

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.01	
Proposal No.	SIA/OR/MIN/462763/2024
Date of application	14.02.2024
File no.	462763/30-MINB2/02-2024
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of Brick Earth from Haripur Brick Earth Quarry Over an area of 1.09 Acres or 0.441 hectares in village Haripur under Remuna Tahasil of Balasore District of Odisha.
Name of the company/Organization	Sri Harendra Pradhan
Location of Project	village Haripur under Remuna Tahasil of Balasore District of Odisha.
ToR Date	NA
Name of the Consultant	NA

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

- (i) This is a proposal for mining of Brick Earth from Haripur Brick Earth Quarry Over an area of 1.09 Acres or 0.441 hectares in village Haripur under Remuna Tahasil of Balasore District of Odisha.
- (ii) The mining area is a part of Survey of India Toposheet No. F450/4 and is bounded between the Latitude - 21°31' 34.70" N to 21°31' 44.40" N & Longitude 86°55' 8.6" E to 86°55' 15.00E bearing Khata no. 220/98, Plot No. 222/990, 222, 165, 174, Kissam-Sarad-II & sarada-III.
- (iii) The lease granted in favour of M/s. Gold Bricks for Mining of Brick Earth materials.
- (iv) The mining lease is an identified sairat source in the DSR. The from Haripur Brick Earth Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Remuna to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, PFR, DLC, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-No as Tahasilda is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Kuldiha WLS-20.0 Km
- (ix) Whether the lease area coming in DLC report-No as certified by Tahasildar, Remuna vide letter no. Nil dt. 10.07.2003.
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual & Depth of mining-2.0 meter.
- (xii) Distance from nearest road bridge-1.25 km, village road -0.45 km
- (xiii) Whether it is part of cluster -No
- (xiv) Whether EC obtained earlier-No
- (xv) Date of approval of mining plan- the Mining Officer, Baripada Circle, Baripada vide letter no. nil dt. 18.01.2021
- (xvi) Production capacity per annum-1155 cum/annum (max.), total production in 5 years period-5775 cum, Geological reserve-14750 cum and Mineable reserve-5775 cum.
- (xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

(xviii) The EMP budget provision of Rs. 1.75 Lakh/annum and Budget provision for occupational health is Rs.7.0 Lakh
(xix) Any deficiencies/omission have been noticed in the above documents- The PP has not submitted scrutiny fee.
2. Whether SEAC recommended the proposal –Yes, the proposal was placed in the SEAC meeting held on 06.03 2024 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with additional conditions.
<u>Decision Of Authority:</u>

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.02	
Proposal No.	SIA/OR/MIN/ 460014/2024
Date of application	27.01.2024
File no.	460014/17-MIN/01-2024
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 Gilli Sand Bed over an area 12.22Ac or 4.94Hac in Gilli village under Bonai tahasil of Sundargarh district Odisha
Name of the company/Organization	Sri Mukesh Kumar Agrwal
Location of Project	Gilli village under Bonai tahasil of Sundargarh 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 Gilli Sand Bed over an area 12.22Ac or 4.94Hac in Gilli village under Bonai Tahasil of Sundargarh district Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No.– EC22B001OR129994 dated 24.11.2022 for Gilli Sand Bed over an area 12.22Ac or 4.94Hac in Gilli village under Bonai Tahasil of Sundargarh District Odisha.
- (iii) During EC application the PP has submitted approved mining plan with mentioned that the mineable reserve is 63485 cum with depth of sand deposition 1.5 meter and proposed production per annum was 40000 cum.
- (iv) The SEIAA allowed 40000 cum of sand for 1st year production and 10000 cum for 2nd year (i.e. 25% of the 1st year production quantity approved in EC letter if ARRS is not submitted after one year)
- (v) There is an EC conditions point no. 7.1 to 7.2 of part-B in page no. 05 that the PP is required complied the conditions before lease agreement.
- (vi) The PP has not mentioned the quantity of sand has been extracted from the source after obtaining EC from SEIAA, Odisha.
- (vii) The ARRS study done by Zinu Sh. Sathua with mentioned that Pre-Monsoon mineable reserve-33211 cum, post-monsoon reserve = 44234 cum and quantity of sand replenished 11023 cum and proposed production for next year is 40000 cum.
- (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 decided to recommend the proposal as per the replenishment study report submitted. The replenished volume of sand is **11023 cum** which is recommended for extraction for next year subjected to modification of Mining Plan.

3. The proposal was placed in the 162nd SEIAA meeting held on 03.04.2024 & 04.04.2024. After detailed deliberation in the matter, the Authority decided that the PP is required to submit the compliance of EC conditions on point no. 7.1 to 7.6 of Part-B in EC Identification No.– EC22B001OR129994 dated 24.11.2022. The PP also required to submit the quantity of sand extracted from the source against the approved quantity 40000 cum allowed for 1st year in EC letter through competent authority. Accordingly, ADS raised to the PP for submission of clarification.

4. Now, the PP has submitted clarification with mentioned that 25701 cum of sand has been extracted from the source against 40000 cum sand approved in the EC letter. The PP also submitted the

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

acknowledgement receipt that Rs. 2,25,000/- has been deposited to District Environmental Society for raising plantation.

Decision of Authority:

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.03	
Proposal No.	SIA/OR/MIN/458585/2024
Date of application	13.01.2024
File no.	458585/07-MIN/01-2024
Project Type	New EC proposal
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of sand from Kilipal Mahanadi Sand Sairat over an area of 13.00 Acres or 5.26 Ha having Khata No. 298, Plot No. 954 in village Kilipal under Tirtol Tahasil of Jagatsinghpur District, Odisha.
Name of the company/Organization	Sri Saroj Kumar Mohanty
Location of Project	village Kilipal under Tirtol Tahasil of Jagatsinghpur District, Odisha.
ToR Date	05.05.2022
Name of the Consultant	M/s. Green Circle Inc, Vadodara

- 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 of Kilipal Mahanadi Sand Sairat over an area of 13.00 Acres or 5.26 Ha. having Khata No. 298, Plot No. 954 in village Kilipal under Tirtol Tahasil of Jagatsinghpur District of Sri Saroj Kumar Mohanty.
 - Category:** As per the EIA notification 2006 and its subsequent amendments, proposed project falls in category B under schedule of Item 1(a)-Mining of minerals.
 - Quarry lease has been awarded to Sri Saroj Kumar Mohanty, S/o Khetrabasi Mohanty, by Tahasildar of Tirtol for 5 years via letter no. 1989 dated 29/09/2021.
 - The mining plan was approved by Deputy Director Geology, Authorized officer, Directorate of Geology, Bhubaneswar vide letter no.7133/DG and date.02.12.2021.
 - Mining lease is an identified sairat source in the DSR page No.20, Sl.no.18, Annexure I. The proposed mine is an existing Mine.
 - TOR details:** Terms of Reference (TOR), was issued by SEIAA, Odisha, vide proposal Letter File. No.-SIA/OR/MIN/71478/2022 vide letter No. 4478/SEIAA on dated 05.05.2022.
 - Public hearing details:** Public hearing was conducted on 23.11.2022 at front of Devi Brick KILN, Tarajanga, Kilipala, Tehsil- Tirtol, Dist-Jagatsinghpur at 10.30 AM. Issues raised during public hearing are covering of sand loaded vehicle for control of air pollution, protection of river embankment and availability of sand at concessional price.an amount of Rs. 40, 000 has been incurred for action plan of public hearing.
 - Location and connectivity:** The proposed project is located at Khata no-298, Plot No-954 in village Kilipala, Tahasil Tirtol, district Jagatsinghpur bounded by geo coordinates Latitude: N20°19'05.70" to N20°19'19.20" and Longitude: E86°18'36.10" to E86°18'47.10" bearing Toposheet No. 73L/7. The Nearest NH is NH-53 at a distance 19km and nearest airport is Biju Pat`tanaik international Airport, Bhubaneswar is at about 53 km.
 - Total Reserves and proposed production:**

As per Approved Mining Plan	
Geological Reserve	Mineable Reserve
26462	21935

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

Mining Lease	Year	Surface Area in m²	Thickness in m	Production (m³)
	A	B	C	D=B*C
Kilipal Mahanadi Sand Sairat	1st Year	15150	1	15150
	2nd Year	15150	1	15150
	3rd Year	15150	1	15150
	4th Year	15150	1	15150
	5th Year	15150	1	15150
Total				75750cum

10. Replenishment study details: Replenishment Study Report has prepared by Drone method with Pre-monsoon Survey on 23.06.2023 and Post Monsoon Survey on 28.11.2023 and 47106.9389 cum of sand has been replenished annually. Available Sand inside the Lease Area is 78511 cum. However, the total volume of sand available in Kilipal Mahanadi Sand Sairat after Replenishment study is around 78511.5649 m³ after leaving the safety zone area which can be treated as safe extractable within the framework of the study after arrival of river level and common safe workable area 52331.485 m².

11. Mining method: Open cast manual mining will be adopted with production capacity of maximum 15150 m³/year.

12. Water requirement: Total water required for the proposed project is 5 KLD.

S. No.	Particulars	Quantity (KLD)	Source
1.	Dust Suppression (on haul roads etc.)	1.0	Water will be sourced from nearest available source.
2.	Green Belt Development/ Plantation	2.0	
3.	Drinking/Domestic & Sanitation	2.0	
Total		5.0	

13. Baseline study details: Baseline study of the study area was conducted during pre-monsoon from 1st March 2022 to 31st May 2022 for Kilipala Mahanadi Sand Quarry.

- Air :** PM10 levels were ranging from 52.3 to 94.10 µg/m³; PM2.5 levels were ranging from 20.40 to 44.20 µg/m³; SO2 levels were ranging from 4.10 to 20.60 µg/m³; NOx levels were found ranging from 9.30 to 41.20 µg/m³.
- Noise:** The noise levels varied in the study area during day time from 46.7 dB (A) Leq at Khunta Ivillage to 55.3 Leq dB (A) at T-Point where Vehicle Movement is Higher which is increase the noise level. The night time noise level in the study area is in the range of 35.2 (A) Leq at Hajipur Village to 49.6 Leq dB (A) at T-Point because, because Due to surrounding activities of Project site.
- Ground water monitoring results:** pH ranges from 7.18 to 7.81. TDS in samples ranges from 127 mg/l to 212 mg/l. Total Hardness in the water ranges from 85 mg/l to 142 mg/l. Calcium content in the water ranges from 15.4 mg/l to 25.6 mg/l, Magnesium content in the water ranges from 6.91 mg/l to 11.5 mg/l. Total alkalinity in the water samples ranges from 48 mg/l to 80 mg/l. Chlorides range from 76.4 mg/l to 257.3 mg/l.
- Surface water monitoring results:** All samples were colourless meeting desirable norms (<5 Hazen). All samples meet the desirable standards (pH ranges from 7.11 – 7.69). TDS in samples ranges from 214 mg/l to 406 mg/l. Total hardness in the water ranges from 143 mg/l to 272 mg/l. Calcium content in the water ranges from 25.9 mg/l to 49.1 mg/l, Magnesium content in the water ranges from 11.6 mg/l

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

to 22.0 mg/l, Total alkalinity in the water samples ranges from 54.5 mg/l to 97.1 mg/l. Chloride ranges from 26.3 mg/l to 51.3 mg/l.

- **Soil monitoring results:** All the samples showed pH in the range from 7.25 – 7.69. Conductivity of the samples were in the range from 0.19 µmhos/cm – 0.68 µmhos/cm. Moisture were in the range from 5.6% to 13.4%. Organic Carbon ranges from 0.26% - 0.62%. Organic Matter ranges from 0.45% - 1.07%. Phosphorus in the samples ranges from 27.46mg/kg- 53.15 mg/kg. Total Nitrogen ranges from 116 mg/kg- 143 mg/kg. Potassium in the samples ranges from 143 mg/kg - 341 mg/kg. Calcium in the samples ranges from 98 mg/kg - 207 mg/kg. Magnesium ranges from 27 mg/kg – 73 mg/kg. Chloride ranges from 97 mg/kg- 286 mg/kg.

14. Greenbelt development: 50 trees per year will be planted as greenbelt development.

Year	Number of saplings purposed	Location	Type of saplings
1st Year	50	Plantation is carried out safety zone of the lease area (river bank areas)	Teak, Mango, Jammu, Jhaun, Neem etc.
2nd Year	50		
3rd Year	50		
4th Year	50		
5th Year	50		
Total	250		

15. Manpower requirement: 26 persons will be engaged as manpower for the proposed project.

Designation	No. of Manpower
Supervisory Personnel/ Statutory Personnel	2
Skilled laborers (Operator and Helper)	2
Unskilled Laborer	22
Total	26

16. Project cost: Estimated cost of the project is Rs. 20 Lakhs. EMP cost incurs capital cost of Rs. 1,45,000, and recurring cost of Rs.75,000.

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

17. Environment Consultant: The Environment consultant **M/s Green Circle Inc, Vadodara** along with the proponent made a presentation on the proposal before the Committee.

18. Considering the information furnished and the presentation made by the consultant, **M/s Green Circle Inc, Vadodara** along with the project proponent.

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

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 01.02.2024 and **the SEAC recommended for grant of Environmental Clearance** for the proposal valid upto lease period with stipulated conditions as per **Annexure – A** and following specific conditions:
 - a) Amended EIA Notification dated 25th July, 2018, Guidelines for sustainable sand mining, 2016 and Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India shall be adhered to in execution of Mining as per **Annexure – B**.
 - b) In absence of proper Replenishment Study Report, the SEAC recommended sand for 1st year to a capacity of 60% of annual production capacity as approved in the mining plan.
 - c) Issues raised in Public Hearing shall be complied by the project proponent.
 - d) Sand extraction shall be limited to quantity and depth as per replenishment study report. Regular replenishment study as per guidelines to be conducted and report to be submitted.
 - e) Provision of Bio-toilet shall be made at the site.
 - f) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.
 - g) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.
 - h) No natural water course shall be obstructed or diverted for the purpose of sand mining.
 - i) As per Sand Sustainable Guidelines, 2020, the proponent shall ensure that no mining should be allowed below water level.
3. The proposal was placed in 159th meeting of SEIAA held on 04.03.2024 & 06.03.2024. The Authority observed that the EMP submitted by the consultant/PP does not address the environmental concerns as well as issues raised in the Public Hearing held on 23.11.2022. After detailed deliberation in the matter, the Authority decided that the PP is required to prepare EMP and CER afresh indicating year wise, item-wise budget for activities proposed in the EMP and CER. Accordingly, ADS raised by SEIAA to PP for submission clarification.
4. The PP has submitted the revised EMP report by M/s. Green Circle Inc. with budget provision of Rs. 0.90 Lakh/annum and CER cost of Rs. 1.20 lakh/annum for 3 years.
5. Again, the proposal was placed in 161st meeting held on 20.03.2024 & 21.03.2024. The Authority perused the EMP which is not as per the guidelines and after prepared in a lackadaisical manner. Hence, the same is rejected. Further, the Authority decided to issue show cause notice to the consultant M/s. Green Circle Inc, Vadodara for debarment. The PP is required to submit revised EMP through another NABET empanel consultant indicating year-wise and item-wise budget for activities proposed in the EMP & CER.
6. Now, the PP has submitted the revised EMP with mentioned that Rs. 5,62,500/- (Capital Cost), Rs. 3,37,000/- Recurring cost and Rs. 1.40 Lakh/annum is for CER cost.

Decision of Authority:

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.04	
Proposal No.	SIA/OR/MIN/458149/2024
Date of application	05.02.2024
File no.	458149/29-MINB2/02-2024
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Kuanarpur Mahal Stone Quarry Over an area of 1.991 Acre or 0.805 Hectares in village Kuanarpur Mahal under Nilgiri Tahasil of Balasore District of Odisha
Name of the company/Organization	Tahasildar, Nilgiri
Location of Project	village Kuanarpur Mahal under Nilgiri Tahasil of Balasore District of Odisha
ToR Date	NA
Name of the Consultant	NA

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

- (i) This is a proposal for mining of stone from Kuanarpur Mahal Stone Quarry Over an area of 1.991 Acre or 0.805 Hectares in village Kuanarpur Mahal under Nilgiri Tahasil of Balasore District of Odisha.
- (ii) The mining area is a part of Survey of India Toposheet No. 73-K/14 and is bounded between the Latitude - 21°32' 44.94" N to 21°32' 48.63" N & Longitude 86°47' 23.26" E to 86°47' 28.72 E bearing Khata no. 273, Plot No. 12, Kissam-SAJ-II.
- (iii) The mining lease is an identified sairat source in the DSR. The from Kuanarpur Mahal Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Nilgiri to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (iv) Documents submitted: -Form-1, PFR, DLC, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Whether submitted KML file of the lease area-Yes
- (vi) Whether submitted scrutiny fee-No as Tahasilda is the applicant
- (vii) Distance from nearest sanctuary/ESZ- Kuldiha WLS-11.5 Km
- (viii) Whether the lease area coming in DLC report-No as certified by Tahasildar, Nilgiri vide letter no. Nil dt. 04.08.2023.
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Semi-mechanized, no drilling and blasting will be involved in this case.
- (xi) Distance from nearest road bridge-3.35 km, **village road -0.01 km, canal-50meter**
- (xii) Whether it is part of cluster –Yes, two quarries coming in single cluster over the cluster lease area of 2.732 acres or 1.105 Ha, The PP has submitted cluster EMP.
- (xiii) Whether EC obtained earlier-No
- (xiv) Date of approval of mining plan- the Deputy Director of Mines, Baripada Circle, Baripada vide letter no. 20.04.2023
- (xv) Production capacity per annum-3018 cum/annum (max.), total production in 5 years period-15090 cum, Geological reserve-73593 cum and Mineable reserve-45185 cum.
- (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

(xvii) The EMP budget provision of Rs. 0.5 lakh recurring cost and Rs. 0.5 Lakh is for Occupational Health and Safety of the workers for the lease area.

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

2. Whether SEAC recommended the proposal –Yes, the proposal was placed in the SEAC meeting held on 6th & 7th March 2024 and The SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.

