AA, Odisha.
- The validity of EC is valid till validity of DSR or validity of lease period whichever is earlier.

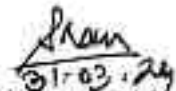
Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- The Project Proponent (lease holder) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


31-03-24
Chairman, SAIA

PARIVESH 2.0, AGENDA No.161.32

Proposal No.	SIA/OR/MIN/460309/2024
Date of application	30.01.2024
File no.	460309/20-MIN/01-2024
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Ganjupadi Sand Quarry over an area of 12.355 acres or 5.00 Ha. in Village- Ganjupadi, Tahasil- Balliguda, Dist- Kandhamal in favor of lessee Sri Amit Kumar Naik
Name of the company/Organization	Sri Amit Kumar Naik
Location of Project	Village- Ganjupadi, Tahasil- Balliguda, Dist- Kandhamal

1. Proposal in brief:

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

- (i) This is a proposal for amendment of EC of Ganjupadi Sand Quarry over an area of 12.355 acres or 5.00 Ha. in Village- Ganjupadi, Tahasil- Balliguda, Dist- Kandhamal.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. – EC228001OR153967 dt. 12.05.2022 for Ganjupadi Sand Quarry over an area of 12.355 acres or 5.00 Ha. in Village- Ganjupadi, Tahasil- Balliguda, Dist- Kandhamal.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 35545 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-5088 cum.
- (iv) The SEIAA allowed 5000 cum of sand for 1st year production with depth of mining 0.5 meter.
- (v) There is an EC conditions point no. 7.1 to 7.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after November 2022, if satisfactory replenishment study report is not submitted."
- (vi) The PP has mentioned that 3945 cum of sand has been extracted from the source in 1st year.
- (vii) The replenishment study was done by the M/s RIGHT SOURCE INDUSTRIAL PVT.LTD. along with the ORSAC (Impanment) Agency M/s Gezon Surveys, Bhubaneswar with mentioned that the Pre-Monsoon Standard Elevation = 526.15 and Post-Monsoon Standard Elevation = 526.78 and quantity of sand replenished is 9716.16 cum and proposed production is 5000 cum/annum.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 26.02.2024 and the SEAC observed the following:

- (i) A Bridge is located (Badagaon bridge) over the river at 300m from lease area. As such the 200m. from bridge site to be declared as no mining zone.
- (ii) Part of lease area lies in concave bank of river for length of 200m.
- (iii) Residential area and school lies within 50m of lease area for the length of 200m.

Such area to be restricted for sand mining for river protection and possible adverse impact. The SEAC decided to recommend the proposal as per the findings of sand replenishment study report of 9716.17cum/annum of sand may be considered for extraction barring potential restricted areas.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow extraction of 5088 cum for the balance of the remaining lease period (i.e. for the 2nd, 3rd year, 4th year and 5th year) or validity of DSR whichever is earlier. However, enhancement of annual extraction may be considered as per ARRS study report of 9716 cum after submission of revised approved mining plan from the competent authority. Further, the following additional specific conditions shall be stipulated as follows:

- The Project Proponent (lease holder) shall deposit Rs.2, 50,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.


Member Secretary, SAIA

APPROVED BY


Member, SAIA


31.03.24
Chairman, SAIA

PARIYESH 2.0, AGENDA No.161.33	
Proposal No.	SEA/OR/MIN/462082/2024
Date of application	07.02.2024
File no.	462082/39-MIN/02-2024
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Jayapur Sand Quarry over an area of 6.00 Acre or 2.4281 Ha. under Bhuban Tahasi of Dhenkanal District Odisha
Name of the company/Organization	Sri Manoj Kumar Pothal
Location of Project	Bhuban Tahasil of Dhenkanal District Odisha

