

**State Expert Appraisal Committee (SEAC)
Orissa**

SEAC meeting scheduled to be held on 09.02.2024 at 10:30 AM by both physical and Virtual mode (VC) through Video Conferencing in Google Meet - Category B1 (NEW) PROPOSAL

AGENDA

Venue: SEAC meeting scheduled to be held by both physical and Virtual mode (VC) through Video Conferencing in Google Meet in the Conference Hall of State Pollution Control Board, A/118, Paribesh Bhawan, Unit

Meeting link - meet.google.com/djy-tiuf-qef may be used to join the Video Conference in Google Meet

From Date:09 Feb 2024 **TO Date:**09 Feb 2024

Date when Agenda was Created:02 Feb 2024

CONSIDERATION OF TOR PROPOSALS					
S.No	Proposal				
(1)	Enhancement in production of Manganese ore from 6000TPA to 70063 TPA from the Bhanjapalli, Koira and Teherai Manganese ore mine over an area of 65.71 Ha. under Koira Tahasil of Sundargarh District, Odisha.				
	State of the project				
	S. No.	State	District	Tehsil	Village
	NIL				
	[SIA/OR/MIN/446968/2023 , 446968/116-MINB1/01-2024]				

NOTE : Project Proponents are requested to send brief summary of the proposal (as per the following format attached), KML file and PowerPoint presentation to seac.odisha.2019@gmail.com

Brief Summary for Minor Mineral (Sand/Stone) projects

1. Proposal Name -
2. Item of Schedule to the EIA Notification, 2006 -
3. Mining Lease granted by ---- letter no. date and Successful Bidder name full address ----
4. The mining plan was approved by ---- with letter no. and date.
5. Mining lease is an identified sairat source in the DSR page no. sl.no. Annexure.
6. New Mines / Existing mine –
7. Cluster within 500m of proposed quarry if any -
8. Terms of Reference (TOR), was issued by SEIAA, Odisha, vide proposal Letter Ref. No.-----
----, dated -----.
9. Public Hearing (date and place) -
10. **Location and Connectivity** – Address of project site (Plot No./Village/ Tehsil/ District/State, Geo-coordinates of project site, Toposheet no., KISAM of land, Nearest distance of approach road, SH, NH, Airport etc. Nearest water bodies, reserve forest, Road Bridge, Rail Bridge, river embankment, electric transmission pole, village road. Nearest Habitation.
11. Whether the project is located within the Eco-Sensitive Zone (ESZ) or Eco-Sensitive Area (ESA) notified by the MoEF&CC – Yes/ No. Distance of Nearest sanctuary.
12. Whether the lease area coming in DLC report –
13. **Total Reserves and Proposed Production** – Geological reserves, Mineable reserves,
14. **Replenishment Report details (in case of sand)** – (Method followed – Physical Method / Drone method, Date of pre monsoon and post monsoon survey conducted, how much amount of sand has been replenished annually), Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guidelines for sand mining-2020 or not.
15. **Mining Method** – process - manual/ semi mechanised, production capacity per annum, total production in 5 years. Proposed mining depth as per approved mining plan, equipments used if any and transportation
16. **Waste generation and management (incase of stone project)** -
17. **Basic Requirements For The Project-**
 - (a) **Water Requirement** –
 - (b) **Power Requirement** -
18. **Baseline Study conducted (time period, results of Air, water, soil analysis)**
19. **Issues raised during public hearing of this project - Budget allocated towards it**
20. **Greenbelt Development** -
21. **Manpower** -
22. **Project Cost & EMP cost** –
23. **Details of Court cases** -
24. **The Environment consultant name** -