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

Decision Of Authority:

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.05	
Proposal No.	SIA/OR/MIN/460722/2024
Date of application	02.02.2024
File no.	460722/27-MINB2/02-2024
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Mahuhara Hill Stone Quarry over an area of 8.00 acres or 3.237 hectares in village Mahuhara Hill under Kukudakhandi Tahasil in Ganjam District, Odisha of M/s. Infraengineers Pvt. Ltd.
Name of the company/Organization	M/s. Infraengineers Pvt. Ltd. Sri Ajit Kumar Swain (Director)
Location of Project	village Mahuhara Hill under Kukudakhandi Tahasil in Ganjam District, Odisha
ToR Date	NA
Name of the Consultant	NA

1. **Proposal in brief:** The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (i) This is a proposal for mining of stone from Mahuhara Hill Stone Quarry over an area of 8.00 acres or 3.237 hectares in village Mahuhara Hill under Kukudakhandi Tahasil in Ganjam District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 45A/11 and is bounded between the Latitude - 19°22' 25.21" N to 19°22' 32.31" N & Longitude 84°43' 40.99" E to 84°43' 49.49 E bearing Khata no. 191, Plot No. 259, Kissam-Parbata
 - (iii) The mining lease is an identified sairat source in the DSR. The from Mahuhara Hill Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kukudakhandi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, DLC, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (vi) Whether submitted scrutiny fee-Not submitted
 - (vii) Distance from nearest sanctuary/ESZ- Nalabana WLS-67.0 Km
 - (viii) Whether the lease area coming in DLC report-No as certified by Mining Officer, Ganjam vide letter no. Nil dt. 29.01.2024.
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-20.0 km, village road -0.20 km, canal-50meter
 - (xii) Whether it is part of cluster -No.
 - (xiii) Whether EC obtained earlier-Yes, as it appears in the KML file but the PP has not submitted any EC copy and its compliance.
 - (xiv) Date of approval of mining plan- the Deputy Director of Mines, Ganjam Circle, Ganjam vide letter no. 965 dt. 28.11.2023
 - (xv) Production capacity per annum-5018 cum/annum (max.), total production in 1 year period-5018 cum, Geological reserve-612775 cum and Mineable reserve-369614 cum.

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

<p>(xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No</p> <p>(xvii) Any deficiencies/omission have been noticed in the above documents- Not submitted scrutiny fee, EMP, earlier EC copy and its compliance.</p>
<p>2. Whether SEAC recommended the proposal –Yes, the proposal was placed in the SEAC meeting held on 6th & 7th March 2024 and the SEAC decided to reject the proposal as the lease plan period is for 1 year. Environment Clearance is granted to a proposal having a minimum lease period of 5 years.</p>
<p style="text-align: center;"><u>Decision Of Authority:</u></p>

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.06	
Proposal No.	SIA/OR/MIN/418920/2023
Date of application	01.02.2024
File no.	418920/26-MINB2/02-2024
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of sand from Tentuligaon Sand Bed over an area of 12.355 Acres or 5.00 Hectares in village Tentuligaon under Agalpur Tahasil of Balangir District, Odisha of M/s. Infraengineers Pvt. Ltd.
Name of the company/Organization	Sri Umesh Mahakur
Location of Project	village Tentuligaon under Agalpur Tahasil of Balangir District, Odisha
ToR Date	NA
Name of the Consultant	NA

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

- (i) This is a proposal for mining of sand from Tentuligaon Sand Bed over an area of 12.355 Acres or 5.00 Hectares in village Tentuligaon under Agalpur Tahasil of Balangir District, Odisha.
- (ii) The mining area is a part of Survey of India Toposheet No. 64P/9 and is bounded between the Latitude - 20°58' 55.2" N to 20°58' 46.2" N & Longitude 83°36' 02.00" E to 83°35' 55.60 E bearing Khata no. 82, Plot No. 01, Kissam-Nadi
- (iii) The mining lease is an identified sairat source in the DSR. The from Tentuligaon Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Agalpur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (iv) Documents submitted: -Form-1, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Whether submitted KML file of the lease area-Yes
- (vi) Whether submitted scrutiny fee-Yes, of Rs. 2000/- vide e Challan Reference Id no. 359A1EC552 dt. 18.02.2023.
- (vii) Distance from nearest sanctuary/ESZ- Sunabeda WLS-129.0 Km
- (viii) Whether the lease area coming in DLC report-No, N/A
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Manual
- (xi) River-ONG, Depth of sand deposition-2.5 meter
- (xii) Distance from nearest road bridge-6.0 km, village road -1.3 km
- (xiii) Whether it is part of cluster –No.
- (xiv) Whether EC obtained earlier-Yes, vide letter no. 8763/SEIAA dt. 21.08.2021 and EC amended vide 5029/SEIAA dt. 02.08.2022 and 8000 cum of sand has been extracted from the source in 1st year.
- (xv) Date of approval of Modified mining plan- the joint Director, Geology, Zonal Survey, Balangir vide letter no. 07 dt. 05.01.2022.
- (xvi) Production capacity per annum-20000 cum/annum (max.), total production in 4 years period-80000 cum, Geological reserve-125000 cum and Mineable reserve-108600 cum.

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

<p>(xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No</p> <p>(xviii) The EMP budget of Rs. 1.50 Lakh/annum</p> <p>(xix) The PP has submitted ARRS report prepared by Areal Construction & Geo-India Services a ORSAC Empanelment Agencies with mentioned that Pre-Monsoon Standard Elevation = 125.3996 and Post-Monsoon Standard Elevation = 127.6476. The quantity of sand replenished 104800 cum and proposed production is 62880 cum/annum</p> <p>(xx) Any deficiencies/omission have been noticed in the above documents- Nil</p>
<p>2. Whether SEAC recommended the proposal –Yes, the proposal was placed in the SEAC meeting held on 6th & 7th March 2024 and the SEAC decided to reject the proposal for following reasons:</p> <p>(i) In the Replenishment Study of 2023, difference in Pre-Monsoon and Post Monsoon levels of sand ranges from minus 0.97 to more than plus 11 meters. This appears to be unrealistic in such a small stretch as per local conditions. Hence proposal is not accepted.</p>
<p style="text-align: center;"><u>Decision Of Authority:</u></p>

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.07	
Proposal No.	SIA/OR/MIN/417359/2023
Date of application	25.01.2024
File no.	417359/25-MINB2/01-2024
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of sand from Ghasian Sand Quarry over an area of 12.00 Acres or 4.856 Hectares in village Ghasian under Patnagarh Tahasil of Balangir District, Odisha
Name of the company/Organization	Sri Bhakta Patel
Location of Project	village Ghasian under Patnagarh Tahasil of Balangir District, Odisha
ToR Date	NA
Name of the Consultant	NA

1. **Proposal in brief:** The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (i) This is a proposal for mining of sand from Ghasian Sand Quarry over an area of 12.00 Acres or 4.856 Hectares in village Ghasian under Patnagarh Tahasil of Balangir District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F44x1 (64P/1) and is bounded between the Latitude - 20°49' 30.40" N to 20°49' 45.33" N & Longitude 83°11' 00.74" E to 83°11' 10.47" E for Block-A and Latitude - 20°50' 08.04" N to 20°50' 15.99" N & Longitude 83°10' 07.23" E to 83°10' 22.25" E for Block-B bearing Khata no. 228, Plot No. 394 & 03, Kissam-Nadi
 - (iii) The mining lease is an identified sairat source in the DSR. The from Ghasian Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Patnagarh to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (vi) Whether submitted scrutiny fee-Yes, of Rs. 2000/- vide e Challan Reference Id no. 3599821514 dt. 08.02.2023.
 - (vii) Distance from nearest sanctuary/ESZ- Paniadunguri WLS-28.0 Km
 - (viii) Whether the lease area coming in DLC report-No, N/A
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Suktel, Depth of sand deposition-1.8 meter
 - (xii) Distance from nearest road bridge-0.9 km, village road -1.4 km
 - (xiii) Whether it is part of cluster -No.
 - (xiv) Whether EC obtained earlier-Yes, vide letter no. 10274/SEIAA dt. 17.12.2020 and 2500 cum of sand has been extracted from the source in 1st year. Now, proposal for enhancement of production capacity 2500 cum/annum to 7002 cum/annum.
 - (xv) Date of approval of Modified mining plan- the joint Director, Geology, Zonal Survey, Balangir vide letter no. 1005 dt. 17.11.2022.
 - (xvi) Production capacity per annum-7002 cum/annum (max.), total production in 4 years period-25236 cum, Geological reserve-87412 cum and Mineable reserve-54223 cum.

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

<p>(xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No</p> <p>(xvii) The EMP budget of Rs. 2.0 Lakh (Capital cost) and Rs. 0.40 Lakh/annum (Recurring Cost).</p> <p>(xviii) The PP has submitted ARRS report prepared by Areal Construction & Geo-India Services a ORSAC Empanelment Agencies with mentioned that Pre-Monsoon reserve = 9669 cum and post-monsoon reserve = 12818 cum. The quantity of sand replenished 3149 cum and proposed production is 7002 cum/annum</p> <p>(xix) Any deficiencies/omission have been noticed in the above documents- Nil</p>
<p>2. Whether SEAC recommended the proposal –Yes, the proposal was placed in the SEAC meeting held on 6th & 7th March 2024 and the SEAC decided to reject the proposal for following reasons:</p> <p>(i) Replenishment Study submitted lacks essential details as per MoEF guidelines to support the results arrived at. Hence it is not acceptable.</p> <p>(ii) EMP study and mitigation measures suggested are totally off the track for sand mining. Sources of pollution and Mitigation measures suggested appears for stone mining and not for sand mining. Hence EMP report is also not accepted.</p>
<p style="text-align: center;"><u>Decision Of Authority:</u></p>

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.08	
Proposal No.	SIA/OR/MIN/452570/2023
Date of application	25.01.2024
File no.	452570/24-MINB2/01-2024
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Maliguda Stone Quarry over an Area of 2.002 Acres or 0.810 Hectares in Village Maliguda under Chitrakonda Tahasil of Malkangiri District, Odisha
Name of the company/Organization	M/s. Savitri Stone Crusher
Location of Project	Village Maliguda under Chitrakonda Tahasil of Malkangiri District, Odisha
ToR Date	NA
Name of the Consultant	NA

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

- (i) This is a proposal for mining of stone from Maliguda Stone Quarry over an Area of 2.002 Acres or 0.810 Hectares in Village Maliguda under Chitrakonda Tahasil of Malkangiri District, Odisha.
- (ii) The mining area is a part of Survey of India Toposheet No. 65J/3 & 65J/2 and is bounded between the Latitude - 18°07' 29.81" N to 18°07' 34.03" N & Longitude 82°06' 12.92" E to 82°06' 15.69 E bearing Khata no. 68 (AAA), Plot No. 720 & Kissam-Parbata
- (iii) The mining lease is an identified sairat source in the DSR. The from Maliguda Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Chitrakonda to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (iv) Documents submitted: -Form-1, PFR, D.L.C., EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Whether submitted KML file of the lease area-Yes
- (vi) Whether submitted scrutiny fee-Yes, of Rs. 1000/- vide e Challan Reference Id no. 35CF968392 dt. 16.11.2023.
- (vii) Distance from nearest sanctuary/ESZ- Karalapat WLS-197.0 Km
- (viii) Whether the lease area coming in DLC report-No, as certified by the Tahasildar, Chitrakonda vide letter no. Nil dt. Nil
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Semi-mechanized
- (xi) Distance from nearest road bridge-3.38 km, village road -0.9 km
- (xii) Whether it is part of cluster –No.
- (xiii) Whether EC obtained earlier-Yes, vide letter no. 1002/DEIAA dt. 22.12.2016. The PP has already operated the quarry for last 5 years with annual extraction quantity of 4048 cum/annum
- (xiv) Date of approval of progressive mining closer plan- the joint Director, Geology, Koraput vide letter no. 738 dt. 02.11.2023.
- (xv) Production capacity per annum-678 cum/annum (max.), total production in 3 months period-678 cum, Geological reserve-89299 cum and Mineable reserve-43351 cum.
- (xx) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

(xxi) The EMP budget of Rs. 1.6 Lakh (Capital cost) and Rs. 0.32 Lakh/annum (Recurring Cost).
(xxii) Any deficiencies/omission have been noticed in the above documents- Nil
2. Whether SEAC recommended the proposal –Yes, the proposal was placed in the SEAC meeting held on 6 th & 7 th March 2024 and the SEAC decided to reject the proposal as the lease plan period is for 3 months only. Environment Clearance is granted to a proposal having a minimum lease period of 5 years.
<u>Decision Of Authority:</u>

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 1.0, AGENDA No.166.09	
Proposal No.	SIA/OR/MIN/468840/2024
Date of application	09.04.2024
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 mining of stone from Uppalada Stone Quarry-VIII (Under Cluster Approach) Over an area of 5.90 Ha. or 14.578 Acre in Khata No.- 376, Plot No.- 1725 in Village/ Mouza- Uppalada, Tahasil-Paralakhemundi, District- Gajapati in favor of Smt. Gunna Komali.
Name of the company/Organization	Smt. Gunna Komali
Location of Project	Village/ Mouza- Uppalada, Tahasil-Paralakhemundi, District- Gajapati
ToR Date	02.09.2022
Name of the Consultant	M/s. Right Source Industrial Pvt. 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.

- (i) This is a proposal for mining of stone from Uppalada Stone Quarry-VIII (Under Cluster Approach) Over an area of 5.90 Ha. or 14.578 Acre in Khata No.- 376, Plot No.- 1725 in Village/ Mouza- Uppalada, Tahasil- Paralakhemundi, District- Gajapati in favor of Smt. Gunna Komali.
- (ii) The mining area is a part of Survey of India Toposheet No. F45HI and is bounded between the Latitude - 18°49' 15.04" N to 18°49' 20.80" N & Longitude 84°10' 07.49" E to 84°10' 17.05E.
- (iii) The mining lease is an identified sairat source in the DSR. The Uppalada Stone Quarry-VIII sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Paralakhemundi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (iv) Documents submitted: -Form-1, PFR, DLC, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Whether submitted KML file of the lease area-Yes
- (vi) Whether submitted scrutiny fee-Yes of Rs. 1000/- vide e Challan Reference Id no. 312742C2C5 dt. 12.11.2021.
- (vii) Distance from nearest sanctuary/ESZ- Lakahri valley WLS-68.0 Km
- (viii) Whether the lease area coming in DLC report-No as certified by DFO, Paralakhemundi vide letter no. 5175 dt. 21.09.2023
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Semi-mechanized
- (xi) Distance from nearest road bridge-0.50 km, village road -0.80 km
- (xii) Whether it is part of cluster –Yes,
- (xiii) Whether EC obtained earlier-No.
- (xiv) Date of approval of mining plan- the Deputy Director of Geology, South Zone, Berhampur vide letter no..... dt.06.10.2020.
- (xv) Production capacity per annum-2160 cum/annum (max.), total production in 5 years period-10800 cum, Geological reserve-1872789 cum and Mineable reserve-1265506 cum.

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

<p>(xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No</p> <p>(xvii) The EMP budget provision of Rs. 3,48,000/- capital cost and Rs. 1,90,000/- recurring cost.</p> <p>(xviii) Any deficiencies/omission have been noticed in the above documents- Nil</p>
<p>2. Whether SEAC recommended the proposal –Yes, the proposal was placed in the SEAC meeting held on 28.12.2023 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:</p> <p>a) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Uppalada Stone Quarry - I, IV, VIII, IX (under cluster approach of Uppalada Stone Quarry - I, II, III, IV, V, VIII, IX) without referring to SEAC with specific conditions as per Annexure – D after receipt of individual applications from the lessee in cluster along with following documents.</p> <p>i) Filled in form-I of individual lease</p> <p>ii) Prefeasibility report of individual lease</p> <p>iii) EMP of individual lease.</p> <p>iv) Approved Mining Plan of individual lease.</p> <p>v) Report on vibration study.</p> <p>vi) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.</p> <p>vii) An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.</p> <p>viii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.</p> <p>ix) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.</p> <p>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.</p> <p>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.</p> <p>xii) A condition on SOP for blasting and safety on management of flying rock to be implemented and detail risk and hazard management procedure shall be followed by the lessee as per the Annexure – E.</p> <p>2. Haulage road shall be developed and maintained perennially and perpetually by the proponent in consultation with the concerned authority of the Govt. The proposal was placed in 155th SEIAA, Odish meeting held on 09.02.2024 and the Authority approved the cluster EIA & EMP.</p>
<p><u>Decision Of Authority:</u></p>

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 1.0, AGENDA No.166.10	
Proposal No.	SIA/OR/MIN/468840/2024
Date of application	15.03.2024
File no.	459141/16-INFRA2/02-2024
Project Type	Expansion of EC proposal
Category	B
Project/Activity including Schedule No.	8(a) Buildings & Construction Project
Name of the Project	Proposal of EC for construction of Proposed Addition and Alternation on G+1 (OPD Block, Guest House, Museum), G+7 IPD Block, G+2 (Electrical Room, Research Block, 2 Nos. Doctor's Quarter, Nurse Quarter, 2 nos. Housing Block), Ground Floor (Oxygen Plant, Shop, Mortuary, Bio Medical Waste) over an built-up area 62,962.11 sqm In Mouza- Chandihata, Jatani, Khurda of Dr BS Srinath.
Name of the company/Organization	M/s. Shankara Cancer Foundation
Location of Project	Mouza- Chandihata, Jatani, Khurda
ToR Date	NA
Name of the Consultant	M/s Centre for Envotech & Management Consultancy Pvt. Ltd., Bhubaneswar

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

1. This proposal is for Environmental Clearance of M/s Shankara Cancer Foundation for Proposed Addition and Alternation on G+1 (OPD Block, Guest House, Museum), G+7 IPD Block, G+2 (Electrical Room, Research Block, 2 Nos. Doctor's Quarter, Nurse Quarter, 2 nos. Housing Block), Ground Floor (Oxygen Plant, Shop, Mortuary, Bio Medical Waste) over an built-up area 62,962.11 sqm In Mouza- Chandihata, Jatani, Khurda of Dr BS Srinath.
 2. **Category:** As per EIA Notification dated 14th September 2006, as amended from time to time; the project falls under Schedule of item 8 (a) Building and Construction projects.
 3. Previously, Environment Clearance has been granted for the following proposal from SEIAA, Odisha vide File No. - 239148/58-MIS/11-2021, dated 06.01.2022.
 4. **Location and Connectivity** – The Site is located near NH-16 and Info valley road. The Geographical co-ordinate of the project site is: Latitude 20°13'52.7"N & Longitude 85°42'25.6"E. The project site is well connected with National Highway-16. The nearest railway station is Retang Railway station at a distance of approx 7.7 Km from the site & Bhubaneswar Railway Station is 14.8 Km from project site. The nearest airport is Biju Pattnaik Airport, Bhubaneswar at a distance of approx.11.5 Km from project site.
 5. Details of water bodies, impact on drainage, if any– No
 6. Whether the project is located within the Eco-Sensitive Zone (ESZ) or Eco-Sensitive Area (ESA) notified by the MoEF&CC – No
 7. Whether project site is in CRZ area if yes furnish the CRZ map- No.
- Statutory Clearances obtained so far :**
8. Environment Clearance from SEIAA vide letter no. 239148/58-MIS/11-2021, dated 06.01.2022.
 9. Consent to Establish from OSPCB vide letter no. 2659/IND-II-CTE-6633, dated 19.02.2022.
 10. Consent to Operate from OSPCB vide letter no. 13241/IND-I-CON-6910, dated 21.08.2023.
 11. Bio-Medical Waste Authorization from OSPCB vide letter no. 13825/IND-IV-BW-3496, dated 31.08.2023.
 12. The site is coming under which Development Authority– Bhubaneswar Development Authority (BDA)

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

13. The total plot area is 80937.13 sqm with total built-up area 62038.77 sqm.

14. The Building Area Details of the Project in tabulated form

Particular	Existing Area (sqm)	Proposed Area (sqm)	Total Area (sqm)
Plot Area	80,937.13 sqm	--	80,937.13 sqm
Ground Coverage	--	--	12,693.46 sqm
FAR	0.649	0.128	
Built up Area	54,394.89 sqm	7,643.88 sqm	62,038.77 sqm
Road Area	12,949.94 sqm	--	12,949.94 sqm
Parking Area	16,225.0 sqm	2498.9 sqm	18,923.83 sqm
Green Area	17,806.17 sqm (22%)	--	17,806.17 sqm (22%)
Power/Electricity Requirement & Sources	3152 KW Source: TPCODL	200 KW Source: TPCODL	3352 KW Source: TPCODL
No. of DG sets	2x750 KVA	1x750 KVA	3x750 KVA
Solar Power	189.2 KW	--	189.2 KW
Water requirement & Sources	277.0 KLD	18.0 KLD	295.0 KLD
Waste Water Generation	346.0 KLD	37.0 KLD	383.0 KLD
Sewage Treatment & Disposal	STP Capacity- 350 KLD ETP Capacity- 50 KLD	STP- 100 KLD	STP Capacity- 450 KLD ETP Capacity- 50 KLD
Solid Waste Generation	355.0 kg/day	90.0 kg/day	445.0 kg/day
Estimated Population	Hospital Bed- 750 Residential- 350 Floating- 1800	Residential- 100	Hospital Bed- 750 Residential- 450 Floating- 1800

15. Water requirement: Fresh make up of 295.0 m³/day will be required for the project which will be sourced from IDCO Supply Water. Total waste water generated from the hospital building is 383.0 KLD which is treated in STP of Capacity 450 KLD & ETP of Capacity 50 KLD. 9.4 KLD of treated in Non Monsoon period and 86.4 KLD water Monsoon period will be discharge to the nearest drain.