1. Proposal in brief:

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

- (i) This is a proposal for amendment of EC of Jayapur Sand Quarry over an area of 6.00 Acre or 2.4281 Ha. under Bhuban Tahasil of Dhenkanal District Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. – 1987/SEIAA dt. 05.08.2021 for Jayapur Sand Quarry over an area of 6.00 Acre or 2.4281 Ha. under Bhuban Tahasil of Dhenkanal District Odisha.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 50000 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-10000 cum.
- (iv) The SEIAA allowed 5000 cum of sand for 1st year production with depth of mining 0.5 meter.
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15th October 2022, if satisfactory replenishment study report is not submitted."
- (vi) The PP has mentioned that 4986 cum, 9663 cum & 4934 cum of sand has been extracted from the source in 1st year, 2nd year & 3rd year.
- (vii) The replenishment study was done by the M/s GEOMAC SOLUTIONS PVT. LTD. the ORSAC Empanement Agency with mentioned that the Pre-Monsoon mineable reserve-8355 cum and Post-Monsoon mineable reserve-18910 cum and quantity of sand replenished is 10555 cum and proposed production is 10000 cum/annum.
- (viii) Any deficiencies/omission have been noticed in the above documents-Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 27.02.2024 and the SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is **14487cum** which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow extraction of 10000 cum for the balance of the remaining lease period (i.e. for the 4th year and 5th year) or validity of OSR whichever is earlier. However, enhancement of annual extraction may be considered as per ARRS study report of

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

14487 cum after submission of revised approved mining plan from the competent authority. Further, the following additional specific conditions shall be stipulated as follows:

- The Project Proponent (lease holder) shall deposit Rs. 1, 25,000/-, 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 as proposed in the EMP report during EC application.


Member Secretary, SAIA

APPROVED BY


Member, SAIA


31/03.24
Chairman, SAIA

Minutes of 161st Meeting of SE/AA, Odisha held on 20.03.2024 & 21.03.2024

PARIVESH 2.0, AGENDA No.161.34	
Proposal No.	SIA/OR/MIN/462406/2024
Date of application	12.02.2024
File no.	462406/48-MIN/02-2024
Project Type	Proposal for Amendment of EC
Category	B)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kathajodi River Sand Subarnapur Sand Quarry Over An Area 8.30 Ha Or 20.500 Ac In Village Subarnapur Under Sadar Cuttack Tahasil Cuttack District Odisha.
Name of the company/Organization	Sri Ravi Kumar Singh
Location of Project	Village Subarnapur Under Sadar Cuttack Tahasil Cuttack District Odisha

1. Proposal in brief:

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

- (i) This is a proposal for amendment of EC of Kathajodi River Sand Subarnapur Sand Quarry Over An Area 8.30 Ha Or 20.500 Ac In Village Subarnapur Under Sadar Cuttack Tahasil Cuttack District Odisha.
- (ii) The project proponent has obtained EC from SE/AA, Odisha vide EC letter no. EC Identification No. – EC22B001OR154566 dt. 03.06.2022 for Kathajodi River Sand Subarnapur Sand Quarry Over An Area 8.30 Ha Or 20.500 Ac In Village Subarnapur Under Sadar Cuttack Tahasil Cuttack District Odisha.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 75003 cum with depth of sand deposition was 0.8 meter and proposed for annual extraction-15000 cum.
- (iv) The SE/AA allowed 6640 cum of sand for 1st year production with depth of mining 0.4 meter.
- (v) There is an EC conditions point no. 7.1 to 7.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15th October 2022, if satisfactory replenishment study report is not submitted."
- (vi) The PP has mentioned that 6640 cum of sand has been extracted from the source in 1st year.
- (vii) The replenishment study was done by the RQP Sri Bipin Bihari Khandwal with mentioned that the Pre-Monsoon RL is 26.04 and Post-Monsoon RL is 26.24 and quantity of sand replenished is 13675 cum and proposed production is 8000 cum/annum.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SE/AC recommended the proposal – The proposal was placed in the SE/AC meeting held on 27.02.2024 and the SE/AC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 13675 cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan from competent authority of Mining & Geology Department, Odisha.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SE/AC recommendation with the following specific condition:

- Maximum quantity of extraction of sand shall be limited to 13675 cum per year for the rest of the lease period i.e. for the 2nd, 3rd year, 4th year and 5th year. The PP is required to carry out the

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.

- The validity of EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Project Proponent (lease holder) shall deposit Rs.4,00,000/-, with the respective District Environment Society for raising 800 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.

APPROVED BY


-Member Secretary, SAIA


Member, SAIA


21.03.24
Chairman, SAIA

PARIVESH 2.0, AGENDA No.161.35	
Proposal No.	SIA/OR/MIN/262486/2024
Date of application	12.02.2024
File no.	462486/45-MIN/02-2024
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Brahmani River Sand Bed, Mirzapursamilbasudeipur over an area of 11.50 Ac or 4.65 ha at village- Mirzapursamilbasudeipur, Tahasil-Dharmasala, Dist-Jajpur, Odisha.
Name of the company/Organization	Sri Trilochan Rout
Location of Project	village- Mirzapursami/basudeipur, Tahasil- Dharmasala, Dist-Jajpur, Odisha.