Brief Summary for Building and Construction Projects

1. **Proposal Name -**
2. **Item of Schedule to the EIA Notification, 2006 -**
3. **Location and Connectivity –** Address of project site (Plot No./Village/ Tehsil/ District/State, Geo-coordinates of project site, Toposheet no:, Kisam of land, Nearest distance of approach road, SH, NH, Airport etc.
4. **Details of water bodies, impact on drainage, if any –**
5. **Whether the project is located within the Eco-Sensitive Zone (ESZ) or Eco-Sensitive Area (ESA) notified by the MoEF&CC –**
6. **Whether project site is in CRZ area if yes furnish the CRZ map -**
7. **The site is coming under which Development Authority -**
8. **The total plot area is ----- sq.mt./ ----- Ac./ ----- Ha. with total built-up area ----- sq.mt.**
9. **The Building Area Details of the Project in tabulated form**
10. **Water requirement:** Fresh water requirement, source, waste water generation and management, details of STP capacity, Groundwater extraction/usage and NOC/Clearance from CGWA/State Ground Water Department. Discharge of treated waste water quantity to nearest drain.
11. **Power requirement:** power requirement, source, DG sets details, details of Solar Power generation, consumption and its contribution in percentage (%) towards total power required in project.
12. **Rain Water Harvesting:** amount in cum and no.of pits.
13. **Parking Requirement:** Total parking area provided ----- Sq.mt. and also in terms of ECS and location of parking area to be provided.
14. **Fire fighting Installations:** Details
15. **Green Belt Development:** Green belt will be developed over an area of ----- sqm which is -- % of the total plot area. Total no. of plants to be planted and how much spacing between plants. Whether 3 tier / 2 tier plantation.
16. **Solid Waste Management:** Solid waste generated and its management.
17. **Details of Court cases, if any -**
18. **The estimated project cost is ----- and cost for EMP is -----.**

BREIF SUMMARY FOR INDUSTRY

1 Details of Project Name - EC/ToR

2 Brief details of Project

1. Project title and location
2. Category of the Project - Item of Schedule to the EIA Notification, 2006 -
3. Details of Expansion unit or reason for which application had been submitted
4. Location and Connectivity – Address of project site (Plot No./Village/ Tehsil/ District/State, Geo-coordinates of project site, Toposheet no:, Kisam of land, Nearest distance of approach road, SH, NH, Airport etc. Nearest water bodies, reserve forest and nearest Habitation.
5. Whether the project is located within the Eco-Sensitive Zone (ESZ) or Eco-Sensitive Area (ESA) notified by the MoEF&CC – Yes/ No. Distance of Nearest sanctuary. National parks, Water Bodies, if any
6. Mining Lease granted (letter no. date) details of lease holder name, Letter of Intent (LoI) and Mining Lease Details:
7. Details of ToR if issued earlier
8. Briefing of EC if issued earlier
9. List of Statutory clearances obtained earlier -
10. Is Forest land involved in the mining lease? Details of land division if forest land is involved, Status of Forest Clearance -
11. Comparative table for Previous EC and proposed enhanced production for which TOR applied for -
12. Details of Minerals:
13. Number of minerals. Whether mineral is major or minor.
14. Summary of products generated by the project

Units	Products and By products	Existing	Additional	After Expansion

15. Method of Mining & Mining Plan Details:

- Approval letter of mining plan
- Mining (Type, machineries, transport type, Bench, Ground water depth)
- Details of Drilling & Blasting
- Number of top soil dumps with area and capacity, no of waste/reject dump with area and capacity during the plan period and at the conceptual stage, backfilling plan if any,
- Details of crushers /screen/beneficiation plant if any with capacity and

numbers, water requirement for the project, plantation details, green belt details.

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

Sl.no	Head	At present (Ha.)	At the end of SOM period (Ha.)	At the end Of conceptual period (Ha.)
a)				
b)				
c)				
d)				

16. Details of waste generated
17. Mitigation of waste produced
18. Other Waste Generation, if any:
19. Baseline study conducted (if taken) - Time period, Air, water, soil, noise quality monitoring results
20. Total water requirement and waste water management
21. Power Requirement and solar power details
22. Rain Water Harvesting Details -
23. Green belt Development
24. Public hearing if any conducted
25. Recommendation from SEIAA/SEAC/EAC if any
26. Previous EC Compliance report if any
27. Litigation if any
28. Total Employment
29. Project cost and EMP, CSR Cost

3 Environment Consultant Name and details of accreditation -