16. Power requirement: Total Power requirement is 3352.0 KW, Source is TPCODL, Power from GRID - 3,162.8 KW, Power from Solar - 189.2 KW. In case of power failure, 3x750 KVA DG Sets is provided as backup. Total 189.2 KW of Solar Power will be generated which is 5.6% of total power required in project.

17. Rain Water Harvesting: Total 778 cum Rain Water is harvested through 41 nos. of recharge pits.

18. Parking Requirement: Total Parking area required is 18,115.36 m² and total parking area provided is 18723.9 sqm / 749 nos. of ECS provided and location of parking area is Open.

19. Fire fighting Installations: Fire Fighting will be provided as per NBC Norms.

20. Green Belt Development: Greenbelt is developed over an area of 17806.17 sqm which is 22% of the total plot area. Total 600 nos. of plants to be planted and 3 tier plantation.

21. Biomedical and Solid Waste Management: From the domestic uses solid waste in form of food waste from kitchen and miscellaneous waste will be generated @ 0.45 kg/capita/day, which will be about 202.5 kg/day. Waste generation for Floating People will be @ 0.15 kg/capita/day, which will be 187.5 kg/day. Waste generation for Research Centre will be @ 0.10 kg/capita/day, which will be 55.0 kg/day The generated solid waste from the hospital complex will be collected into a garbage bin located at a suitable location inside the hospital complex. Bio-medical waste generation from 750 beds @ 1.5 kg/day/bed is

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

1125 Kg/d. Bio-Medical waste will be hand over to SPCB Authorized Agency. Solid waste generated and its management.

22. Radioactive area: PET CT and Nuclear medicine. The Toilet water is let into a Delay and then into a decay tank and once the required time as per BARC norms is completed it is then let into the STP.

Solid waste Generation

Sl. No.	Category	Counts (heads)	Waste generated (kg/day)
Solid Waste Generation			
1.	Domestic	450 @ 0.45 kg/day/person	202.5 kg/day
2.	Floating/ Visitor	1250 @ 0.15 kg/day/person	187.5 kg/day
3.	Research Centre	550 @ 0.10 kg/day/person	55.0 kg/day
Total Solid Waste Generated			445.0 kg/day
Bio-medical waste Generation			
1.	Patient 750 beds	750 @ 1.5 kg/day/bed	1125.0 kg/day
Total Bio-medical Waste Generated			1125.0 kg/day

23. Project Cost - The estimated project cost is 150.0 Crores and cost for EMP is 2.1 Crores.

24. 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.

2. Whether SEAC recommended the proposal –Yes, the proposal was placed in the SEAC meeting held on 22.03.2024 and the SEAC recommended the following:

A. Environmental Clearance may be granted valid for 10 years with stipulated conditions along with addition to the following specific conditions.

- i) 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.
- ii) The proponent shall obtain all the statutory clearances w.r.t to expansion project.
- iii) The Project Proponent shall install Organic Waste Converter in the project.
- iv) Plantation and solar facilities to be implemented as proposed at appropriate time.
- v) The proponent shall operate STP and ETP separately as standalone system and both shall not be interconnected. ETP outlet effluent shall not be discharged to outside the project premises i.e. “zero discharge” from ETP to outside the premises shall be maintained.
- vi) The Decongestion plan as given by the proponent in the traffic density study report shall be implemented for compliance with a definite time frame.
- vii) The proponent shall make agreement with nearby Common Bio-Medical Waste Treatment Facility having incinerator facilities for disposal of infectious waste, organic waste and health hazardous wastes.
- viii) The proponent shall obtain permission from concerned authority for discharge of surplus treated water of STP only to nearby drain & nallah.
- ix) The proponent shall obtain permission from concerned Fire Safety Authority.
- x) Permission from Atomic Regulatory Board for the proposed project shall be obtained.
- xi) Separate Firefighting system to be installed in hospital and residential.
- xii) Trees located within the project area shall be transplanted to alongside the boundary green development area.
- xiii) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- xiv) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.

B. The SEIAA, Odisha may consider to issue Environmental Clearance after receipt of the following

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

information / documents from the project proponent.

- a) Latest certified compliance report from MoEF&CC, Govt. of India for previous EC conditions.

Decision Of Authority:

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.11	
Proposal No.	SIA/OR/MIN/467145/2024
Date of application	24.04.2024
File no.	417359/25-MINB2/01-2024
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of sand from Haldi Sand Quarry-2 is a sand mining project over an area 12.355 Acre / 5.00 Ha.(coming under cluster with total cluster area 37.06 acres or 14.997 ha) bearing Khata no.-175 and Plot No.- 135 located in Village at- Haldi, Tahasil-Nuapada, District-Nuapada in favor of lessee Sri Bipra Rout.
Name of the company/Organization	Sri Bipra Rout
Location of Project	Village at- Haldi, Tahasil- Nuapada, District-Nuapada
ToR Date	NA
Name of the Consultant	NA

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

1. This proposal is for Environmental Clearance of Haldi Sand Quarries submitted under cluster approach over an total cluster area of 37.06 acres/ 14.997 Ha. is located in village - Haldi, Tahasil - Nuapada in District – Nuapada of Tahasildar, Nuapada (Haldi Sand Quarries cluster consists of 3 (three) nos. of individual sand mining leases i.e Haldi Sand Quarry-01 (5.0 Ha./ 12.355 Acres), Haldi Sand Quarry-02 (5.0 Ha./ 12.355 Acres), Haldi Sand Quarry-03 (4.997 Ha./ 12.35 Acres).
2. **Category:** As per the EIA notification 2006 and its subsequent amendments, proposed project falls in category B under schedule of Item 1(a)-Mining of minerals.
3. The Mining Leases Haldi Sand Quarry-1, 2 & 3 will be auctioned and leased out to the Successful Bidders, presently applicant for these quarries is TahasildarNuapada. TahasildarNuapada, At/PO- Nuapada, Odisha.
4. The Mining Plan has been approved by Government of Odisha, Office of the Joint Director of Geology, Zonal Survey, Balangir for Haldi-1 Vide letter no.-1238 Dated 28.11.2019, Haldi-2 Vide letter no.- 1783 Dated 31.08.2020 & Haldi-3 Vide letter no.- 1785 Dated 31.08.2020.
5. Mining lease is an identified sairat source shown in Annexure – II , page no – 8, Serial no – 1 of the Nuapada district.
6. Haldi Sand Quarry 1, 2 & 3 is Cluster Mining Project. The 3 quarries i.e., Haldi -1 is 72 m away from Haldi -2 & Haldi-3 is 90 m away from Haldi-1 & Haldi-3 is 162 m away from Haldi-2 respectively.
7. **TOR details:** Terms Of Reference (TOR) was granted by SEIAA vide File No.- 403213/339-MINB1/04-2023 Dated 27.06.2023.
8. **Public hearing details:** Public hearing was conducted on Date- 16.11.2023, place- Dumerpani Gram Panchayat Office of Nuapada district. Issues raised during public hearing are to develop the connectivity/approach road by RD Department, widening of road , road which will be used for the transportation of the sand during the operation of the Sand Bed, school children should not be affected by the heavy vehicle,engage local labourers etc. An amount of Rs. 3,50,000 will be incurred for the action plan of public hearing.

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

- 9. Location and connectivity:** The proposed project is located at Khata no.-175, plot no.-117 & 135(Haldi-1), Khata no.-175, plot no.-135(Haldi-2) & Khata no.-175, plot no.-1,(Haldi-3) in Village- Haldi, Tahasil- Nuapada, District- Nuapada, State- Odisha bounded by geocoordinates: Latitude– (Haldi-1) 20°50'42.69"N to 20°50'48.41"N, (Haldi-2) 20°50'49.10"N to 20°50'54.42"N & (Haldi-3) 20°50'32.82"N to 20°50'31.26"N and Longitude– (Haldi-1) 82°28'09.59"E to 82°28'18.05"E, (Haldi-2) 82°28'20.33"E to 82°28'32.04"E & (Haldi-3) 82°27'55.13"E to 82°27'57.41"E bearing Toposheet No.- F44W5 with Kisam of land- Nadi. The Nearest NH is NH-353 is 4.3 km in E direction and SH-3 is 7.6 km in SE direction. The Nearest Airport is Swami Vivekananda Airport, Raipur is 84 km in WNW direction and Nearest Railway Station is Khariar Road railway station is 6.6 km in NE direction.
- 10. Total Reserves and proposed production:** As estimated, the total geological reserve has been estimated as 69,316 m³ and mineable reserve is 59,660 m³ with proposed production of Haldi-1 (10,000Cum/Year, in the last year 4,168Cum/Year), Haldi-2 (10,000 Cum/Year) & Haldi-3 (15,000Cum/Year) for 5 Years.
- 11. Replenishment study details:** Replenishment study has been done in Drone method. Pre-monsoon Survey was carried out on 12.05.2023 and Post- monsoon Survey was carried out on 16.11.2023. Considering all the mining constrains of a total safe workable area the volume of sand computed as below. The volume of sand available with an average of mRL 313.91 for Haldi Sand Quarry-1, 313.27 for Haldi Sand Quarry-2 and 310.91 Haldi Sand Quarry-3after the Pre- Monsoon Survey. The volume of sand available with an average mRL 314.21 for Haldi Sand Quarry-1, 313.65 for Haldi Sand Quarry-2 and 311.30 Haldi Sand Quarry-3 with a height of 0.30, 0.38 & 0. 39 m for the quarries after the post-monsoon survey.
- 12. Mining method:** Mining Method for the proposed project is Opencast Manual Method with the average production from the 3 nos. Quarries which is proposed to be 35,000 Cum/Year & 1,59,168 Cum/Year is the total production during plan period. The average production of the Haldi-1 (10,000 Cum/Year for 3 years and 4th year production is 4,168 Cum/Year & 34,168 Cum is the total production) & 34,168 Cum/Year is the total production), Haldi-2 (10,000 Cum/Year & 50,000 Cum/Year is the total production) & Haldi-3 (15,000 Cum/Year & 75,000 is the total production) with mining depth of Haldi-1= 0.8 m, Haldi-2 = 0.5 m & Haldi-3 = 0.5 m.
- 13. Water requirement:** Water required for the proposed project is 9 KLD from water tanker (Haldi Sand Quarry-01=3 KLD + Haldi Sand Quarry-02 = 3 KLD + Haldi Sand Quarry- 03 = 3 KLD).
- 14. Baseline study details:** Baseline study was conducted from March 2023 to May 2023.
- 15. Greenbelt development:**750 number of saplings proposed during plan period will be planted. Plantation work will be carried out at the safety zone and riverbank of the lease area.

Year	No. of Plants	Species
1 st Year	750	Teak, Mango, Jammu, Jhaun, Neem etc.
2 nd Year	Care / Protection of plants	
3 rd Year		
4 th Year		
5 th Year		
Total	750	

- 16. Manpower requirement:**49 Persons (Haldi Sand Quarry-01=15 nos. + Haldi Sand Quarry-02 = 14 nos. + Haldi Sand Quarry- 03 = 20 nos.) will be engaged as manpower for the proposed project.
- 17. Project cost:** Total estimated Project cost is 150 Lakhs and EMP cost will be 3.60 Lakhs.

S. No.	Description	Capital Cost (Rs.)	Recurring Cost (Rs.)
A	EMP Budget for Haldi Sand Quarry – 01		

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

1.	Air pollution Control: Dust Suppression/ Water Sprinkling	30,000	1,00,000
2.	Road Maintenance	50,000	60,000
3.	Greenbelt	40,000	25,000
4.	Personal Protective Equipment	-	20,000
5.	Environmental monitoring	-	30,000
B	EMP Budget for Haldi Sand Quarry – 02		
1.	Air pollution Control: Dust Suppression/ Water Sprinkling	30,000	1,00,000
2.	Road Maintenance	50,000	60,000
3.	Greenbelt	40,000	25,000
4.	Personal Protective Equipment	-	20,000
5.	Environmental monitoring	-	30,000
C	EMP Budget for Haldi Sand Quarry – 03		
1.	Air pollution Control: Dust Suppression/ Water Sprinkling	30,000	1,00,000
2.	Road Maintenance	50,000	60,000
3.	Greenbelt	40,000	25,000
4.	Personal Protective Equipment	-	20,000
5.	Environmental monitoring	-	30,000
D	Addressal of Public Hearing issues	3,50,000	-
Total = A+B+C+D		7,10,000/-	7,05,000

18. Environment Consultant: The Environment consultant M/s Parivesh Environmental Engineering Services, Lucknow along with the proponent made a presentation on the proposal before the Committee.

1. Whether SEAC recommended the proposal –Yes, the proposal was placed in the SEAC meeting held on 01.02.2024 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:
 - a) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Haldi Sand Quarries submitted under cluster approach without referring to SEAC with stipulated conditions as per **Annexure – A** after receipt of individual applications from the lessee in cluster along with following documents.
 - i) Filled in form-I of individual lease
 - ii) Prefeasibility report of individual lease
 - iii) EMP of individual lease.
 - iv) Approved Mining Plan of individual lease.
 - v) Previous production details of individual lease duly certified by Tahasildar.
 - vi) Replenishment Study Report of individual lease.
 - b) Following specific conditions may be stipulated in individual Environmental Clearance.
 - i) Amended EIA Notification dated 25th July, 2018, Guidelines for sustainable sand mining, 2016 and Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India shall be adhered to in execution of Mining as per **Annexure – B**.
 - ii) In absence of proper Replenishment Study Report, the SEAC recommended sand for 1st year to a capacity of 60% of annual production capacity as approved in the mining plan.
 - iii) Sand extraction shall be limited to quantity and depth as per replenishment study report. Regular replenishment study as per guidelines to be conducted and report to be submitted.

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

- iv) Provision of Bio-toilet shall be made at the site.
- v) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.
- vi) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made

Decision Of Authority:

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.12	
Proposal No.	SIA/OR/MIN/470352/2023
Date of application	23.04.2024
File no.	-
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Bajabati BSQ-1 Stone Quarry (Cluster Sl. No. 3A) over an area of 7.20 acres or 2.91 Hectares in Village Bajabati under Dharmasala Tahasil of Jajpur District, Odisha
Name of the company/Organization	M/s. Vijeta Projects and Infrastructures Limited Sudhanshu Sekhar Subudhi, Liasoning Officer
Location of Project	Village Bajabati under Dharmasala Tahasil of Jajpur District, Odisha
ToR Date	NA
Name of the Consultant	NA

1. **Proposal in brief:** The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (i) This is a proposal for mining of stone from Bajabati BSQ-1 Stone Quarry (Cluster Sl. No. 3A) over an area of 7.20 acres or 2.91 Hectares in Village Bajabati under Dharmasala Tahasil of Jajpur District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F 45 U and is bounded between the Latitude - 20°45'52.870" N to 20°45'59.480" N and longitudes of 86°6' 25.850"E to 86° 6'37.980"E bearing Khata no. 215, Plot No. 823(P) & Kissam-Pathar Chatan
 - (iii) The mining lease is an identified sairat source in the DSR. The from Bajabati BSQ-1 Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, D.L.C., EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (vi) Whether submitted scrutiny fee-Yes, of Rs. 1000/- vide e Challan Reference Id no. 37FA4A8C1A dt. 22.04.2024.
 - (vii) Distance from nearest sanctuary/ESZ- Kapilash WLS-37.0 Km
 - (viii) Whether the lease area coming in DLC report-No, as certified by the Mining Officer, Jajpur Circle vide letter no. Nil dt. 06.01.2024.
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-4.68 km, village road -0.33 km, railwayline-0.75km,
 - (xii) Whether it is part of cluster –Yes, the proposal coming under cluster-3, (6 nos. of quarries) mines having total cluster area of 35.66 acres or 14.43 ha for which already cluster EIA & EMP approved by SEIAA vide letter no. 2331/SEIAA dt. 31.08.2021
 - (xiii) Whether EC obtained earlier-No

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

<p>(xiv) Date of approval of mining plan- the Deputy Director, Geology, BBSR vide letter no. 14871 dt. 13.12.2023.</p> <p>(xv) Production capacity per annum-50027 cum/annum (max.), total production in 5 years period- 210957 cum, Geological reserve-480085 cum and Mineable reserve-304061 cum.</p> <p>(xxiii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No</p> <p>(xxiv) The EMP budget of Rs. 6.08 Lakh/annum (Recurring Cost).</p> <p>(xxv) Any deficiencies/omission have been noticed in the above documents- Nil</p>
<p>3. Whether SEAC recommended the proposal –Yes, the proposal was placed in the SEAC meeting held on 03.08.2021 and the SEAC approved the cluster EIA and EMP with opined that the SEIAA may consider the individual EC application.</p>
<p style="text-align: center;"><u>Decision Of Authority:</u></p>

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 1.0, AGENDA No.166.13	
Proposal No.	SIA/OR/MIN/401915/2022
Date of application	12.01.2023
File no.	401915/789-MINB1/01-2023
Project Type	New proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC of Semelia Stone Quarry over an area of 10.117 ha. This project is located at village of Semelia, Tahasil-Lakhanpur, District-Jharsuguda, State Odisha
Name of the company/Organization	Sri Satyendra Kumar Chandra Maa Parthivii Traders
Location of Project	village of Semelia, Tahasil-Lakhanpur, District- Jharsuguda, State Odisha
ToR Date	26.07.2021
Name of the Consultant	M/s. Atmos Sustainable Solution Pvt. 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.