1. Proposal in brief:

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

- (i) This is a proposal for amendment of EC of Brahmani River Sand Bed, Mirzapursamilbasudeipur over an area of 11.50 Ac or 4.65 ha at village- Mirzapursamilbasudeipur, Tahasil-Dharmasala, Dist-Jajpur, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. - 784/SEIAA dt. 09.03.2021 & EC amended vide letter no. 5388/SEIAA dt. 02.09.2022 for Brahmani River Sand Bed, Mirzapursamilbasudeipur over an area of 11.50 Ac or 4.65 ha at village- Mirzapursamilbasudeipur, Tahasil-Dharmasala, Dist-Jajpur, Odisha.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 91661 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-18330 cum.
- (iv) The SEIAA allowed 18330 cum of sand for 1st year production with depth of mining 2.0 meter.
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15th May 2022, if satisfactory replenishment study report is not submitted."
- (vi) Amendment of EC quantity allowed by SEIAA, Odisha 18300 cum of sand for 2nd year.
- (vii) The PP has not mentioned the production quantity in the EC compliance letter.
- (viii) The replenishment study was done by the Areal Construction & Geo-India Services with mentioned that the Pre Monsoon mineable reserve is 5758 cum and Post Monsoon mineable reserve is 9410 cum and quantity of sand replenished is 12002 cum and proposed production is 12002 cum/annum.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 27.02.2024 and the SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is **3652cum** which is recommended for extraction for next year subjected to approval of Modified Mining Plan.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific condition:

- Maximum quantity of extraction of sand shall be limited to **3652 cum per year** for the rest of the lease period i.e. for the 3rd year, 4th year and 5th year. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.
- The validity of EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Project Proponent (lease holder) shall deposit Rs.2, 50,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.


Member Secretary, SAIA

APPROVED BY

Member, SAIA


31.03.24
Chairman, SAIA

PARIVESH 2.0, AGENDA No.161.36	
Proposal No.	SIA/OR/MIN/463145/2024
Date of application	16.02.2024
File no.	463145/58-MIN/02-2024
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Brahmani River Sand Bed, Kalakhand Over An Area Of 3.05 Acres Or 1.234 Ha In Village Kalakhand Of Bari Tahasil Of Jajpur District, Odisha
Name of the company/Organization	Sri Bhagaban Sahoo
Location of Project	Village Kalakhand Of Bari Tahasil Of Jajpur District, Odisha

1. Proposal in brief:

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

- (i) This is a proposal for amendment of EC of Brahmani River Sand Bed, Kalakhand Over An Area Of 3.05 Acres Or 1.234 Ha In Village Kalakhand Of Bari Tahasil Of Jajpur District, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. – 8662/SEIAA dt. 06.08.2022 & EC amended vide letter no. 5388/SEIAA dt. 03.09.2022 for Brahmani River Sand Bed, Kalakhand Over An Area Of 3.05 Acres Or 1.234 Ha In Village Kalakhand Of Bari Tahasil Of Jajpur District, Odisha.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 3122 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-750 cum.
- (iv) The SEIAA allowed 750 cum of sand for 1st year production with depth of mining 2.0 meter.
- (v) There is an EC conditions point no. 1.0 to 3.0 in page no. 02 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after August 2023, if satisfactory replenishment study report is not submitted."
- (vi) The PP has not mentioned the production quantity in the EC compliance letter.
- (vii) The replenishment study was done by the Areal Construction & Geo-India Services with mentioned that the Pre Monsoon mineable reserve is 1753 cum and Post-Monsoon mineable reserve is 6384 cum and quantity of sand replenished is 2168 cum and proposed production is 2168 cum/annum.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 27.02.2024 and the SEAC decided to recommend the proposal for 2168 cum of sand as per replenishment study subjected to approval of modified mining plan.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow extraction of 750 cum for the balance of the remaining lease period (i.e. for the 2nd, 3rd year, 4th year and 5th year) or validity of DSR whichever is earlier. However, enhancement of annual extraction may be considered as per ARRS study report of 2168 cum after submission of revised approved mining plan from the competent authority. Further, the following additional specific conditions shall be stipulated as follows:

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- The Project Proponent (lease holder) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.



