

Minutes of 234th Meeting of SEIAA, Odisha held on 02.09.2025

PARIVESH 1.0, AGENDA No. 234.01	
Proposal No.	SIA/OR/MIN/439967/2023
Date of application	12.10.2023
File no.	439967/836-MINB1/10-2023
Project Type	Proposal for fresh EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal of EC of Girisola Stone Quarry with proposed excavation of 5600 CUM/year of stone of Tahasildar Chikiti having an area of 20.510 Ha. Located at Khata No: 897, Plot No: 1, 2, 3, 4, At-Girisola, Tahasil- Chikiti, District- Ganjam, Odisha.
Name of the company/Organization	Tahasildar, Chikiti
Location of Project	At-Girisola, Tahasil- Chikiti, District- Ganjam, Odisha.
Whether submitted scrutiny fee (Yes/No)	No, NA as Tahasildar is the Applicant
ToR issued date	27.12.2021.
Name of the Consultant	M/s. Green Circle, INC, Vadodara, Gujrat

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.

1. The SEAC in its meeting held on 20-11-2023 observed that mining lease area is covered with forest growth as seen in KML file. The SEAC decided to consider this proposal for EC after joint verification from forest officials regarding the forest growth and mining activity in proposed lease area.
2. The project proponent has submitted joint verification report which states that:
 - (i) There is no forest growth in the proposed lease area.
 - (ii) There is no valuable tree growth in the proposed lease area.
 - (iii) There are no mining activities in the proposed lease area.
3. The SEAC in its meeting held on **29-01-2024** decided to call for a detailed presentation for the proposal. The PP gave detailed presentation on dated **18-05-2024**.
4. This proposal is for Environmental Clearance of Girisola Stone Quarry with proposed excavation of 5600 CUM/year of stone of Tahasildar Chikiti having an area of 20.510 Ha. Located at Khata No: 897, Plot No: 1, 2, 3, 4, At- Girisola, Tahasil - Chikiti, District- Ganjam of Tahasildar, Chikiti.
5. **Category:** This project falls under Category "B" or Schedule 1(a): Mining of Mineral as per EIA Notification dated 14th Sept, 2006 and its amendments.
6. The Mining Lease has been granted by Tahasildar, Chikiti & successful bidder is Tahasildar Chikiti, Ganjam.
7. Mining Plan was approved by Joint Directorate of Geology South Zone, Berhampur, letter No. 814/SZ. Dtd. 25.08.2021.
8. This is a new mine. Mining lease is an identified sairat source in the DSR page No.- 102, Para Serial No.- 234, Map location page No.- 156
9. **ToR details:** The ToR was issued by SEIAA, Odisha vide proposal letter No. 3673/SEIAA, Dtd. 27.12.2021.
10. **Public hearing details:** Public hearing was held on Dtd. 15.03.2023 over Govt. land having plot No.- 660 & 796 in Mouza Jagannathpur under Chikiti Tahasil, Ganjam District. Issues raised during the public hearing are environmental protection, air pollution, control blasting, local