1. This proposal is for Environmental Clearance of M/s. Maa Parthibi Traders for Semelia Stone Quarry over an area of 10.117 ha for production of 11,400 c.um/annum at Khata no. 01, Plot no. 1195 (P) & 1196 (P), village - Semelia, Tahasil- Lakhanpur, District- Jharsuguda of Sri Satyendra Kumar Chandra.
2. **Category:** As per the EIA notification 2006 and its subsequent amendment, proposed project fall in category B schedule 1(a)-Mining of Minerals.
3. **Project details:** This is a new Stone Quarry over an area of 10.117ha and not coming under DLC land that is certified from the concerned DFO. For the production of 11,400 Cum per year for a period of Concession of 5 years the mining Plan for the Proposed Project has been approved by Deputy Director of Geology Authorized officer, O/o Joint Director Geology, Zonal Survey, Sambalpur, Vide Letter No 624/ZS Dated 13.04.2021
4. The proposed mine lease has been granted to Tahasildar Lakhanpur. In turn, Semelia Stone Quarry area has been allotted to M/s Maa Parthivii Traders by the Tahasildar Lakhanpur, Jharsuguda, Odisha vide letter no 1643 dated 17.03.2020.
5. **TOR details:** Terms of Reference (TOR) has been prescribed by SEIAA, Odisha, vide letter no.1815/SEIAA for quarry dated 26.07.2021.
6. **Public hearing details:** The Public Hearing has been conducted on 12.07.2022 at Semelia Village Tehsil Lakhanpur in Jharsuguda District, of Odisha under the supervision of Addl. District Magistrate, Jharsuguda. The issues raised in public hearing are agriculture, threat to surface and ground water, development of school/college, proposal of check dam on river.
7. **Location and connectivity:** The proposed Semelia Stone Quarry comes under the village Semelia, Tehsil-Lakhanpur, District- Jharsuguda, in the State of Odisha on Khata No. – 01, Plot No. – 1195(P)& 1196(P), covered in the Survey of India Topo Sheet No. F44R6. Geographically the ML area extends from 83°26'42.16"Eto 84°26'53.42"E and 21°40'28.93"N to 21°40'39.30"N. with a highest elevation of 195mRL and the lowest elevation 189 mRL. Nearest Railway Station is Kotarlia Railway Station at a distance of 23.00 km in NE; Nearest Airport is Raipur Airport (Chhattisgarh) at 188 Km in NE; Nearest Highway is NH-200 is at a distance of 11.0 Km in N Direction; Nearest Sanctuary is Debrigarh Wild life Sanctuary is situated 8.2 kms in SE; nearest Reserve Forest is Holsari Dungri RF and Dechua RF are

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

present with in the study at a distance of 8.0 Kms in SE ; Nearest Water Body is Mahanadhi River, approx. 0.5Km. in S direction.

8. **Seismicity of Area:** The project site falls under seismic zone II which is a least active zone (MSK VIII). The IS code assigns zone factor of 0.24 for zone II as shown in the seismic zonal map of India.
9. **Topography and drainage:** The North –Western part of the district is mainly hilly. About 80 % of the area is characterized by isolated hillocks and rounds and undulating plains. A part of Hirakud reservoir occupying 185 sq. km is present in southern part of the district. The highest and lowest topographic elevation of the district are 474 metre and 193 metre respectively. The drainage of the district is controlled by the Mahanadi in the western part and IB river, a tributary of the Mahanadi in the central and eastern part. The drainage pattern is mainly dendritic and high drainage density is found in the western part of the district. The ML area is Stony Barren Land having with flat terrain. The highest elevation of the mine lease area is 195 mRL and minimum Elevation is 189 mRL. The proposed project does not impact natural drainage pattern of the area.
10. **Reserves:** Total Geological Reserves are estimated to be 1029344 Cu.m while Total Mineable Reserves are 486200.5 Cum

Category	Section considered	Cross sectional Area of Rock Mass (m ²)	Length of influence in (m)	Vol. of rock Mass(m ³)	Vol.of Waste Rock Mass (5%) (m ³)	Vol. of usable Rock Mass (95%) (m ³)
		A	B	C=AXB	D=CX0.05	E=CX0.95
1 st year	X-X'	90	120	10800.0	540.0	10260
2 nd year	X-X'	90	120	10800.0	540.0	10260
3 rd year	X-X'	95	120	11400.0	570.0	10830
4 th year	X-X'	100	120	12000.0	600.0	11400
5 th year	X-X'	100	120	12000.0	600.0	11400
TOTAL				57000	2850	54150

The average production during plan period= **11400 m³Per annum**

11. **Mining Method:** Mining will be carried out by opencast semi-mechanized method without drilling & blasting. The proposed machinery that are deployed during mining activity are Excavator, Rock breaker, trucks/ tipper Water carrier etc. will be used by manual labors for sorting & sizing. In order to prevent haphazard excavation of pits and suitable blending of ore, the excavation has been proposed at one place. The excavated rock mass will be loaded in to 10 t capacity of trippers or truck by excavator. The development of the quarry will be carried out by benching pattern, the minimum height of the bench will be 2 mts. The overburden generated will be 5% of the excavated rock mass that is 2850 Cum. the waste generated will be disposed away from the lease area before the waste comes in contact with dam Water in monsoon.
12. **Waste generation:** About 540 Cum to 600 Cum of Waste will be generated every year (and about 2850 Cum of waste will be generated during the plan period. Temporary Dumps over an area of 0.020 ha has been proposed on the North-Eastern part of the lease area. The height of the dump shall not exceed 6 m. The amount of waste generated shall be kept within the lease area for a very short period of time and shall be used for road construction and maintenance from time to time each year.

Category	Section considered	Cross sectional Area of Rock Mass (m ²)	Length of influence in (m)	Vol. of rock Mass(m ³)	Vol.of Waste Rock Mass (5%) (m ³)
		A	B	C= AxB	D= Cx0.05
1 st year	X-X'	90	120	10800.0	540.0
2 nd year	X-X'	90	120	10800.0	540.0

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

3 rd year	X-X'	95	120	11400.0	570.0
4 th year	X-X'	100	120	12000.0	600.0
5 th year	X-X'	100	120	12000.0	600.0
TOTAL				57000	2850

13. **Water requirement:** Water requirement Total water requirement for the mining project is 6.7 or 7.0 KLD. This water will be supplied from the nearby village through hired tankers.

14. **Greenbelt:** About 881 no. of Plants will be planted in 0.551 Ha of the Safety zone, 610 No. of Plants will be planted in the unmined out area within the mine lease. 300 no. of plants on both sides of the approach road with 2mts spacing and 500 No. of plants within the nearby village will be planted in consultation with Forest Department and Village Local Authorities. About 2290 number of trees will be planted in first two years of the mining. Plantation will be done with suitable local species like Teak, Mango, Neem, Jammun, Jhaun etc after consultation with the local authorities.

Year	Total Plantation	Plantation in safety barrier zone and unmined out area (0.551 Ha+0.381 Ha=0.932Ha)	Plantation along approach road of length 0.3 km	Plantation in village consulting local authorities
1 st	1281	880	150	250
2 nd	1010	610	150	250
3 rd	Maintenance	Maintenance	Maintenance	Maintenance
4 th				
5 th				
Total	2290	1490	300	500

15. **Employment Potential:** Besides the direct and indirect employment to 27 persons, the company will provide vocational skill training to the unemployment youth of the neighbouring villages through outside agencies. Local villagers residing in the nearby villages shall be employed as semi-skilled workers.

16. **Project cost:** The estimated project cost is about Rs. 50 lakhs. About Rs. 1.0 lakh/annum has been kept under CER budget for development works in village. About Rs. 9.7 lakh (capital cost) & 5.5 lakh/annum has been allocated as EMP budget

S.No.	Particulars	Amount (Lakh)	
		Capital	Recurring
1	Dust Suppression	3.0	0.5
2	Plantation and its protection (@ Rs. 200/sapling including fencing)	4.6	1.6 (Rs 300/- per Person* 2 Persons for 270 Days)
3	Personal Protective Equipment (@ Rs. 2000/PPE kit)	0.5	0.5

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

4	Environmental Monitoring (Air, water, soil, noise)	-	1.2 (0.5 lakh, 0.4 lakh, 0.20 lakh, 0.10 lakh)
5	Garland drain & settling tank	1.0	0.5
6	Haul road construction/ maintenance (Approach road, approx. 0.3km)	0.6 (@ Rs 2.0 Lakh/km)	1.2 (@ Rs. 300*200 days* 2 labor)
	Total	9.7	5.5

SI. No.	Activity	Capital Cost (in Rs.)
1.	Financial aid for the construction & maintenance of roof wall and painting of school of Semelia village	40,000
2.	Project Proponent will help Village Authorities of Semelia during constructing the Check Dam	60,000
	TOTAL	1,00,000

17. **Environment Consultant:** The Environment M/s. Atmos Sustainable Solution Pvt. Ltd., along with the proponent made a presentation on the proposal before the Committee on 12.06.2023.

18. Any deficiencies/omission have been noticed in the above documents- In the KML file it appears that quarried are located in scatter matter.

2. Whether SEAC recommended the proposal-The proposal was placed in the SEAC meeting held on 20.11.2023 and the SEAC the SEAC recommended for grant of Environmental Clearance upto lease period with stipulated conditions as per **Annexure-B** and following additional conditions;

- i) 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.
- ii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
- iii) 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.
- iv) 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.
- v) 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.
- vi) A condition on SOP for blasting and safety on management of flying rock to be implemented and detail risk and hazard management procedure
- vii) Haulage road shall be developed and maintained perennially and perpetually by the proponent in consultation with the concerned authority of the Govt.

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

3. The proposal was placed in the 156th SEIAA meeting held on 13.02.2024. The Authority perused the NOC issued by the Executive Engineer, Main Dam Division, Burla vide their letter no.933 dt. 27.01.2018 allowing quarrying from 01.02.2018 to 31.01.2023 which has been lapsed. Further, the NOC given with certain conditions as follows:

- 1) Debris or rock after lifting of stone should be deposited far away from Hirakud reservoir to prevent its re-entry.
- 2) Blasting operation or use of any type of explosives is totally prohibited
- 3) The environment of the area should be kept safe for people residing nearby villages.
- 4) Purpose for which permission is granted can not be altered for any other purposes.
- 5) No deed against the interest of public in any shape should be allowed.
- 6) The ecological balance should not be disturbed.
- 7) The permission so granted should be renewed one month before its expiry.
- 8) Necessary required no-objection certificate is to be obtained from SPCB, Odisha
- 9) In case of violation of the above conditions or any reason the authority has the right to cancel the permission at any time without any notice.

After detailed deliberation, the Authority decided that the PP is required to submit fresh NOC along with the undertaking on the above-mentioned conditions/ fresh conditions if any.

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

Decision of Authority:

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.14	
Proposal No.	SIA/OR/MIN/467492/2023
Date of application	26.04.2024
File no.	-
Project Type	New EC proposal
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Mantrajholla- VII Stone Quarry (Cluster of 8no. of Quarries) over an area of 3.00 acres or 1.214 ha under Rayagada Tahasil of Rayagada districts of Odisha
Name of the company/Organization	Sri Jayantilal Patel
Location of Project	Rayagada Tahasil of Rayagada district of Odisha
ToR Date	NA
Name of the Consultant	NA

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

- (i) This is a proposal for mining of stone from Mantrajholla- VII Stone Quarry (Cluster of 8no. of Quarries) over an area of 3.00 acres or 1.214 ha Under Rayagada Tahasil of Rayagada district of Odisha.
- (ii) The mining area is a part of Survey of India Toposheet No. E44F8 and is bounded between the Latitude - 19°13'04.96" N to 19°13'10.25" N and longitudes of 83°27'58.17"E to 83°28'00.94"E bearing Khata no. 20, Plot No. 102 & Kissam-Pahada
- (iii) The mining lease is an identified sairat source in the DSR. The from Mantrajholla- VII Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Rayagada to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (iv) Documents submitted: -Form-1, PFR, D.L.C., EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Whether submitted KML file of the lease area-Yes
- (vi) Whether submitted scrutiny fee-Yes, of Rs. 1000/- vide e Challan Reference Id no. 37FA4A8C1A dt. 22.04.2024.
- (vii) Distance from nearest sanctuary/ESZ- Karlapat WLS-58.0 Km
- (viii) Whether the lease area coming in DLC report-No, as certified by the Mining Officer, Rayagada vide letter no. Nil dt. 14.03.2024 and DFO, Rayagada Division vide letter no. 952 dt. 07.03.2024.
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Semi-mechanized
- (xi) Distance from nearest road bridge-4.50 km, village road -0.12 km
- (xii) Whether it is part of cluster –Yes, there 8 nos. of stone quarries (Mantrajholla-I, II, III, IV, V, VI & VII) are coming under single cluster having total cluster area of 11.936 ha for which already cluster EIA & EMP approved by SEIAA on 22.02.2024.
- (xiii) Whether EC obtained earlier-No
- (xiv) Date of approval of mining plan- the Deputy Director, Geology, BBSR vide letter no. 5277 dt. 04.09.2021.
- (xv) Production capacity per annum-4032 cum/annum (max.), total production in 5 years period-20160 cum, Geological reserve-284832 cum and Mineable reserve-114710 cum.

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

<p>(xxvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No</p> <p>(xxvii) The EMP budget of Rs. 1.20 Lakh/annum</p> <p>(xxviii) Any deficiencies/omission have been noticed in the above documents- Nil</p>
<p>2. Whether SEAC recommended the proposal –Yes, the proposal was placed in the SEAC meeting held on 13.11.2023 and the SEAC approved the cluster EIA and EMP with opined that the SEIAA may consider the individual EC application.</p>
<p style="text-align: center;"><u>Decision Of Authority:</u></p>