Member Secretary, SAIA

APPROVED BY



Member, SAIA



21.03.24
Chairman, SAIA

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

PARIVESH 2.0, AGENDA No.161.37	
Proposal No.	SIA/OR/MIN/462479/2024
Date of application	12.02.2024
File no.	462479/46-MIN/02-2024
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kharasrota River sand bed, Badasuara over an area of 2.60 acres or 1.05 ha. at village -Badasuara , Tahasil -Jajpur, Dist- Jajpur, Odisha.
Name of the company/Organization	Sri Jyoti Ranjan Nayak
Location of Project	village -Badasuara , Tahasil -Jajpur, Dist- Jajpur, Odisha

1. Proposal in brief:

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

- (i) This is a proposal for amendment of EC of Kharasrota River sand bed, Badasuara over an area of 2.60 acres or 1.05 ha. at village -Badasuara , Tahasil -Jajpur, Dist- Jajpur, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. 1124/SEIAA dt. 30.03.2021 & EC amended vide letter no. 5328/SEIAA dt. 02.09.2022 for Kharasrota River sand bed, Badasuara over an area of 2.60 acres or 1.05 ha. at village -Badasuara , Tahasil -Jajpur, Dist- Jajpur, Odisha.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 13680 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-2736 cum.
- (iv) The SEIAA allowed 2736 cum of sand for 1st year production with depth of mining 2.0 meter..
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after May 2022, if satisfactory replenishment study report is not submitted."
- (vi) The PP has extracted 3000 cum of sand from the source in 1st year.
- (vii) Amendment of EC was allowed 3000 cum of sand in 2nd year.
- (viii) The replenishment study was done by the Areal Construction & Geo-India Services with mentioned that the Pre-Monsoon mineable reserve is 341 cum and Post-Monsoon mineable reserve is 1950 cum and quantity of sand replenished is 1028 cum and proposed production is 1028 cum/annum.
- (ix) Any deficiencies/omission have been noticed in the above documents-Nil

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.02.2024 and the SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is **1612cum** which is recommended for extraction for next year subjected to approval of Modified Mining Plan.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific condition:

- Maximum quantity of extraction of sand shall be limited to **1612 cum per year** for the rest of the lease period i.e. for the 2nd, 3rd year, 4th year and 5th year. The PP is required to carry out the

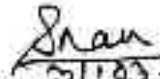
Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.
- The validity of EC is valid till validity of DSR or validity of lease period whichever is earlier.
 - The Project Proponent (lease holder) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
 - The PP will implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.


Member Secretary, SAIA

APPROVED BY


Member, SAIA


21.03.24
Chairman, SAIA

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

PARIVESH 2.0, AGENDA No.161.38	
Proposal No.	SIA/OR/MIN/462484/2024
Date of application	11.02.2024
File no.	462484/43-MIN/02-2024
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Brahamani River Sand Bed, Kakudikuda over an area of 2.00 Ae or 0.80 ha at village Kakudikuda, Jajpur Tahasil, Dist-Jajpur
Name of the company/Organization	Sri Pradeep Kumar Sarmal
Location of Project	village Kakudikuda, Jajpur Tahasil, Dist-Jajpur

1. Proposal in brief:

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

- (i) This is a proposal for amendment of EC of Brahamani River Sand Bed, Kakudikuda over an area of 2.00 Ae or 0.80 ha at village Kakudikuda, Jajpur Tahasil, Dist-Jajpur.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. 5787/SEIAA dt. 26.11.2020 & EC amended vide letter no. 5320/SEIAA dt. 02.09.2022 for Brahamani River Sand Bed, Kakudikuda over an area of 2.00 Ae or 0.80 ha at village Kakudikuda, Jajpur Tahasil, Dist-Jajpur.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 12000 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-4320 cum.
- (iv) The SEIAA allowed 4320 cum of sand for 1st year production with depth of mining 2.0 meter..
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after November 2021, if satisfactory replenishment study report is not submitted."
- (vi) The PP has not mentioned the extracted quantity.
- (vii) Amendment of EC was allowed 3120 cum of sand in 2nd year.
- (viii) The replenishment study was done by the Areal Construction & Geo-India Services with mentioned that the Pre-Monsoon mineable reserve is 200 cum and Post-Monsoon mineable reserve is 680 cum and quantity of sand replenished is 706 cum and proposed production is 706 cum/annum.
- (ix) Any deficiencies/omission have been noticed in the above documents-Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 27.02.2024 and the SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 480cum which is recommended for extraction for next year subjected to approval of Modified Mining Plan.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific condition:


- Maximum quantity of extraction of sand shall be limited to **480 cum per year** for the rest of the lease period i.e. for the 3rd year, 4th year and 5th year. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.