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- employment, plantation and availability of raw materials at cheaper price. A total of Rs. 3,50,000 is allotted for the action plan of public hearing.
11. **Location and connectivity** The mine lease area is located in Khata No- 897, Plot No- 1,2, 3 & 4, At- Girisola, under Chikiti Tahasil of Ganjam District with geographical coordinates bearing Latitude: 19° 10' 30.7"N To 19° 10' 46.6"N Longitude: 84° 42' 26.0" E To 84° 42' 49.9" E with Toposheet No: 74A/12, 74/A/16, Kisan-Parabat, From the proposed site, nearest SH29 is 7.8 km, NH16 is 1.7 km, Airport Bhubaneswar is 187 km, Water Body is Ghodahad Dam- 48.8 km, RF- Mahulia Reserve Forest- 134 km, Biju Patanaik Setu, Jagapur Road - 3.1 km, River Embankment- 9.2 km, Electric Transmission Pole- 1 km, Nearest village Girisola - 1.0 km.
 12. The lease area doesn't come under DLC land and there are no other quarries within 500 metres of the site.
 13. **Total reserves:** The total Geological Reserve is 83,05,258 cum and Mineable Reserve is 78,83,996 cum.
 14. **Mining Method:** The proposed method is Opencast Semi Mechanised, Production capacity per annum is 5600 cum, Total production in 5 years is 28000 cum. Maximum mineable depth is 8.00 mRL as per the approved mining plan. Transportation will be through Dumper, Tipper & Tractor.
 15. **Baseline study conducted:** Baseline Study conducted during 1st Dec 2021 to 28th Feb 2022
 16. **Water requirement:** Total quantity of water requirement for the project is 20 KLD.
 17. **Greenbelt Development:** A total of 250 saplings over an area 0.11 Ha. are proposed to be planted for the Proposed Site.
 18. **Total Employment:** Total employment proposed is 13 nos. of manpower for the project.
 19. **Project Cost:** The estimated cost is ₹18 Lacs and Proposed EMP cost is 2 lakhs.
 20. **Environment Consultant:** The Environment consultant **M/s Green Circle, INC, Vadodara, Gujrat.** with the proponent made a presentation on the proposal before the Committee.
 21. The SEAC in its meeting **18-05-2024** decided to take decision on the proposal after receipt of the following from the proponent: The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
1.	Submit the satisfactory compliance report of the Specific ToR.	Specific ToR compliance report is enclosed herewith as Annexure – A.	Annexure – A is attached and complied.
2.	Detailed note on Magazine management, hiring agency, blasting frequency, and management of flying rocks.	Blasting will be carried out by third party explosive license holder on contractual basis but during the blasting the preventive measures taken for flying rocks enclosed herewith as Annexure – B.	Annexure – B is attached and complied.
3.	Layout of Garland drain, retaining wall, settling pit etc. and drainage map of that area.	There is no dump, so it is not applicable for the Garland drain, retaining wall, setting pit during the plan period. Drainage map of that area is given in Chapter-3, fig3-3 of EIA Report.	PP has not submitted and replied there is no dump in the lease area.
4.	Distance certificate of nearest habitation and water bodies/ Nallah.	Distance Certificate from Tahasildar is enclosed herewith as Annexure – C.	Annexure – C is attached and complied.
5.	Traffic study report vetted by reputed institute.	The road is connected to state high (SH-29) way at distance of 7.8 Km which is directly connected to quarry	Traffic study report is not attached.

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		only, hence no traffic on the quarry road.	
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1. The SEAC in its meeting held on dated **19-10-2024** decided to take the decision on the proposal after receipt of the following from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent
1.	Traffic study report vetted by reputed institute.	Submitted
2.	Layout of Garland drain, retaining wall, settling pit etc. and drainage map of that area.	Submitted

(i)

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

2. **Deliberation in SEAC Meeting-** The proposal was placed in the SEAC meeting held on 04.03.2025 and Considering the information furnished and the presentation made by the consultant, M/s. Green Circle, INC, Vadodara, Gujrat along with the project proponent, the SEAC recommended for grant of Environmental Clearance upto lease period with stipulated conditions as per **Annexure – D and following additional conditions;**

- i) The lessee shall not use wagon drilling blasting.
- ii) No storage and usage of blasting materials/explosives inside the lease area shall be permitted.
- iii) The proponent shall obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water.
- 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) Haulage road shall be developed and maintained perennially and perpetually by the proponent in consultation with the concerned authority of the Govt.
- vii) Detail risk and hazard management procedure as per the **Annexure – E** shall be followed by the lessee.

The proposal was placed in the 208th meeting of SEIAA held on 13.06.2025 and the proposed mining lease area comes within 200 meters from the nearest human habitation and is also located adjoining to the public road which violates the minimum distance criteria for permitting stone quarry. After detailed deliberation, the authority decided to seek clarification / document on the following:-

1. The PP is advised to modify the lease area complying the minimum distance criteria of 200 meters for permitting stone quarry which involves blasting.
2. DLC certificate from concerned DFO.

Now the PP has submitted their clarification / ADS raised by SEIAA for consideration of EC.

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Decision of Authority: Approved

After detailed deliberation, the authority approved the EC with standard & specific conditions as recommended by SEAC for a maximum quantity of production limited to 5600 cum/annum for a period of three years valid from the date of issue of this letter with maximum depth of mining to be 6 meters from the surface and the method of mining shall be as per the approved Mining Plan. Further, extension of EC shall be considered on submission of EC Compliance report duly authenticated by the Mining Officer, implementation of CER budget, implementation of EMP, and plantation. Also, no mining shall be done within 200 meter from the existing road and human habitation.



Member Secretary, SEIAA

Signed by



Member, SEIAA



Chairman, SEIAA