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.15	
Proposal No.	SIA/OR/MIN/469408/2024
Date of application	16.04.2024
State file no.	SEIAA-1244/01-2021
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 Ghatabagra Sand Bed Over an area of 12.35 Acres or 5.00 Hectares at village-Ghatabagra, Tahasil-Jeypore, District-Koraput, Odisha
Name of the company/Organization	Sri Shiba Prasad Goudo
Location of Project	village-Ghatabagra, Tahasil-Jeypore, District-Koraput, Odisha
<p>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.</p> <ul style="list-style-type: none"> (i) This is a proposal Transfer of EC of Ghatabagra Sand Bed Over an area of 12.35 Acres or 5.00 Hectares at village-Ghatabagra, Tahasil-Jeypore, District-Koraput, Odisha. (ii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 37F9F3685D dated 16.04.2024 (iii) The EC of Ghatabagra Sand Bed Over an area of 12.35 Acres or 5.00 Hectares at village-Ghatabagra, Tahasil-Jeypore, District-Koraput, Odisha was in favour of Tahasildar, Jeypore vide SEIAA letter no./Identification No. 2833/SEIAA dt. 22.09.2021 (iv) Present status of quarry- Non-working (v) Whether submitted KML file-Yes (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Jeypore to Sri Shiba Prasad Goudo, (highest bidder/lessee) with attaching Mining Officer, Koraput forwarding letter vide letter no. 644 dated 25.04.2024 	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.16	
Proposal No.	SIA/OR/MIN/469406/2024
Date of application	16.04.2024
State file no.	SEIAA-1519/03-2021
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 Uchhla Sand Bed over an Area of 12.355 acres or 5.0 Hectares in Village Uchhla Under Golamunda Tahasil of Kalahandi District
Name of the company/Organization	Sri Biswajit Mohanty
Location of Project	Village Uchhla Under Golamunda Tahasil of Kalahandi District
<p>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.</p> <ol style="list-style-type: none"> (i) This is a proposal Transfer of EC of Uchhla Sand Bed over an Area of 12.355 acres or 5.0 Hectares in Village Uchhla Under Golamunda Tahasil of Kalahandi District. (ii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 37F9E373DA dated 15.04.2024 (iii) The EC of Uchhla Sand Bed over an Area of 12.355 acres or 5.0 Hectares in Village Uchhla Under Golamunda Tahasil of Kalahandi District was in favour of Sri Rupesh Agrawal vide SEIAA letter no./Identification No. 2634/SEIAA dt. 04.09.2021 (iv) Present status of quarry- working (v) Whether submitted KML file-Yes (vi) The earlier lessee has unable to operated the quarry due to his financial condition hence he want to surrender the quarry as mentioned the affidavit dt. 26.02.2024 of the Deputy Director of Mines, Kalahandi. (vii) The project proponent applied proposal for transfer of EC from the name Sri Rupesh Agrawal to Sri Biswajit Mohanty, (highest bidder/lessee) with attaching Mining Officer, Kalahandi forwarding letter vide letter no. 19 dated 10.04.2024 	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.17	
Proposal No.	SIA/OR/MIN/469433/2024
Date of application	16.04.2024
State file no.	SEIAA-910/09-2020
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 Kashipur Sand Quarry over an area of 12.25 Acre or 4.95 Ha under Gondia Tahasil of Dhenkanal District, Odisha
Name of the company/Organization	Sri Padmalochan Pradhan
Location of Project	Gondia Tahasil of Dhenkanal District, Odisha
Proposal in brief: The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEIAA, are given as under. (i) This is a proposal Transfer of EC of Kashipur Sand Quarry over an area of 12.25 Acre or 4.95 Ha under Gondia Tahasil of Dhenkanal District, Odisha. (ii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 311B700347 dated 13.09.2021 (iii) The EC of Kashipur Sand Quarry over an area of 12.25 Acre or 4.95 Ha under Gondia Tahasil of Dhenkanal District, Odisha was in favour of Tahasildar, Gondia vide SEIAA letter no./Identification No. 9984/SEIAA dt. 14.12.2020 (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, Gondia to Sri Padmalochan Pradhan, (highest bidder/lessee) with attaching Tahasildar, Gondia forwarding letter vide letter no. 3098 dated 17.09.2022	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.18	
Proposal No.	SIA/OR/MIN/470322/2024
Date of application	23.04.2024
State file no.	SEIAA-513/09-2020
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 Bandhkhhol Stone Quarry Over an Area of 1.660 Acres or 0.671 Hectares in Village Bandhkhhol Under Tarbha Tahasil of Subarnapur District.
Name of the company/Organization	Sri Surya Narayan Sahu
Location of Project	Village Bandhkhhol Under Tarbha Tahasil of Subarnapur District.
<p>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.</p> <ul style="list-style-type: none"> (i) This is a proposal Transfer of EC of Kashipur Sand Quarry over an area of 12.25 Acre or 4.95 Ha under Gondia Tahasil of Dhenkanal District, Odisha. (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. 37FA5B01CF dated 23.04.2024. (iii) The EC of Kashipur Sand Quarry over an area of 12.25 Acre or 4.95 Ha under Gondia Tahasil of Dhenkanal District, Odisha was in favour of Tahasildar, Tarbha vide SEIAA letter no./Identification No. 10380/SEIAA dt. 17.12.2020 (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, Tarbha to Sri Surya Narayan Sahu, (highest bidder/lessee) with attaching Mining Officer, Sonapur forwarding letter vide letter no. 45 dated 18.04.2024. 	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.19	
Proposal No.	SIA/OR/MIN/470358/2024
Date of application	23.04.2024
State file no.	SEIAA-1507/03-2021
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 Luduriamunda Stone Quarry Over an Area of 9.02 Acres or 3.650 Hectares in Village Luduriamunda Under Tarbha Tahasil of Subarnapur District.
Name of the company/Organization	Sri Surya Narayan Sahu
Location of Project	Village Luduriamunda Under Tarbha Tahasil of Subarnapur District
<p>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.</p> <ul style="list-style-type: none"> (i) This is a proposal Transfer of EC of Kashipur Sand Quarry over an area of 12.25 Acre or 4.95 Ha under Gondia Tahasil of Dhenkanal District, Odisha. (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. 37FA5B1376 dated 23.04.2024. (iii) The EC of Kashipur Sand Quarry over an area of 12.25 Acre or 4.95 Ha under Gondia Tahasil of Dhenkanal District, Odisha was in favour of Tahasildar, Tarbha vide SEIAA letter no./Identification No. 2352/SEIAA dt. 31.08.2021 (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, Tarbha to Sri Surya Narayan Sahu, (highest bidder/lessee) with attaching Mining Officer, Sonapur forwarding letter vide letter no. 45 dated 18.04.2024. 	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.20	
Proposal No.	SIA/OR/MIN/470462/2024
Date of application	24.04.2024
State file no.	SEIAA-674/09-2020
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 Talapadar Stone Quarry over an Area of 8.280 Acre or 3.35 Hectares in Village Talapadar Under Tarbha Tahasil of Subarnapur District.
Name of the company/Organization	Sri Srinibash Mishra
Location of Project	Village Talapadar Under Tarbha Tahasil of Subarnapur District.
Proposal in brief: The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEIAA, are given as under. (i) This is a proposal Transfer of EC of Talapadar Stone Quarry over an Area of 8.280 Acre or 3.35 Hectares in Village Talapadar Under Tarbha Tahasil of Subarnapur District. (ii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 37FA6F69F2 dated 24.04.2024. (iii) The EC of Talapadar Stone Quarry over an Area of 8.280 Acre or 3.35 Hectares in Village Talapadar Under Tarbha Tahasil of Subarnapur District was in favour of Tahasildar, Tarbha vide SEIAA letter no./Identification No. 118/SEIAA dt. 19.01.2021 (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, Tarbha to Sri Srinibash Mishra, (highest bidder/lessee) with attaching Mining Officer, Sonapur forwarding letter vide letter no. 45 dated 18.04.2024.	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.21	
Proposal No.	SIA/OR/MIN/470483/2024
Date of application	24.04.2024
State file no.	285091/376-MINB2/07-2022
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 Brusabandha Black Stone Quarry no-1 over an area of 1.232 Acres or 0.498 Hectares having Khata No. 212, Plot No. 554 in the Village Brusabandha, Tahasil Tangi, District Khordha, State Odisha.
Name of the company/Organization	Sri Satyapir Surendra Srichandan
Location of Project	Village Brusabandha, Tahasil Tangi, District Khordha, State Odisha.
<p>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.</p> <p>(i) This is a proposal Transfer of EC of Brusabandha Black Stone Quarry no-1 over an area of 1.232 Acres or 0.498 Hectares having Khata No. 212, Plot No. 554 in the Village Brusabandha, Tahasil Tangi, District Khordha, State Odisha</p> <p>(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. 37FA6FB458 dated 24.04.2024.</p> <p>(iii) The EC of Brusabandha Black Stone Quarry no-1 over an area of 1.232 Acres or 0.498 Hectares having Khata No. 212, Plot No. 554 in the Village Brusabandha, Tahasil Tangi, District Khordha, State Odisha was in favour of Tahasildar, Tangi vide SEIAA letter no./Identification No. EC22B001OR188091 dt. 05.11.2022</p> <p>(iv) Present status of quarry- working</p> <p>(v) Whether submitted KML file-Yes</p> <p>(vi) The PP has deposited the amount of Rs. 0.45 Lakh to DFO, Khordha for raising plantation as per EC condition.</p> <p>(vii) The project proponent applied proposal for transfer of EC from the name Tahasildar, Tangi to Sri Satyapir Surendra Srichandan, (highest bidder/lessee) with attaching Mining Officer, Khordha forwarding letter vide letter no. 105 dated 08.02.2024.</p>	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.22	
Proposal No.	SIA/OR/MIN/470504/2024
Date of application	24.04.2024
State file no.	285064/374-MINB2/07-2022
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 Brusabandha Black Stone Quarry no-3 over an area of 4.50 Acres or 1.822 Hectares having Khata No. 214, Plot No. 554 in the Village Brusabandha, Tahasil Tangi, District Khordha, State Odisha.
Name of the company/Organization	Sri Satyapir Surendra Srichandan
Location of Project	Village Brusabandha, Tahasil Tangi, District Khordha, State Odisha.
<p>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.</p> <p>(i) This is a proposal Transfer of EC of Brusabandha Black Stone Quarry no-3 over an area of 4.50 Acres or 1.822 Hectares having Khata No. 214, Plot No. 554 in the Village Brusabandha, Tahasil Tangi, District Khordha, State Odisha.</p> <p>(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. 37FA701B54 dated 24.04.2024.</p> <p>(iii) The EC of Brusabandha Black Stone Quarry no-3 over an area of 4.50 Acres or 1.822 Hectares having Khata No. 214, Plot No. 554 in the Village Brusabandha, Tahasil Tangi, District Khordha, State Odisha was in favour of Tahasildar, Tangi vide SEIAA letter no./Identification No. EC22B001OR180042 dt. 03.12.2022</p> <p>(iv) Present status of quarry- working</p> <p>(v) Whether submitted KML file-Yes</p> <p>(vi) The PP has deposited the amount of Rs. 0.90 Lakh to DFO, Khordha for raising plantation as per EC condition.</p> <p>(vii) The project proponent applied proposal for transfer of EC from the name Tahasildar, Tangi to Sri Satyapir Surendra Srichandan, (highest bidder/lessee) with attaching Mining Officer, Khordha forwarding letter vide letter no. 107 dated 08.02.2024.</p>	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.23	
Proposal No.	SIA/OR/MIN/470910/2024
Date of application	29.04.2024
State file no.	SEIAA-1046/12-2020
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 Telijore Sand Quarry over an area of 3.358 Ha at Village Telijore under Balisankara Tahasil, Dist- Sundargarh, Odisha.
Name of the company/Organization	Sri Ajaya Kumar Patel
Location of Project	Village Telijore under Balisankara Tahasil, Dist- Sundargarh, Odisha.
Proposal in brief: The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEIAA, are given as under. (i) This is a proposal Transfer of EC of Telijore Sand Quarry over an area of 3.358 Ha at Village Telijore under Balisankara Tahasil, Dist- Sundargarh, Odisha. (ii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35BD5DF9F4 dated 10.08.2023. (iii) The EC of Telijore Sand Quarry over an area of 3.358 Ha at Village Telijore under Balisankara Tahasil, Dist- Sundargarh, Odisha was in favour of Tahasildar, Balisankara vide SEIAA letter no./Identification No. 1177/SEIAA dt. 30.03.2021. (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, Balisankara to Sri Ajaya Kumar Patel, (highest bidder/lessee) with attaching Tahasildar, Balisankara forwarding letter vide letter no. 1363 dated 24.07.2023.	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.24	
Proposal No.	SIA/OR/MIN/470949/2024
Date of application	29.04.2024
State file no.	SEIAA-904/11-2020
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 Borda-2 Stone Quarry Over an Area of 9.00 Acres or 3.642 Hectares in Village Borda Under Kalahandi Tahasil of Kalahandi District, Odisha.
Name of the company/Organization	Sri Mukesh Kumar Agrawal
Location of Project	Village Borda Under Kalahandi Tahasil of Kalahandi District, Odisha.
Proposal in brief: The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEIAA, are given as under. (i) This is a proposal Transfer of EC of Borda-2 Stone Quarry Over an Area of 9.00 Acres or 3.642 Hectares in Village Borda Under Kalahandi Tahasil of Kalahandi District, Odisha. (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. 37FAB0F555 dated 29.04.2024. (iii) The EC of Borda-2 Stone Quarry Over an Area of 9.00 Acres or 3.642 Hectares in Village Borda Under Kalahandi Tahasil of Kalahandi District, Odisha was in favour of Tahasildar, Kalahandi vide SEIAA letter no./Identification No. 1399/SEIAA dt. 24.05.2021. (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, Kalahandi to Sri Ajaya Kumar Patel, (highest bidder/lessee) with attaching Mining Officer, Kalahandi forwarding letter vide letter no. 195 dated 16.10.2023.	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.25	
Proposal No.	SIA/OR/MIN/471075/2024
Date of application	30.04.2024
State file no.	284510/363-MINB2/07-2022
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 Mankidipada-1 Stone Quarry over an Area of 4.35 Acre or 1.760 Hectares in Village Mankidipada Under Kalahandi Tahasil of Kalahandi District.
Name of the company/Organization	Sri Sunny Agrawal
Location of Project	Village Mankidipada Under Kalahandi Tahasil of Kalahandi District.
Proposal in brief: The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEIAA, are given as under. (i) This is a proposal Transfer of EC of Mankidipada-1 Stone Quarry over an Area of 4.35 Acre or 1.760 Hectares in Village Mankidipada Under Kalahandi Tahasil of Kalahandi District. (ii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 37FAC3D385 dated 30.04.2024. (iii) The EC of Mankidipada-1 Stone Quarry over an Area of 4.35 Acre or 1.760 Hectares in Village Mankidipada Under Kalahandi Tahasil of Kalahandi District was in favour of Tahasildar, Kalahandi vide SEIAA letter no./Identification No. EC22B001OR160190 dt. 07.09.2022. (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, Kalahandi to Sri Sunny Agrawal, (highest bidder/lessee) with attaching Mining Officer, Kalahandi forwarding letter vide letter no. 195 dated 16.10.2023.	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.26	
Proposal No.	SIA/OR/MIN/471125/2024
Date of application	30.04.2024
State file no.	SEIAA-1461/02-2021
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 Ekatarra Sand Bed over an Area of 12.355 Acre or 5.00 Hectares in Village Ekatarra Under Karlamunda Tahasil of Kalahandi District.
Name of the company/Organization	Sri Bholaram Bansal
Location of Project	Village Ekatarra Under Karlamunda Tahasil of Kalahandi District
<p>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.</p> <ul style="list-style-type: none">(i) This is a proposal Transfer of EC of Mankidipada-1 Stone Quarry over an Area of 4.35 Acre or 1.760 Hectares in Village Mankidipada Under Kalahandi Tahasil of Kalahandi District.(ii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 37FAC3FB1C dated 30.04.2024.(iii) The EC of Mankidipada-1 Stone Quarry over an Area of 4.35 Acre or 1.760 Hectares in Village Mankidipada Under Kalahandi Tahasil of Kalahandi District was in favour of Tahasildar, Karlamunda vide SEIAA letter no./Identification No. 2445/SEIAA dt. 31.08.2021.(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, Karlamunda to Sri Bholaram Bansal, (highest bidder/lessee) with attaching Mining Officer, Kalahandi forwarding letter vide letter no. 195 dated 16.10.2023.	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.27	
Proposal No.	SIA/OR/MIN/472319/2024
Date of s	09.05.2024
State file no.	SEIAA-814/10-2020
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 Bangamunda Stone Quarry over an area 10.00Ac or 4.046Ha in Bangamunda village Komna tahasil Nuapada district Orissa.
Name of the company/Organization	Sri Gopal Chandra Sahu
Location of Project	Bangamunda village Komna tahasil Nuapada district Orissa.
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 Bangamunda Stone Quarry over an area 10.00Ac or 4.046Ha in Bangamunda village Komna tahasil Nuapada district Orissa. (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. 37FF780D71 dated 09.05.2024. (iii) The EC of Bangamunda Stone Quarry over an area 10.00Ac or 4.046 Ha. in Bangamunda village Komna tahasil Nuapada district Orissa was in favour of Tahasildar, Komna vide SEIAA letter no./Identification No. 10236/SEIAA dt. 17.12.2020. (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, Komna to Sri Gopal Chandra Sahu, (highest bidder/lessee) with attaching Mining Officer, Nuapada forwarding letter vide letter no. 256 dated 25.04.2024.	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.28	
Proposal No.	SIA/OR/MIN/471859/2024
Date of application	06.05.2024
State file no.	225940/35-MINB2/08-2021
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 Babeghati Stone Quarry-III over an area 4.64Ac or 1.877Ha in Babeghati village Komna tahasil Nuapada district Orissa.
Name of the company/Organization	Smt. Kamla Hans
Location of Project	Babeghati village Komna tahasil Nuapada district Orissa
<p>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.</p> <ul style="list-style-type: none"> (i) This is a proposal Transfer of EC of Babeghati Stone Quarry-III over an area 4.64Ac or 1.877Ha in Babeghati village Komna tahasil Nuapada district Orissa. (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. 37FF546D69 dated 06.05.2024. (iii) The EC of Babeghati Stone Quarry-III over an area 4.64Ac or 1.877Ha in Babeghati village Komna tahasil Nuapada district Orissa was in favour of Tahasildar, Komna vide SEIAA letter no./Identification No. EC21B001OR186016 dt. 30.12.2021. (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, Komna to Sri Bholaram Bansal, (highest bidder/lessee) with attaching Mining Officer, Nuapada forwarding letter vide letter no. 258 dated 25.04.2024. 	
Whether SEAC recommended the proposal – N/A	
<u>Decision of Authority:</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.29	
Proposal No.	SIA/OR/MIN/459766/2024
Date of application	24.01.2024
File no.	463730/66-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 Tainser Sand Quarry over an area 10.00acres or 4.046ha in Tainser village under Lathikata tahasil of Sundargarh district Odisha
Name of the company/Organization	Sri Debidutta Mohanty
Location of Project	Tainser village under Lathikata tahasil of Sundargarh district Odisha
<p>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.</p> <p>(i) This is a proposal for amendment of EC Tainser Sand Quarry over an area 10.00acres or 4.046ha in Tainser village under Lathikata tahasil of Sundargarh district Odisha.</p> <p>(ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. /EC Identification No. – EC22B001OR138295 dt. 22.09.2022 for Tainser Sand Quarry over an area 10.00acres or 4.046ha in Tainser village under Lathikata tahasil of Sundargarh district Odisha.</p> <p>(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 36655 cum with depth of sand deposition was 1.2 meter and proposed for annual extraction-10000 cum.</p> <p>(iv) The SEIAA allowed 4800 cum of sand for 1st year production with depth of mining 0.5 meter.</p> <p>(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 2023, if satisfactory replenishment study report is not submitted.”</p> <p>(vi) The PP has not mentioned production status and period of quarry operated.</p> <p>(vii) The replenishment study was done by Sri Zinu Sathua and Zeotek Consultancy (ORSAC Empanelment Agencies) with mentioned that the Mineable Reserve during Pre-monsoon survey- 2023 = 7502Cum and Mineable Reserve during Post-monsoon survey-2023 = 7698Cum and quantity of sand replenished is 196 cum and proposed production 4800 cum.</p> <p>(viii) Any deficiencies/omission have been noticed in the above documents- Nil</p>	
<p>2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 26.02.2024 and the SEAC decided to recommend the proposal as per the replenishment study and only volume replenished i.e. 196cum/annum and from areas of deposition only.</p>	
<u>Decision of Authority</u>	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.30	
Proposal No.	SIA/OR/MIN/464741/2024
Date of application	02.03.2024
File no.	464741/83-MIN/03-2024
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 Lankoi Sand Quarry over an area 11.90acres or 4.815ha in Lankoi village under Biramitrapur tahasil of Sundargarh district Odisha
Name of the company/Organization	Sri Prafulla Kumar Mahato
Location of Project	Lankoi village under Biramitrapur tahasil of Sundargarh 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 Lankoi Sand Quarry over an area 11.90acres or 4.815ha in Lankoi village under Biramitrapur Tahasil of Sundargarh District Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. /EC Identification No.-9795/SEIAA dt. 26.11.2020 for Lankoi Sand Quarry over an area 11.90acres or 4.815ha in Lankoi village under Biramitrapur Tahasil of Sundargarh 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 8821.4 cum with depth of sand deposition was 0.7 meter and proposed for annual extraction-3780.6 cum.
- (iv) The SEIAA allowed 4800 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 9.3 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 extracted 3780 cum of sand from the source in 1st year lease period.
- (vii) The replenishment study was done by Sri Zinu Sathua and Zeotek Consultancy (ORSAC Empanelment Agencies) with mentioned that the Mineable Reserve during Pre-monsoon survey- 2023 = 9577Cum and Mineable Reserve during Post-monsoon survey-2023 = 5746Cum and quantity of sand loss is **-3831 cum** and proposed production 3780.6 cum.
- (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 21.03.2024 and the SEAC decided to reject the proposal due to following reasons: The replenished volume calculated is being negative value i.e. Mineable reserve in pre monsoon is 9577cum and Mineable reserve in Post monsoon is 5746cum. Hence the proposal is **not recommended**.