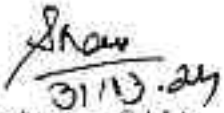
Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- The validity of EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Project Proponent (lease holder) shall deposit Rs.50,000/- with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


31/03.24
Chairman, SAIA

PARIVESH 2.0, AGENDA No.161.39	
Proposal No.	SEA/OR/MIN/462272/2024
Date of application	09.02.2024
File no.	462272/41-MIN/02-2024
Project Type	Proposal for Amendment of EC
Category	B1
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Sidhua River Jaripada Sand Quarry Over An Area 25.00 Acres Or 10.11 Ha Village Jaripada Under Cuttack Sadar Tahasil Cuttack District Odisha
Name of the company/Organization	Sri Pramakrushna Nayak
Location of Project	Village Jaripada Under Cuttack Sadar Tahasil Cuttack District Odisha

1. Proposal in brief:

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

- (i) This is a proposal for amendment of EC of Sidhua River Jaripada Sand Quarry Over An Area 25.00 Acres Or 10.11 Ha Village Jaripada Under Cuttack Sadar Tahasil Cuttack District Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. – EC22B001OR189302 dt. 03.06.2022 for Sidhua River Jaripada Sand Quarry Over An Area 25.00 Acres Or 10.11 Ha Village Jaripada Under Cuttack Sadar Tahasil Cuttack District Odisha.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 168018 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-140220 cum.
- (iv) The SEIAA allowed 20000 cum of sand for 1st year production with depth of mining 1.0 meter.
- (v) There is an EC conditions point no. 7.1 to 7.2 in page no. 04 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after November 2022, if satisfactory replenishment study report is not submitted."
- (vi) The PP has mentioned that 18880 cum sand has been extracted from the source for the period 2022-23.
- (vii) Amendment of EC proposal was placed in SEIAA meeting held on 30.12.2023 and after detailed deliberation the Authority rejected the proposal as per SEA recommendation. Now, the PP has requested for reconsider of the proposal.
- (viii) The replenishment study was done by the RQP, Sri Bipin Bihari Khandua) with mentioned that the Pre-Monsoon RL is 21.32 and Post-Monsoon RL is 21.63 and quantity of sand replenished is 25916 cum and proposed production is 15000 cum/annum.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 27.02.2024 and the SEAC decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is 25916cum which is recommended for extraction for next year subjected to approval of revised approved mining plan as per the sustainable sand mining guidelines. However EC shall be granted only after ensuring the following.

- i) Certification from appropriate authorities such as Deputy Director, Geology or Tahasildar etc. stating that no river bed sand mining operation was done during the year FY2023 – 2024 as the PP has submitted riverbed sand replenishment study was carried out during FY-2022 – 2023 instead of FY-2023 – 2024.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024


Decision of Authority: Defer for ADS

After detailed deliberation in the matter, the authority decided to seek clarification on the following:

1. Certification from appropriate authorities such as Deputy Director, Geology or Tahasildar etc. stating that no river bed sand mining operation was done during the year FY2023 – 2024 as the riverbed sand replenishment study was carried out during FY2022 – 2023 instead of FY2023 – 2024.

APPROVED BY


Member Secretary, SAIA


Member, SAIA


Chairman, SAIA

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

PARIVESH 2.0, AGENDA No.161.40	
Proposal No.	SIA/OR/MIN/462929/2024
Date of application	16.02.2024
File no.	462929/59-MIN/02-2024
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Mukundpur II Baitarini River Sand Quarry over an area of 12.00 AC or 4.86 Ha at village Mukundpur, Tahsil Vysaragar Dist-Jajpur Odisha
Name of the company/Organization	Sri Manas Ranjan Nayak
Location of Project	village Mukundpur, Tahsil Vysaragar Dist-Jajpur Odisha