Decision of Authority

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.31	
Proposal No.	SIA/OR/MIN/464992/2024
Date of application	05.03.2024
File no.	464992/87-MIN/03-2024
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 Luhasingha Sand Bed Over an Area of 12.00 Acres or 4.856 Hectares in village Luhasingha under Khaprakhol Tahasil of Balangir District
Name of the company/Organization	Sri Sadhu Charan Meher
Location of Project	village Luhasingha under Khaprakhol Tahasil of Balangir District

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 Luhasingha Sand Bed Over an Area of 12.00 Acres or 4.856 Hectares in village Luhasingha under Khaprakhol Tahasil of Balangir District.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. /EC Identification No.–2480/SEIAA dt. 04.09.2021 & EC transfer vide letter no. 3639/SEIAA dt. 18.12.2021 for Luhasingha Sand Bed Over an Area of 12.00 Acres or 4.856 Hectares in village Luhasingha under Khaprakhol Tahasil of Balangir District.
- (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 9196 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-4900 cum.
- (iv) The SEIAA allowed 4900 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 October 2022, if satisfactory replenishment study report is not submitted.”
- (vi) The PP has extracted 4900 cum of sand from the source in 1st year lease period.
- (vii) The replenishment study was done by Areal Constructions & Geo-India Services (ORSAC Empanelment Agencies) with mentioned that the Pre-Monsoon Standard Elevation of Block-A = 247.0542, Post-Monsoon Standard Elevation Block-A = 247.8168, Pre-Monsoon Standard Elevation of Block-B = 246.1856 and Post-Monsoon Standard Elevation Block-B = 247.6682 and quantity of sand replenished of Block-A and B is 43171 cum and proposed production **25903.14522 cum**.
- (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 21.03.2024 and the SEAC observed the following:

- i) As per DSR maximum minable sand is 5517cum per year. Page 16 of 30
- ii) The leased area has been divided into two parts as Block-A & Block B due to crossing of a road/bridge. The Replenishment study was conducted using UAV/Drone.
- iii) The total replenished volume of Block A & Block B is calculated 43171.90 CUM.
- iv) The PP has requested for 60% of this replenishment quantity 25903.15 CUM.

The SEAC decided to recommend the proposal for **25903.15cum** as per replenishment study report.

Decision of Authority

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.32	
Proposal No.	SIA/OR/INFRA2/463364/2024
Date of application	01.03.2024
File no.	463364/14-INFRA2/03-2024
Project Type	Proposal for ToR (Violation case)
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Rectification of previous EC and Expansion of “VIPUL GARDENS” at Mouza Shankarpur, Bhubaneswar, Odisha over total plot Area: 9.775 acres (39557.958 sqm) or 3.95579 Ha. With Total built-up Area increase from 1,01,778.082 Sqm to 1,07,541.058 sqm.
Name of the company/Organization	M/s. Vipul Ltd. Sri Ravinder Singh
Location of Project	at Mouza Shankarpur, Bhubaneswar, Odisha
ToR issue date	Yet to be issued
Name of Consultant	M/s Visiontek Consultancy Services Pvt. Ltd, Bhubaneswar

Proposal in brief:

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

1. The proposal was considered by the committee to determine the “Terms of Reference (ToR)” for undertaking detailed EIA study for the purpose of obtaining environmental clearance in accordance with the provisions of the EIA Notification, 2006 and amendment thereafter.
2. This proposal is for Terms of Reference (ToR) for obtaining Environmental Clearance of M/S VIPUL LIMITED for rectification of previous EC and expansion of “Vipul gardens” over total plot area: 9.775 acres (39557.958 sqm) or 3.95579 ha. with total built up area increase from 101778.082 sqm to 107541.058 sqm at mouza Shankarpur, Bhubaneswar, Dist: Khordha of Sri Ravinder Singh.
3. **Category:** As per EIA Notification dated 14th September 2006, as amended from time to time; the project falls under Schedule of item 8 (a) Building and Construction. Further, construction of the additional Built up of 5762.976 sqm area was started at the site without obtaining amendment of previous EC. Therefore, the proposed project falls in violation category as per EIA Notification, 2006 and its subsequent amendments.
4. The project has been granted prior environmental clearance vide letter no. SEIAA/581 dated 04.12.10 in favour of Sri. Puneet Beriwalla (Managing Director) of M/s VIPUL LIMITED over plot area of 9.775 Ac for 10 Towers and each tower with B+G+14 floors having total build-up 39557.98 square meter as mentioned in EC letter.
5. BDA has accorded permission to M/s Vipul Limited for construction of Residential Colony Project having built up area of 85284.08 sqm (Excluding Basement) FAR Area. and Basement area 16589.985 sqm vide letter no. 15144/BP/BDA, on dated 04/12/2009.
6. The project has been granted CTE for Proposed Residential blocks Vide Letter No.-7404/IND-II-NOC-5417 On dated 12.04.2012 [construction of residential multistoried housing project (Vipul Gardens Residential Complex consist of 10 Towers of B+G+14 Storied having 578 apartment units

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

over plot area 9.775 Ac. Having ground coverage -7915418 sqm with built up area 85284.08 sqm (Excluding Basement) FAR Area.]

7. CTO has been granted by State Pollution Control Board vide letter no. 7570 /IND-I-CON-56-14 on dated 04.05.2015.
8. BDA Regularized the previous building plan vide letter no. 4976/BDA on dated 07/02/2022 for increasing in total built up area from 101770.082 Sqm to 107541.058 sqm with a deviation of 5762.976sqm.
9. At present the project proponent has applied for environmental clearance in favour of M/s Vipul Limited over plot area of 9.77 Ac / 39557.958 sqm/3.95579 Ha and total built up area of 107541.058 sqm for 10 Towers which has been regularized by BDA.

10. Statutory details:

Sl. No.	Permission	Reference No. and Dated
1. 2. 3.	Fire safety recommendation For Residential Tower 1,2,3,4,7,8,9,10 with Community Center Fire safety recommendation For Residential Tower 5,6 Fire safety recommendation For G+1 Floors Commercial Building	File No-C-17-2013 (P-3), dated-30.09.2022 Certificate No: FIRCER1204130012022001875 on dated - 01/10/2022 Certificate No: FIRCER1204130012022001634 on dated - 05/08/2022
2.	NOC from CGWA	Letter no: - 21-4(221)/CGWA/SER/2010-224 On dated 06/05/2010
3.	Issue of NOC for water supply and sewerage connection	Letter no:-20352 On dated 20/12/2008
4.	Application to BDA for issuing a Completion certificate for all towers	Reference no: VI/BBSR/21362/2017 On dated 19.01.2017

11. **Location and Connectivity** – The proposed project is located at Plot No. -141, 153, 155, 152, 140 & others, Khata no. 146,145 & others in Mouza Sankarpur , Bhubaneswar in the district of Khurda in Odisha. The Geo-coordinates of the project are from 20.2617025449238°, 85.7642232789081° to 20.26435072942338°, 85.76634189212321° bearing Topo sheet No. F45T15. NH16 which is at a distance of 2.6 Km from the project site which connects to Chennai- Kolkata. Existing road & railway facility shall be utilized. Only internal roads, paths will be developed for vehicular movements for transportation of construction material during construction phase. So, no new road or rail traffic required during construction or operation.

12. The site is coming under Bhubaneswar Development Authority and the total plot area is 14447.27 sqm (3.57 Ac) or 1.444 Ha., Built-up area is 40229.635 Sqm and total FAR area is 26536.44 Sqm F.A.R – 1.83

13. Building Area Details:

LULC OF PROJECT SITE

	Total Plot Area	14447.27	
1	Ground Coverage	5680	39.3

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

2	Open Parking Area	1042	18.3
3	Green Belt Area	3113	21.5
4	Road And Paved Area	3322.87 2	23.0
5	Other Services	1289.39 8	8.9
	Total Plot Area	14447.2 7	100

14. Area details with status of infrastructure work

N	Project Activity	Details			Work completed as per Previous EC and approved by BDA-04/12/2009	Work completed as per regularization by BDA-07/02/2022
	Plot Area	Total Plot Area: 39557.958 sqm. (9.775 Acres/ 3.9557.9578 Ha),			39557.958 sqm	No change
	Ground coverage	Permissible Ground coverage	40%	15823.18 sqm	7915.418 (20.00% of total built up area)	Same as Previous EC
		proposed Ground	20.00	7915.418		
	Internal Road Area	5557.019 sqm			5557.019 sqm (14.05% of total plot area)	Same as Previous EC
	Green belt plantation area)	16591.98 sqm			16591.98 sqm (41.94% of the total plot area)	Same as Previous EC
	Open parking area	9493.504 sqm			9229.679 sqm (23.33% of the total plot area)	9493.501(24%)
	FAR	Permissible -250% (98894.895 sqm) Achied FAR – 215.59% (85284.08sqm)			2.15	2.20
	Built Up Area	EC obtained for 10 Towers with built up area of 85,284.08 m ² (Excluding Basement)& 101780.1 sqm (Including Basement area)			FAR Area =85284.087 sqm Total Built up area:-101778.082 sqm	FAR Area: 87073.394 sqm Total Built up area -107541.058 sqm
	Parking Area 30 % of total built-up area towards FAR	Total parking area required-30% of FAR=25585.224 SQM Total parking area Provided-26083.486 (30.58% of total plot area)			Approved 16589.985 sqm+9493.501 sqm=26083.486sqm (30.58% of total plot area)	Regularized 20467.664sqm+9493.501 sqm=29961.165sqm (30.58% of total plot area)

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

9	Maximum height of building	Permitted as per AAI NOC-53.850 MT Previously Approved 44.7mt	Envelope Basement + Ground + 14 th multi-storied residential	44.7 mt No change																
10	SET BACK	Permissible set back Front set back =13.00 mtr Rear set back =13.00 mtr Left set back =13.00 mtr Right set back =13.00 mtr	Approved Front set back =13.00 mtr Rear set back =15.27 mtr Left set back =15.27 mtr	Regularized Front set back =15.00 mtr Rear set back =15.22 mtr Left set back =15.42 mtr Right set back =16.36 mtr																
11.	No. of Units	<table border="1"> <tr> <td>TOWER-1-4 BED TYPE</td> <td>58</td> </tr> <tr> <td>TOWER-2&4-3 BED TYPE</td> <td>116</td> </tr> <tr> <td>TOWER-3-3 BED TYPE</td> <td>56</td> </tr> <tr> <td>TOWER-5&6-3 BED TYPE</td> <td></td> </tr> </table>	TOWER-1-4 BED TYPE	58	TOWER-2&4-3 BED TYPE	116	TOWER-3-3 BED TYPE	56	TOWER-5&6-3 BED TYPE		<table border="1"> <tr> <td>4 BHK</td> <td>58</td> </tr> <tr> <td>3BHK</td> <td>288</td> </tr> <tr> <td>2BHK</td> <td>232</td> </tr> <tr> <td>TOTAL</td> <td>578</td> </tr> </table>	4 BHK	58	3BHK	288	2BHK	232	TOTAL	578	578 No change
TOWER-1-4 BED TYPE	58																			
TOWER-2&4-3 BED TYPE	116																			
TOWER-3-3 BED TYPE	56																			
TOWER-5&6-3 BED TYPE																				
4 BHK	58																			
3BHK	288																			
2BHK	232																			
TOTAL	578																			

15. Detailed comparative statement of the proposed proposal:

Area In Sqm								Proposed Use	Present Status
Sl. No	Type Of Building	Nos. of Storied	Far At Ground Floor	Total Far Area In Tower	Approved	As Per Regularization Approval By Bda	Deviati on		
1	Tower-1-4 Bed Type	G+14	448.917	10441.417	10441.417	10681.628	240.211	Residenti al	Comple ted
2	Tower-2&4-3 Bed Type	G+14	848.178	17931.542	17931.542	18195.534	263.992	Residenti al	Comple ted
3	Tower-3-3 Bed Type	G+14	199.559	8771.511	8771.511	8839.889	68.378	Residenti al	Comple ted
4	Tower-5&6-3 Bed Type	G+14	848.178	17931.542	17931.542	18195.534	263.992	Residenti al	Comple ted
5	Tower-7&8-2 Bed Type	G+14	683.3	14006.36	14006.36	14302.808	296.458	Residenti al	Comple ted
6	Tower-9&10-2 Bed Type	G+14	683.3	14006.36	14006.36	14302.808	296.458	Residenti al	Comple ted
7	Community Center	G+1	802.306	1262.873	1262.873	969.826	-293.047	Society Room /Recreati onal	Comple ted

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

8	Shops	G+1			836.512	1585.367	748.855	Retail Area For Dwelling Owners	Completed
	Total Far Area				85188.097	87073.394	1885.297		
9	Basement				16589.985	20467.664	3877.679	Parking	Completed
	Total Built Up Area				101778.082	107541.058	5762.976		Completed

16. Water requirement and wastewater management:

S.No.	Description	Water Requirement
1.	Fresh Water	276 KLD
2.	Flushing water	146 KLD
3.	Waste Water Generated	380 KLD
4.	Treated water recovered	342 KLD@ 90% of waste water
5.	Treated water Recycled/Reuse	250 KLD
6.	Discharge To Municipal Sewerage	92 KLD in dry season & 196 KLD in Rainy season

Type of STP considered	-Extended aeration activated sludge type system.
Capacity of STP	-400 KLD (Expandable up to capacity 500 KLD)
Recovery from STP	- 342 KLD

17. Power requirement: Electricity has been sourced from TPCODL (Tata Power Central Odisha Distribution). Total electrical load for the project is 3100KVA. For power back up 2nos of 380 KVA, 415 Volt DG set has been installed for common area services, emergency lighting, lift etc. These D.G. sets have been controlled through PLC controls for start/ stop: load sharing, load balancing and synchronization to optimize the fuel efficiency. The Solar Power Demand For Campus area Light, Main Gate Light will be 2% of total demand.

Proposed no. of Units	578
Average load requirement per unit	4.0 KW
Total load for all unit	578 unit × 4.0 KW = 2312 KW
Common area load	452 KW
Total load Requirement for the project	2312+ 452= 2764 KW
Load in KVA	3100 KVA

18. Rainwater Harvesting details: Surface runoff from road, paved area and green belt area has collected by a recharge pit having capacity of 4 cum. Total no. of Rainwater Harvesting Pit is 5 Nos.

Sl. No.	Description	Area in (sqm)	Coefficient of Runoff	Intensity of rainfall (m/hr.)	Duration of peak storm	Discharge (cu.m)
---------	-------------	---------------	-----------------------	-------------------------------	------------------------	------------------

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

1	Roof Area	7915.45	0.85	0.062	0.25	104.33
2	Internal Road and paved area Area	5557.019	0.65	0.062	0.25	56.00
3	Open Parking Area	9493.501	0.65	0.062	0.25	95.70
4	Soft Area	16591.98	0.15	0.062	0.25	38.59
Total		39,557.95				294.62

19. **Parking Requirement:** Total parking area provided 29961.165 Sq.mt/1115 ECS

Parking Area	Total parking area of required-30% FAR=25585.224 SQM	Approved	Regularized
30 % of total built-up area towards FAR	Total parking area Provided-26083.486 (30.58% of total FAR area)	16589.985 sqm+9493.501 sqm=26083.486 sqm	20467.664 sqm+9493.501 sqm=29961.165 sqm
		(30.58% of total FAR area)	(34.41% of total FAR area)
Total ECS Required		800 (Including 4 wheeler and 2 wheeler)	
Total ECS provided in Basement =		16589.985 sqm in basement are -518 ECS	20467.664 sqm in basement are =640
Total ECS provided in Open Parking area =		9493.501 sqm in open parking =474.675	9493.501 sqm in open parking =475
TOTAL ECS		993 ECS	1115. ECS

20. **Green Belt Development:** Green belt will be developed over an area of 16591.98 sqm which is 42 % of the total plot area.

21. **Solid Waste Management:** The solid waste generated from the project will be mainly of domestic nature and the quantity of waste will be 1.444 tonnes/day. The solid waste generated will be segregated into biodegradable 0.867 tonnes/day (waste vegetables etc.) and non-biodegradable or recyclable 0.578 tons/day. (Paper, Carton, Thermo-cool, Plastic, Glass etc.) Components are being collected in separate bins. The disposal of recyclable and non-recyclable waste is being done through the government approved agency.

22. **Project cost:** The estimated project cost is 12 Cr for additional built-up area and cost for EMP is capital cost is 93 Lakh annually and recurring cost 5.83 Lakh.

Source	Capital Cost (In Lacs)	Recurring Cost (in lacs)
Landscaping	12	1.5
Rain Water Harvesting	7.5	0.65
Solid Waste Management	4.5	0.78

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

STP	60	1.8
Acoustic Enclosure & DG Set Stack	5.5	0.54
Environmental Monitoring	3.5	0.56
Total	93	5.83

23. **Environment Consultant:** The Environment consultant **M/s Visiontek Consultancy Services Pvt. Ltd, Bhubaneswar** along with the proponent made a presentation on the proposal before the Committee.

24. 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 22.03.2024 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

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 1.0, AGENDA No.166.33	
Proposal No.	SIA/OR/MIN/462389/2024
Date of application	28.03.2024
File no.	462389/20-MINB1/03-2024
Project Type	New ToR proposal
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC mining of stone from Uppalada Stone Quarry-III (Under Cluster Approach) Over an area of 5.90 Ha. or 14.578 Acre in Khata No.- 376, Plot No.- 1726 in Village/ Mouza- Uppalada, Tahasil-Paralakhemundi, District- Gajapati in favor of M/s Kapilash Infracol Projects Pvt. Ltd.
Name of the company/Organization	M/s. Kapilash Infracol Project Private Limited Sri Krutibas Swain, Project Manger
Location of Project	Village/ Mouza- Uppalada, Tahasil-Paralakhemundi, District- Gajapati
ToR Date	02.09.2022
Name of the Consultant	M/s. P & M Solution

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

- (i) This is a proposal for mining of stone from Uppalada Stone Quarry-III (Under Cluster Approach) Over an area of 5.90 Ha. or 14.578 Acre in Khata No.- 376, Plot No.- 1726 in Village/ Mouza- Uppalada, Tahasil- Paralakhemundi, District- Gajapati in favor of M/s Kapilash Infracol Projects Pvt. Ltd.
- (ii) The mining area is a part of Survey of India Toposheet No. 74B/1 (E45GI) and is bounded between the Latitude - 18°49' 14.37" N to 18°49' 20.58" N & Longitude 84°10' 21.84" E to 84°10' 32.96E.
- (iii) The mining lease is an identified sairat source in the DSR. The Uppalada Stone Quarry-III sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Paralakhemundi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (iv) Documents submitted: -Form-1, PFR, DLC, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Whether submitted KML file of the lease area-Yes
- (vi) Whether submitted scrutiny fee-No
- (vii) Distance from nearest sanctuary/ESZ- Lakahri valley WLS-60.0 Km
- (viii) Whether the lease area coming in DLC report-No as certified by DFO, Parlakhemundi vide letter no. 5175 dt. 21.09.2023
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-Semi-mechanized
- (xi) Distance from nearest road bridge-1.0 km, village road -0.46 km
- (xii) Whether it is part of cluster –Yes,
- (xiii) Whether EC obtained earlier-Yes, from SEIAA, Odisha vide letter no. 4318/SEIAA dt. 06.04.2018.
- (xiv) Date of approval of mining plan- the Joint Director of Geology, South Zone, Berhampur vide letter no..... dt.06.12.2023.
- (xv) Production capacity per annum-9000 cum/annum (max.), total production in 5 years period-45000 cum, Geological reserve-1733805 cum and Mineable reserve-1199304 cum.