I. Proposal in brief:

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

- (i) This is a proposal for amendment of EC of Mukundpur II Baitarini River Sand Quarry over an area of 12.00 AC or 4.86 Ha at village Mukundpur, Tahsil Vysaragar Dist-Jajpur Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. – 2834/SEIAA dt. 22.09.2021 & EC amendment on 02.11.2023 for Mukundpur II Baitarini River Sand Quarry over an area of 12.00 AC or 4.86 Ha at village Mukundpur, Tahsil Vysaragar Dist-Jajpur Odisha.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 19520 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-10040 cum.
- (iv) The SEIAA allowed 10040 cum of sand for 1st year production with depth of mining 1.0 meter.
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after December 2022, if satisfactory replenishment study report is not submitted."
- (vi) The PP has mentioned that 8098 cum sand has been extracted from the source for the period in 1st year.
- (vii) Amendment of EC allowed with production capacity 1942 cum (10040 cum-8098 cum) for the second year due to absence of ARRS report.
- (viii) The replenishment study was done by the Areal Construction s & Geo-India Services, ORSAC Empunct Agency with mentioned that the Pre-Monsoon reserve is 16268 cum and Post-Monsoon reserve is 25368 cum and quantity of sand replenished is 9100 cum and proposed production is **6127 cum/annum**.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 27.02.2024 and the The SEAC decided to recommend the proposal for **6127** cum of sand as per replenishment study subjected to approval of modified mining plan.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific condition:

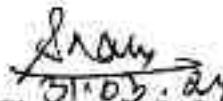
Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- Maximum quantity of extraction of sand shall be limited to **6127 cum per year** for the rest of the lease period i.e. for the 2nd, 3rd year, 4th year and 5th year. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.
- The validity of EC is valid till validity of DSR or validity of lease period whichever is earlier.
- The Project Proponent (lease holder) shall deposit Rs.2, 50,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.


Member Secretary, SAIA

APPROVED BY


Member, SAIA


Chairman, SAIA

PARIVESH 2.0, AGENDA No.161.41	
Proposal No.	SIA/OR/MIN/462490/2024
Date of application	13.02.2024
File no.	462490/52-MIN/02-2024
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Baitarani Sand-Bed in Baitarani River over an area of 12.30 acres or 4.978 hectares in Village Talagaon of Ghasipura Tahasil of Keonjhar district, Odisha State
Name of the company/Organization	BS Mining Corporation Private Limited Sharat Chandra Nayak, Director
Location of Project	Village Talagaon of Ghasipura Tahasil of Keonjhar district, Odisha State

1. Proposal in brief:

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

- (i) This is a proposal for amendment of EC of Baitarani Sand-Bed in Baitarani River over an area of 12.30 acres or 4.978 hectares in Village Talagaon of Ghasipura Tahasil of Keonjhar district, Odisha State.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. – EC228001OR162554 dt. 31.03.2022 & EC transferred vide letter no. 5286/SEIAA dt. 29.08.2022 Baitarani Sand-Bed in Baitarani River over an area of 12.30 acres or 4.978 hectares in Village Talagaon of Ghasipura Tahasil of Keonjhar district, Odisha State.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 60342 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-12068 cum.
- (iv) The SEIAA allowed 10000 cum of sand for 1st year production with depth of mining 1.0 meter.
- (v) There is an EC conditions point no. 7.1 to 7.2 in page no. 03 that "Pending carrying-out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after November 2022, if satisfactory replenishment study report is not submitted."
- (vi) The PP has mentioned that 10000 cum sand has been extracted from the source for the period in 1st year.
- (vii) Amendment of EC proposal was placed in 149th SEIAA meeting held on 28.12.2023 & 29.12.2023 and the proposal was rejected due incomplete ARRS and accordingly, letter was issued to PP on 08.01.2024.
- (viii) The replenishment study was done by the M/s. TKS Consultancy Services with mentioned that the Pre-Monsoon reserve is 7992 cum and Post-Monsoon reserve is 19089 cum and quantity of sand replenished is 7443 cum and proposed production is 4465 cum/annum.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 27.02.2024 and the SEAC observed that Replenishment study report interpretation appears to be erroneous. Hence not accepted.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

Decision of Authority: Approved

The Authority accepted the SEAC recommendation to reject the ARRS report as it is not done based on the MoEF & CC guidelines. In absence of ARRS report, the Authority **allowed EC** for extraction of **2500 cum of sand in the 1st year and 2500 cum in the 2nd year** on adhoc manner with the following additional specific conditions.

- The PP is required to submit ARRS report through NABET Consultant or ORSAC empanelled agency by **31st March 2025**.
- The Project Proponent (lease holder) shall deposit Rs.2, 50,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.