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

- (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xvii) A total of 07 projects are coming within 500 Meters of the Proposed Project, out of which 04 Projects are already approved (Uppalada Stone Quarry - I, IV, VIII, IX) and 03 Project are Operating Mines (Uppalada Stone Quarry - II, III, V area is 19.33 Ha) at village Uppalada, Tehsil Paralakhemundi, District Gajapati of Odisha over an applied area of 20.478 Ha. and Total Cluster Area is 39.811 Ha.
- (xviii) Any deficiencies/omission have been noticed in the above documents- Not submitted scrutiny fee.

2. Whether SEAC recommended the proposal –

Decision Of Authority:

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 2.0, AGENDA No.166.34	
Proposal No.	SIA/OR/MIN/463619/2024
Date of application	21.02.2024
File no.	463619/64-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 Sasanga Sand Quarry-2 over an area of 12.00 acres or 4.856 hectares in village Sasanga under Champua Tahasil in Keonjhar District, Odisha
Name of the company/Organization	Sri Mohammad Zeya
Location of Project	village Sasanga under Champua Tahasil in Keonjhar 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 Sasanga Sand Quarry-2 over an area of 12.00 acres or 4.856 hectares in village Sasanga under Champua Tahasil in Keonjhar District, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. /EC Identification No. – EC22B001OR135815 dt. 04.04.2022 and EC transfer vide letter no. 5128/SEIAA dt. 12.08.2022 for Sasanga Sand Quarry-2 over an area of 12.00 acres or 4.856 hectares in village Sasanga under Champua Tahasil in Keonjhar 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 40176 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-8000 cum.
- (iv) The SEIAA allowed 7500 cum of sand for 1st year production with depth of mining 0.75 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 mining officer has mentioned that 3573 cum of sand has been extracted from the source in 1st year lease period.
- (vii) The replenishment study was done by My World Consultancy Services Pvt Ltd Consultancy (ORSAC Empanelment Agencies) with mentioned that the Average RL post monsoon =368.102 m and Average RL pre monsoon = 367.091 m and quantity of sand replenished is **2224 cum** and proposed production 2224 cum.
- (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 21.03.2024 and the SEAC decided to recommend the proposal as per the replenishment study and only volume replenished i.e. **2224 cum/annum** and from areas of deposition only. Adequate safety zone as per MoEF&CC guidelines from road bridge and concave bank area should be maintained.

Decision of Authority: Approved

The authority agreed with the recommendation of SEAC and approved for the extraction of the replenished volume of sand i.e. 2224 cum per year for the balance lease period subject to approval of modified mining plan by the Mines & Geology Deptt. Govt. of Odisha & revision of lease sanction by the competent authority along with the following additional specific condition:

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

- 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.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.

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 1.0, AGENDA No.166.35	
Proposal No.	SIA/OR/INFRA2/451679/2023
File No.	451679/517-INFRA2/11-2023
Date of application	07.11.2023
Project Type	New proposal for EC coming under violation category as building already constructed
Category	B1
Project/Activity including Schedule No.	8(b) Area Development Project
Name of the Project	Proposal for Environmental Clearance of M/s. XIM University for Construction of New Hostel Block Building of XIM University Bhubaneswar over a built-up area of existing campus is having total built-up area 1,68,230 sqm. (Existing-1,44,160.0 sqm. + proposed built-up area 24,077.0 sqm) over plot an area-2,22,575.40 sqm. / 55 acres at Plot No. 12(A), Nijigada Kurki, Harirajpur, Dist- Puri of Sri Basant Kumar Mohanty- Violation EC
Name of the company/Organization	Basant Kumar Mohanty, Administrative Officer
Location of Project	Plot No. 12(A), Nijigada Kurki, Harirajpur, Dist- Puri
Date of issue of ToR	15.09.2023
Name of Consultant	M/s Centre for Envotech & Management Consultancy 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.
- This proposal is for Environmental Clearance of M/s. XIM University for Construction of New Hostel Block Building of XIM University Bhubaneswar over a built-up area of existing campus is 144160.0 sqm at No. 12(A), Nijigada Kurki, Harirajpur, Dist- Puri of Sri Basant Kumar Mohanty.
- Category: The project falls under category “B” or activity 8(b): Township & Area Development Projects under EIA Notification dated 14th September 2006 as amended from time to time.
- Project details: Earlier, the project proponent had applied for Environment Clearance to SEIAA on 15.09.2014 for 1,44,160.0 sqm Built up Area and the SEAC presentation was held on 29.11.2014. But as per the Gazette of India, Notification dt. 22nd Dec., 2014; Educational Institutes having less than 1,50,000 sq. mtrs. of buildup area are exempted from obtaining Environmental Clearance. So other project is exempt from obtaining Environment Clearance. Now, they have planned to increase the built-up area from 1,44,160.0 sqm to 1,68,237.0 sqm due to Construction of a New Hostel Block. Hence, they are applying herewith for Environment Clearance.
- Statutory clearances: Terms of Reference (TOR) under violation category has been granted by SEIAA, Odisha vide proposal no. SIA/OR/MIS/76437/2022, dated 15.09.2023.
- BDA has approved the building plan for Hostel Block vide letter no. 4308/BDA, Bhubaneswar, dated 06.02.2023. BDA has approved the building plan for existing project vide letter no. 15450/BDA, Bhubaneswar, dated 30.04.2022.NOC From IDCO for Water Supply vide letter no. IDCO/BCD-II/900, Dated 18.07.2012.
- Location and Connectivity – The campus is located in the Village- Kurki, Mouza- Nijigarh under Pipli Block, Puri District of Odisha. The Geographical coordinate of the project site is: Latitude - 20° 09’

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

22.18” N & Longitude - 85^o 45’ 59.36” E. The site falls in the Survey of India toposheet no. 73H/12 & 73H/16. The site is located about 13.8 kms away from the Baramunda Bus Stand and 11.5 kms from the Biju Patnaik International Airport, Bhubaneswar. Bhubaneswar railway station is approximately 14.7 kms from the campus. Sundarapada-Jatani road is passing near by the project site.

The site is coming under Bhubaneswar Development Authority (BDA).

The total plot area = 2,22,575.40 sqm/55 Acre (Existing- 35 Acre and Additional- 20). Total Built up Area = 1,68,237.0 sqm (Existing- 1,44,160.0 sqm and Additional- 24,077.0 sqm)

The Building Area Details of the Project in tabulated form

Particular	Existing	Proposed	Total
Plot Area	1,41,169.0 sqm (35 Acre)	81,406.4 sqm (20 Acre)	2,22,575.40 sqm (55 acre)
Ground Coverage	31,389.0 sqm (14.10%)	2,781.0 sqm (1.25%)	34,165.3 sqm (15.35%)
Total Built up Area	1,44,160.0 sqm	24,077.0 sqm	1,68,237.0 sqm
FAR	0.63	0.11	0.74
Maximum Height	--	--	28.35 m
Road & Paved Area	--	--	47,187.1 sqm
Basement Parking	1,050.0 sqm	--	1,050.0 sqm
Stilt Parking	1,538.0 sqm	--	1,538.0 sqm
Surface Parking	55,438.0 sqm	11,862.0 sqm	67,300.0 sqm
Total Parking Area	58,026.0 sqm	11,862.0 sqm	69,888.0 sqm
Green Belt Area	29,075.0 sqm	44,848.0 sqm	73,923 sqm (33.2% of the plot area)
Power/Electricity Requirement & Sources	3420.0 KW Source: TPCODL	---	3420.0 KW Source: TPCODL
No. of DG sets	4x250 KVA, 2x500 KVA, 2x1010 KVA, 1x125 KVA, 1x62.5 KVA	--	4x250 KVA, 2x500 KVA, 2x1010 KVA, 1x125 KVA, 1x62.5 KVA
Fresh Water requirement & Sources	192.0 KLD Source: IDCO Supply	81.0 KLD Source: IDCO Supply	273.0 KLD Source: IDCO Supply
Sewage Treatment Plant	STP – 300 KLD	STP – 250 KLD	STP – 550 KLD

Water requirement: Fresh make up of 273.0 m³/day will be required for the project which will be sourced from IDCO Water Supply. Total waste water generated from the institutional building is 353.4 KLD which is treated in STP of Capacity 550 KLD. Rain Water harvested through 82 nos. of Rain Water recharging pits & also rain water is harvested through Rain Water Harvesting Pond.

Sl. No.	Description	Total Population	Per Capita Consumption (ltr/day)		Water Requirement (KLD)		
			Fresh	Flushing	Domestic	Flushing	Total
1.	Institutional	3000 nos.	Fresh (90)	Flushing (45)	270.0	135.0	405.0

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

2.	Floating	600 nos.	Fresh (5)	Flushing (10)	3.0	6.0	9.0
TOTAL					273.0	141.0	414.0

Details	Water (KLD)
Water requirement for domestic purpose	273.0
Wastewater generated from domestic use (@ 80 % of domestic water requirement)	218.4
Water requirement for Flushing Purpose	135.0
Wastewater generated from Flushing (@ 100 % of flushing requirement)	135.0
Total Wastewater generated	218.4+135 = 353.4 KLD
Sewage Treatment Plant Capacity	550 KLD (0.55 MLD)
STP Loss (5 % of wastewater generation)	17.7
Recycled water form STP @ 95 % of wastewater generated	35.7

Power requirement: Total Power requirement of the building is 3420.0 KW, Source is TPCODL, 4x250 KVA, 2x500 KVA, 2x1010 KVA, 1x125 KVA, 1x 62.5 KVA DG Sets are provided. Total 620.0 KW Solar Power Generation which is 5% of total power required in project.

Power Requirement	3420.0 KW
Source	TPCODL of Odisha State Electricity Board
Backup Power	4x250 KVA, 2x500 KVA, 2x1010 KVA, 1x125 KVA, 1x62.5 KVA
Solar Power	620 Solar Panel installed at Campus

Rain Water Harvesting: Total 4584 cum Rain Water is harvested through 82 nos. of recharge pits & one 60,000 cum Rain Water Harvesting Pond.

Parking Requirement: Total parking area provided is 69706.0 Sq.mt. and total 2780 nos. of ECS and location of parking area is Basement, Stilt & Open.

Parking Area Provided			
Basement Parking	--	--	1,050.0 sqm
Stilt Parking	--	--	1,538.0 sqm
Surface Parking	--	--	67,300.0 sqm
Total Parking	--	--	69,888.0 sqm
Equivalent car space Provided			
	Area (sqm)	Area/ECS	

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

Basement Parking	1,050	32	33 ECS
Stilt Parking	1,538	28	55 ECS
Surface Parking	67,300	25	2,692 ECS
Total Parking Provided			2,780 ECS

Fire fighting Installations: Fire Fighting will be provided as per NBC Norms.

Green Belt Development: Green belt is developed over an area of 73923 sqm which is 33.2% of the total plot area. Total 4440.0 nos. of plants to be planted and 3 tier plantation.

Solid Waste Management: Solid waste generated and its management.

Solid Waste Generation

Description of waste	Total no. of population	Per capita generation of waste in kg/day	Quantity of waste generate (in kg/day)
Institutional Building	3000	0.45	1350.0
Road Sweeping	600	0.15	90.0
STP sludge		--	40.0
TOTAL SOLID WASTE GENERATED			80.0kg/day

Project cost: The estimated project cost is 15.0 Crores and cost for EMP is 2.62 Crores.

Violation penalty: The Penalty Provisions as per Notification F. No. 22-21/2020-IA.III, dated 07.07.2021 is 1% of the total project cost. The cost assessment related to environmental degradation and its remediation as stated above would be: Rs. 7,20,000/-

Table: Total Budgetary Allocation

Sr. No.	Description	Estimated Cost (Rs.)
1.	Estimated cost of damage/remediation with respect to ecological aspects	7,20,000.00
2.	Community resource augmentation plan	1,50,000.00
	Net Expenditure:	8,70,000.00

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.

The Committee observed the followings;

- a) Cost proposed for Remediation Plan, Community Resource Augmentation Plan for Damage Assessment is Rs. 8,70,000.00/- (Rupees eight lakhs seventy thousand only).
- b) Cost of assessment of Environmental / Ecological damage due to violation is Rs. 7,20,000.00/- (Rupees Seven lakhs and twenty thousand only).
- c) Total cost towards Remediation Plan, Natural Resource Augmentation Plan for Damage Assessment & assessment of Environmental / Ecological damage is Rs. 8,70,000.00/- (Rupees eight lakhs seventy thousand only) for which the proponent has to submit Bank guarantee with the State Pollution Control Board, Odisha prior to the grant of Environmental Clearance.
- d) Total cost of the project is Rs. 15.01 Crores as certified by Chartered Accountant and 1% of the project cost is Rs.15,01,758.
- e) Total penalty to be paid by the proponent as per SoP of MoEF & CC, Govt. of India dtd. 07.07.2021 for violation is (1% of the project cost) = Rs.15,01,758.

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

- f) This is an educational institution and they have not started any activity from which they will gain profit. Hence the annual turnover in this case is zero.
- g) There is no information available with the SEAC, if the State Govt. has initiated legal action against the project proponent under the provisions of section 19 of the Environment (Protection) Act, 1986, Any deficiencies/omission have been noticed in the above documents- Nil
2. Whether SEAC recommended the proposal – Yes, the proposal was placed in SEC meeting held on 02.12.2023 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 as per **Annexure – B. However, EC to be issued to the proponent after State Government file legal case against the project proponent under the provisions of section 19 of the Environment (Protection) Act, 1986.**
- a) The Project Proponent shall submit a Bank Guarantee (BG) of an amount of Rs. 8,70,000.00/- (Rupees eight lakhs seventy thousand only) 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.
- b) The proponent shall deposit separately (other than BG) an amount of Rs.15,01,758 towards the penalty for violation as per SoP of MoEF & CC, Govt. of India dtd. 07.07.2021.
- c) 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).
- d) The project proponent shall make adequate arrangement for environmental monitoring post construction phase.
3. The proposal was placed in 146th SEIAA meeting held on 11.12.2023. The Authority perused the recommendation of SEAC and decided that EC shall be considered on compliance of the following:
- a) The State Govt. to file legal case against the PP under the provision of Section 19 of the EP Act 1986.
- b) The PP to submit the compliance report from the MoEF&CC Regional Office, Bhubaneswar to ensure sustainable environmental management in pursuance of OM No. F.No. 19-2/2013-IA-III dated 09.06.2015 read with Notification No. SO. 3252 (E) of 22nd December, 2014 under EIA Notification, 2006.
- e) The Project Proponent shall submit a Bank Guarantee (BG) for an amount of Rs. 8,70,000.00/- (Rupees eight lakhs seventy thousand only) 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).
- f) The proponent shall deposit separately (other than BG) an amount of Rs.15,01,758 towards the penalty for violation as per SoP of MoEF & CC, Govt. of India dtd. 07.07.2021.
4. The PP has submitted bank guarantee (BG) & Penalty amount. The RO, MoEF & CC, BBSR has submitted the certified EC compliance report through SEIAA, Odisha Email on 06.02.2024.
5. The Proposal was placed in 155th SEIAA meeting held on 09.02.2024 and the Authority noted that the PP has submitted the application as per MoEF & CC, Govt. of India office Memorandum (O.M.) dt. 07.07.2021 and subsequent clarification dtd. 28.01.2022 regarding the SOP for identification and handling of violation cases under EIA Notification 2006.

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

Decision of Authority:

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

PARIVESH 1.0, AGENDA No.166.36	
Proposal No.	SIA/OR/INFRA2/439152/2023
Date of application	14.08.2023
File no.	439152/21-INFRA2-V/08-2023
Project Type	New proposal for EC under violation category
Category	B
Project/Activity including Schedule No.	8(a) Building & Construction Project
Name of the Project	Proposal for EC for Regularization of existing Lower Basement+Upper Basement+Ground+5 th storied Multi specialty Hospital & one Ground+6 th storied Diagnostic Center for M/s Utkal Healthcare Pvt. Ltd.
Name of the company/Organization	M/s Utkal Healthcare Pvt. Ltd.
Location of Project	BBSR
ToR Date	19.01.2023
Name of the Consultant	M/s Centre for Envotech & Management Consultancy Pvt. Ltd., Bhubaneswar

Proposal in brief:

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

1. This proposal is for Environmental Clearance of M/s Utkal Healthcare Pvt. Ltd for Regularization of existing Lower Basement + Upper Basement + Ground+ 5th storied Multi specialty Hospital & one Ground + 6th storied Diagnostic Center over an built-up area 30046.75 sqm project located at at Plot No-C/3, Niladri Vihar, Chandradekharpur, Bhubaneswar, Dist: Khordha of Sri Sailendra Narayana Panda.
2. The project falls under category “B” or activity 8 (a)-Building & Construction projects under EIA Notification dated 14th September 2006 as amended from time to time.
3. **Violation Justification** - The proponent has already constructed the total project with built-up area 30046.75 m² without obtaining Environmental Clearance. Hence, this is a violation case.The EIA/EMP report has been prepared in conformity with all issues brought out in the detailed Violation ToR issued by SEIAA, Odisha vide letter No. SIA/OR/MIS/77289/2022, dated 19.01.2023.
4. **Location and Connectivity** - The proposed site of 2.47 Acres of land is located at Plot No.: Plot No-C/3, Near NH-16 Road, Niladri Vihar, Bhubaneswar, Khurda district in the state of Odisha. The Geographical co-ordinates of the project site are: latitude 20° 19' 15.88" N and longitude 85° 48' 01.90" E and the area comes under Survey of India Toposheet No- F45T11, F45T12, F45T15, F45T16. The total Plot Area is 10015.104 sqm and Built up area – 30046.75 sqm. The Kisam of Land is Gharabari. The project site is well connected with National Highway-16. The nearest railway station is Mancheswar Railway station at a distance of approx 4.7 Km in East Direction. The nearest airport is Biju Pattnaik International Airport Bhubaneswar at a distance of approx. 7.7 Km in South direction from project site. The site is located adjacent to the local landmarks such as Trident Academy of Technology, Akash Institution Chandrasekharpur, DAV School Campus-II Etc. There is no structure or encroachments on the site. The site is easily accessible from NH-16 Road. Nearest river is Kuakhai River at a distance of 6.8 km from project site.
5. The site is coming under Bhubaneswar Development Authority (BDA).

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

6. The total plot area is 10015.104 sq.mt. with total built-up area 30046.75 sq.mt.

7. The Building Details of The Project:

Particular	Proposed
Project Name	Regularization of existing Lower Basement + Upper Basement + Ground+ 5 th storied Multi specialty Hospital & one Ground + 6 th storied Diagnostic Center
Plot Area	10015.104 sqm
Ground Coverage	3208.64 sqm
Built up Area	30046.75 sqm
Road Area	4796.46 sqm
Parking Area(% hospital area)	12197.64 sqm
Green Belt Area	2010.00 sqm(20.07 %)
Power/Electricity Requirement & Sources	2727 KW
No. of DG sets	2 DG sets of 1010 KVA and one 750 KVA
Water requirement & Sources	240 KLD (Fresh)
Sewage Treatment & Disposal	STP Capacity 300 KLD ETP Capacity= 30 KLD
Estimated Population- Residential, Commercial, Floating/visitors	Hospital Beds-350 Floating Population-2050

8. **Statutory clearances obtained are -**

- i. BDA Approval vide letter No- 1641/BDA, Bhubaneswar, dated 12/01/2021.
- ii. Fire Safety Clearance Certificate from office of deputy fire officer vide letter no – 108/2017-BBs.CIR
- iii. Ground Water application submitted to CGWA vide application no. 21-4(413)/SER/CGWA/2012-3375, dated 07/05/2012.
- iv. Grant consent to Operate vide letter No- 10554/IND-I-CON-6809 , dated 18.06.2022.
- v. Authorization of Biomedical Waste vide letter No- 14111/SPCB/Authorization(Biomedical Waste) IND-IV-BM-2686 dated 24/10/2017.

9. **Power requirement:** The daily power requirement for the proposed project is preliminarily assessed as 2727 KW source from TPCODL. In order to meet emergency power requirements during the grid failure, for this purpose diesel generator having 2x1010 KVA & 1x750 KVA capacities for power back up in the proposed Project. DG set stack height is 27.35m.

10. **Solar Power Generation** - Total 170.6 KW Solar Power Generation which is 6.2% of total power required in project. (5.04KW to be generated from 70 nos of Solar Lighting poles (@72 Watt) which has been proposed for Street lighting and solar energy generated from 120 nos. of PV solar panels per day = 165.6 KW).

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

11. **Water requirement:** Fresh make up of 240 m³/day will be required for the project which will be sourced from WATCO. Total waste water generated from the hospital is 240.33 KLD which is treated in STP & ETP. Capacity of STP is 300 KLD & Capacity of ETP is 30 KLD. Treated water discharge to drain in Non Monsoon Period is 45.7KLD and in Monsoon Period is 75.33KLD.

Total Water requirement						
Sl. No.	Total Population		Per Capita Consumption (Ltr/day)	Water Requirement (KLD)		
				Fresh	Flushing	Total
i)	350 Patient Beds	350	450 (Fresh Water- 405liters/day and Flushing Water- 45 liters/day)	141.75	15.75	157.5
ii)	Staff (Permanent)	300	135 (Fresh Water- 90 liters/day and Flushing Water- 45 liters/day)	27.0	13.5	40.5
iii)	Staff (Day Shift)	250	45 (Fresh Water- 20 liters/day and Flushing Water- 25 liters/day)	5.0	6.25	11.25
iv)	Visitor/ OPD	1500	15 (Fresh Water-6 liters/day Flushing Water-9 liters/day)	9.0	13.5	22.5
v)	Kitchen	1		10.000	0	10.000
vi)	Laundry	1		30.000		30.000
vii)	Water Treatment plant back wash, regeneration	1		9.000		9.000
viii)	Misc. – Water features	1		7.750		7.750
TOTAL				239.5	49	288.5

12. **Rain Water harvested** 137 cum through 8 nos. of Rain Water recharging pits.

13. **Firefighting Installations:** Firefighting system will be installed as per recommendation of the Firefighting Officer, Odisha and as per the guideline of NBC (part-4).

14. **Parking** - Total parking area provided is 12197.64 Sq.mt. and total 382 nos. of ECS and location of parking area is Basement.

Parking Area Provided			
Basement Parking			12197.64 sqm
Total Parking	--	--	12197.64 sqm
Equivalent Car Space Provided			
	Area(sqm)	Area/ECS	
Basement Parking	12197.64	32	381 ECS
Total Parking Provided			382 ECS
Total Hospital Beds			350 Nos.

15. **Green Belt Development:** Green belt is developed over an area of 2010.0 sqm which is 20.07% of the total plot area. Total 1230.0 nos. of plants to be planted and 3 tier plantation.

16. **Solid Waste Management:** Solid waste generated from floating population Such as hospital staffs (including doctors, Nurses etc.) and miscellaneous waste will be generated @ 0.45 kg/capita/day, which will be about 247.5 kg/day. The generated solid waste from the Super-Specialty hospital complex will be collected into a garbage bin located at a suitable location inside the complex. Bio-medical waste generation from 350 beds will be 525 Kg/day.

Sl. No.	Category	Counts (heads)	Waste generated (kg/day)	Management
---------	----------	----------------	--------------------------	------------

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

i)	Staff Employee	550 @ 0.45 kg/day/person	247.5 kg/day	Handover to approved vendor
ii)	Visitors/OPD	1500 @ 0.15 kg/day/person	225 kg/day	Handover to approved vendor
iii)	STP Sludge	--	120 Kg/day	Landscaping
Total Waste Generated			592.5 kg/day	

Sl. No.	Category	Counts (heads)	Waste generated (kg/day)	Management
i)	Patient 350 beds	350 @ 1.5 kg/day/bed	525 kg/day	Handover to M/s Sani Clean
Total Waste Generated			525 kg/day	

17. **Details of Court cases, if any** – Case No. (2).C No- 93/2017, dated 18.01.2018 (U/s 15 of The Environment (Protection) Act, 1986).

18. **The cost estimated towards Violation as follows** - The summary of budgetary allocation with respect to violation activity and remediation/ EMP measures suggested/recommended and community resource augmentation are as per the table:

Sr. No.	Description	Estimated Cost (Rs.)
1.	Estimated cost of damage / remediation with respect to ecological aspects	24,50,000.00
2.	Community resource augmentation plan	1,50,000.00
Net Expenditure:		26,00,000.00

CSR Expenditure FY-2023

Sr. No.	Description	Estimated Cost (Rs.)
1.	Contributed to PM's National Relief Fund	25,000.00
2.	Expenditure towards development & maintenance of (BMC) Hospital front Garden	6,89,538.00
3.	Expenditure on Free Health Camp	1,72,538.00
Net Expenditure:		8,87,076.00

19. **Penalty cost for Violation:** The Penalty Provisions as per Notification F. No. 22-21/2020-IA.III, dated 07.07.2021 is 1% of the total project cost. The cost of the project is Rs. 30.06 Crores. So total penalty of this project is Rs. 3,25,00,000/- which is 1% of the total project cost.

20. The estimated project cost is 30.06 Crores and cost for EMP is 4.17 Crores.

21. **Baseline study:** The primary Environmental and Marine baseline data monitored near project site and study area of 10 km radius from 01st October 2022 to 31st October 2022.

a) **Ambient air quality:** Ambient Air Quality Monitoring reveals that the concentrations of PM₁₀ and PM_{2.5} found between 62.3 to 70.6 µg/m³ and 26.1 to 32.4 µg/m³ respectively. The concentrations of SO₂, NO_x and CO were found to be in range of 10.4 to 15.1 µg/m³, 14.1 to 19.4 µg/m³, <0.1 µg/m³ respectively.

b) **Ground water quality:** pH varies from to 6.5 to 8.5. Total Hardness varies from 102 to 121 mg/L. Total Dissolved Solids varies from 138.7 to 187 mg/L.

Sl. No	Parameter	Unit of measurement	Standard as per IS: 10500, 2012		GW 1	GW2	GW3	GW4	GW5
			Acceptable Limit	Permissible Limit					

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

i)	Colour	Hazen	5	15	<5	<5	<5	<5	<5
ii)	Odour	--	UO	UO	UO	UO	UO	UO	UO
iii)	Taste	--	AL	AL	AL	AL	AL	AL	AL
iv)	Turbidity	NTU	1	5	2	<1	<1	<1	2
v)	pH Value @ 25°C	--	6.5-8.5	No Relaxation	7.11	7.08	7.16	7.05	7.13
vi)	Total Hardness (as CaCO ₃)	mg/l	200	600	112	102	121	109	107
vii)	Iron (as Fe)	mg/l	0.3	No Relaxation	0.12	0.06	0.21	0.16	0.18
viii)	Chloride (as Cl)	mg/l	250	1000	64	59	61	53	57
ix)	Residual, free Chlorine	mg/l	0.2	1.0	ND	ND	ND	ND	ND
x)	Total Dissolved Solids	mg/l	500	2000	138.7	145.2	186.4	187	144
xi)	Calcium (as Ca)	mg/l	75	200	26.1	25.7	26.5	25.2	26.3
xii)	Magnesium (as Mg)	mg/l	30	100	9.1	11.4	12.6	10.9	10.3
xiii)	Copper (as Cu)	mg/l	0.05	1.5	<0.03	<0.03	<0.03	<0.03	<0.03
xiv)	Manganese (as Mn)	mg/l	0.1	0.3	<0.05	<0.05	<0.05	<0.05	<0.05
xv)	Sulphate (as SO ₄)	mg/l	200	400	16.3	18.4	17.2	16.6	15.8

c) **Surface water quality:** pH varies from to 6.5 to 8.5. Total Dissolved Solids varies from 243 to 251 mg/L.

Sl. No	Test Parameters	Unit	Standard as per IS 2296	SW1	SW2	SW3
a)	Colour, Max.	Hazen	300	22	17	15
b)	pH	--	6.5 to 8.5	6.89	6.76	6.81
c)	Iron as Fe, Max.	mg/l	50	0.16	0.19	0.22
d)	Chloride as Cl, Max.	mg/l	600	35	27	31
e)	Dissolved Solids, Max.	mg/l	1500	251	246	243
f)	Dissolved Oxygen, Min.	mg/l	4	6.2	6.7	6.4
g)	BOD: 3 days at 27 ⁰ C, Max.	mg/l	3	2.7	2.2	2.3
h)	Oil & Grease, Max.	mg/l	0.1	ND	ND	ND
i)	Copper as Cu, Max.	mg/l	1.5	<0.03	<0.03	<0.03
j)	Sulphate as SO ₄ , Max.	mg/l	400	12.2	10.6	11.4
k)	Nitrate as NO ₃ , Max.	mg/l	50	2.9	2.3	2.6
l)	Fluoride as F, Max.	mg/l	1.5	0.05	0.05	0.05
m)	Anionic detergent	mg/l	1	ND	ND	ND

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

n)	Cadmium as Cd, Max.	mg/l	0.01	<0.003	<0.003	<0.003
o)	Selenium as Se, Max.	mg/l	0.05	<0.001	<0.001	<0.001
p)	Arsenic as As, Max.	mg/l	0.2	<0.001	<0.001	<0.001
q)	Cyanide as CN, Max.	mg/l	0.05	ND	ND	ND
r)	Phenolic compound as C ₆ H ₅ OH, Max.	mg/l	0.005	ND	ND	ND
s)	Lead as Pb, Max.	mg/l	0.1	<0.05	<0.05	<0.05
t)	Zinc as Zn, Max.	mg/l	15	<0.05	<0.05	<0.05
u)	Hexavalent Chromium as Cr ⁺⁶ , Max.	mg/l	0.05	<0.05	<0.05	<0.05
v)	Total Coliform, Max.	MPN/100ml	5000 MPN/100ml	321	578	589
w)	Faecal Coliform	MPN/100ml	--	47	41	45

d) Noise quality: The day Noise levels have been monitored during 6 am to 10 pm and the night levels during 10 pm to 6 am. Ambient noise levels were compared with the Noise Pollution (Regulation & Control) Rules, 2000. The Leq values at this location for day and night time was observed to be varied between 50.9-54.3 and 41.7 - 43.5 dB(A).

e) Soil quality : The results of soil quality monitoring data as follows:

Sl. No.	Test Parameters	S1	S2	S3	S4	S5
a)	pH value (1:10) at 25°C	7.17	7.23	6.89	7.11	7.09
b)	Electro Conductivity at 25 °C (µmho/cm)	88	91	98	123	117
c)	Moisture content in %	10.1	9.7	9.9	10.7	11.1
d)	Sodium (as Na) in mg/Kg	33.2	32.5	32.8	35.2	34.7
e)	Bulk Density in g/cc	1.23	1.09	1.11	1.25	1.23
f)	Sand in %(W/W)	63.12	65.42	61.11	63.28	66.43
g)	Silt in % (W/W)	15.09	15.87	20.31	19.78	20.12
h)	Clay in %(W/W)	21.79	18.71	18.58	16.97	13.45
i)	Texture in %(W/W)	sandy	sandy	sandy	sandy	sandy
j)	Nitrogen as N in mg/kg	168.2	164.7	167.2	171.3	178.6
k)	Phosphorus as P in mg/Kg	2.11	2.41	2.13	1.89	1.93
l)	Potassium as K in mg/Kg	31.26	18.63	22.61	21.74	20.82
m)	Sodium absorption ratio (SAR)	1.67	1.74	2.21	2.03	2.46
n)	Cation Exchange Capacity (meq/100g)	5.5	4.9	7.6	6.9	8.7
o)	Organic Matter in %	0.04	0.07	0.12	0.14	0.16

22. The project proponent along with the consultant **M/s Centre for Envotech & Management Consultancy Pvt. Ltd., Bhubaneswar** made a detailed presentation on the proposal.

23. The SEAC in its meeting held on dated **01-09-2023** decided to take the decision on the proposal after receipt of the following from the proponent followed by site visit by the sub-committee of SEAC.

24. The proponent has furnished the compliance and the SEAC verified the same as follows:

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
a)	License copy/certified documents from the concerned authority Atomic Energy Regulatory Board for the usage, storage, handling and management of radioactive materials such as radio isotopes used for patient diagnostic purpose and radiopharmaceuticals for treatment of patients.	NoC from Atomic Regulatory Board, Radiologic for handling of Radioactive Materials is attached in Annexure-1 .	Copies submitted
b)	Detailed write up on present handling of radioactive materials (usage, storage and its disposal).	Brief write up for handling of radioactive materials is attached in Annexure-2 .	complied
c)	Traffic study report duly vetted by institute of repute.	Traffic Study Report has been vetted by IIT Bhubaneswar. Vetted Traffic Study Report is attached in Annexure-3 .	As per traffic study report the LOS is "C"
d)	Obtain Fresh permission from DFO of the Chandaka Forest division.	Permission has been obtained from Divisional Forest Officer & Wildlife Warden, Chandaka Wildlife Division regarding boundary of the project is outside from Eco Sensitive Zone of Chandaka-Dampara Wildlife Sanctuary. Fresh permission from DFO is attached in Annexure-4 .	complied
e)	Total cost of the project & total turnover cost duly certified by Govt. authorised CA firm for calculation of penalty.	Total cost of the project is Rs. 30.06 Crores. CA certificate is attached in Annexure-5 .	KSP & Associates Chartered Accountants certified Gross Investment towards land and building is Rs.30,06,25,340 as on 31 st March 2021.
f)	Details of case registered under violation.	The case has been registered on 18.01.2018 vide case no. 2(C)C.C No-93/2017. Case copy is attached in Annexure-6 .	Copy submitted
g)	Permission from concerned authority for High-tension Electricity line near to the project site and mention the	Permission has been obtained from Office of the Chief Engineer-cum-Chief Electrical Inspector, Central Zone,	Copy submitted.

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

	aerial distance of the High-tension Electricity line from the proposed site.	Odisha vide letter no. 1120, dated 16.12.2023. Permission letter is attached in Annexure-7 .	
h)	Include compliance to Specific TOR point 1 in EIA.	The case has been registered on 18.01.2018 vide case no. 2(C)C.C No-93/2017. Case copy is attached in Annexure-6 .	Copy submitted
i)	Timeline for completion of pending infrastructure like installation of solar panels, organic waste converter etc.	Pending infrastructure work like Installation of Solar Panels & Organic Waste will be completed within one year.	-
j)	The proponent shall provide adequate space for visitors parking.	Total 837.01 sqm area is provided for visitor parking.	-
k)	It is a case of violation and all aspects related to environmental regulations need to be verified for which the PP needs to provide them in a tabular form giving the date of completion and current status etc.	All aspects related to environmental regulations will be completed within one year.	-

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 28.12.2023 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:

Agenda of 166th Meeting of SEIAA, Odisha held on 07.05.2024 & 08.05.2024

AGENDA NO.166.37	
Proposal No.	SIA/OR/MIS/297420/2023
Date of application	21.02.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	8(a) Building & Construction Project.
Name of the Project	Proposal for Transfer of EC for Construction of Residential Quarters (Township) Project for staff over a plot area of 49.801 acres (20.153 Ha) with built-up area 1,46,577 Sqm at Village-Narendrapur, Tahasil-Odapada, Dist-Dhenkanal
Name of the company/Organization	M/s. Tata Steel BSL Ltd.
Location of Project	Village-Narendrapur, Tahasil-Odapada, Dist-Dhenkanal
<u>Proposal in brief:</u>	
<p>(i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEIAA, are given as under.</p> <p>(ii) This is a proposal Transfer of EC Construction of Residential Quarters (Township) Project for staff over a plot area of 49.801 acres (20.153 Ha) with built-up area 1,46,577 Sqm at Village-Narendrapur, Tahasil-Odapada, Dist-Dhenkanal.</p> <p>(iii) Documents submitted: Application in Form-7, earlier EC copy, forwarding letter. CTE dated 06.12.2021 and CTO dated 31.03.2022</p> <p>(iv) The EC of Construction of Residential Quarters (Township) Project for staff over a plot area of 49.801 acres (20.153 Ha) with built-up area 1,46,577 Sqm at Village-Narendrapur, Tahasil-Odapada, Dist-Dhenkanal was in favour of M/s/ Tata Steel BSL Ltd. vide SEIAA letter no./Identification No. 2882/SEIAA dated 28.09.2021.</p> <p>(v) The project proponent applied proposal for transfer of EC from the name request to transfer the EC accorded by the Ministry vide letter No. 2882/SEIAA dtd.28.09.2021 from Tata Steel BSL Ltd. to Tata Steel Ltd.</p> <p>(vi) The PP has submitted Certificate of Incorporation pursuant to change of name with Corporate Identification Number (CIN): L74899DL1983PLC014942.</p> <p>(vii) Any deficiencies/omission have been noticed in the above documents- The PP has not submitted status of the project, EC compliance, Bank guaranty and Penalty details as per EC stipulation (Part-A Specific Conditions no. 03 of Page no. 06).</p> <p>(viii) The proposal was placed in 113th SEIAA, meeting held on 03.04.2023 & 04.04.2023. The Authority allowed the transfer of EC to Tata Steel Ltd to Tata Steel BSL Ltd subject to payment of penalty provisions i.e., 1% of the total project cost incurred up to the date of filing of application along with the EIA/EMP report as contained in the paragraph 12 of the Standard Operating Procedure dated 7/07/2021 shall be complied with as per stipulated condition of EC order.</p> <p>(ix) Now, the PP submitted the reply of ADS raised by SEIAA, Odisha</p>	
Whether SEAC recommended the proposal – N/A	
<u>Decision Of Authority:</u>	