Member Secretary, SALA

APPROVED BY


Member, SALA


Chairman, SALA

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

PARIVESH 2.0, AGENDA No.161.42	
Proposal No.	SLA/OR/MIN/456582/2023
Date of application	26.12.2023
File no.	456582/04-MIN/12-2023
Project Type	New EC proposal
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC of Baitarini Sand Bed, Amaranga over an area of 12.95 ha at mouza - Amaranga under Anandapur Tahsil of Keonjhar district, Odisha.
Name of the company/Organization	Sri Sanatan Samal
Location of Project	mouza - Amaranga under Anandapur Tahsil of Keonjhar district, Odisha.
ToR Date	17.06.2021
Name of the Consultant	M/s Srushti Seva Private Limited, Nagpur

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

- i) This is a proposal for mining of sand from Baitarini Sand Bed, Amaranga over an area of 12.95 ha, at mouza - Amaranga under Anandapur Tahsil of Keonjhar district, Odisha.
- ii) The mining area is a part of Survey of India Toposheet No. F4503 and is bounded between the Latitude - 21°18'47.1" to N21°19'7.0" N and Longitude - 86°04'20.8" to E86°04'38.8" E
- iii) The mining lease is an identified sariat source in the DSR. The Baitarini Sand Bed, Amaranga sariat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Anandapur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- v) Whether submitted KMI, file of the lease area-Yes
- vi) Whether submitted scrutiny fee-Yes, of Rs. 2000/- vide e Challan Reference id no. 30FD2DCD7A dt. 06.04.2021
- vii) Distance from nearest sanctuary/ESZ- Hadgarh WLS-25.0 Km
- viii) Whether the lease area coming in DLC report-N/A.
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Manual
- xi) River- Baitarini, Depth of sand deposition-1.0 meter
- xii) Distance from nearest road bridge-11.0 km, village road -0.60 km
- xiii) Whether it is part of cluster -No
- xiv) Whether EC obtained earlier-Yes, issued by SEIAA, Odisha vide letter no. 460/SEIAA dt. 30.01.2026 and submitted EC compliance.
- xv) Date of approval of mining plan- the Joint Director of Geology, Keonjhar vide letter no. 3482 dt. 28.12.2020
- xvi) Production capacity per annum-20650 cum/annum (max.), total production in 5 years period-103250 cum, Geological reserve-129500 cum and Mineable reserve-103250 cum
- xvii) Whether the DSR has been prepared as per the MoEF & CC, Govt. of India Notification S.O. 3611(F) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- xviii) ToR was issued by SEIAA, Odisha vide letter no. 1507/SEIAA dt. 17.06.2021.

Minutes of 161st Meeting of SEIAA, Odisha held on 20.03.2024 & 21.03.2024

- xix) Public Hearing was conducted on 20.10.2023 at Dhakotha village and the main issues raised in PH are water is required to sprinkling on transporting road, plantation at both side of the road and local employment in the mining activities etc.
- xx) ARRS reported submitted by Sri Pahitra Kumar Swain, RQP along with M/s Genid Resources Pvt. Ltd. , the ORSAC empanel agency with mentioned that pre-monsoon reserve-50087 cum and Post-monsoon reserve-67034 cum and quantity of sand replenished-5504 cum and proposed production for next year is 5504 cum.
- xxi) The EMP budget provision of Rs. 5.0 Lakh(Capital Cost) & Rs. 1.0 Lakh (Recurring Cost), C&R Cost-2.0 Lakh
- xxii) Any deficiencies/omission have been noticed in the above documents- Nil

2. **Whether SEAC recommended the proposal** – The proposal was placed in SEAC meeting held on 01.02.2024 and the SEAC recommended for grant of EC for the proposal with allowing 60% of annual production capacity as approved in the mining plan valid upto lease period with stipulated conditions. However, EC shall be granted for this proposal, after submission of following documents in SEIAA.
- i. A recent geotagged photograph of the lease area when there is no water logged.
 - ii. NOC from concerned DFO regarding the Elephant Corridor.
3. The proposal was put up in the 157th meeting and the authority decided to grant EC as per the recommendation of SEAC.

Decision of Authority: ADS

The Authority accepted the recommendation of SEAC and decided to issue EC after the PP submit the following clarification / documents:

- A recent geotagged photograph of the lease area when there is no water logged.
- NOC from concerned DFO regarding the Elephant Corridor.


Member Secretary, SAIA

APPROVED BY


Member SAIA


Chairman, SAIA