



File No: AP MIN TOR EG 04 2024 287

Government of India

Ministry of Environment, Forest and Climate Change

(Issued by the State Environment Impact Assessment Authority(SEIAA),
ANDHRA PRADESH)



Dated 04/01/2025



To,

SUBRAHMANYAM MANNEM
SUBRAHMANYAM MANNEM

Asst. Geologist O/o District Mines & Geology Officer, Rajamahendravaram, EAST GODAVARI,
ANDHRA PRADESH, 533101
admvgodavari@gmail.com

Subject: Grant of Terms of Reference under the provision of the EIA Notification 2006-regarding.

Sir/Madam,

This is in reference to your application for Grant of Terms of Reference under the provision of the EIA Notification 2006-regarding in respect of project Singavaram Sand Reach submitted to Ministry vide proposal number SIA/AP/MIN/467291/2024 dated 12/06/2024.

2. The particulars of the proposal are as below :

(i) TOR Identification No.	TO24B0107AP5343062N
(ii) File No.	AP MIN TOR EG 04 2024 287
(iii) Clearance Type	TOR
(iv) Category	B1
(v) Project/Activity Included Schedule No.	1(a) Mining of minerals
(vii) Name of Project	Singavaram Sand Reach
(viii) Name of Company/Organization	SUBRAHMANYAM MANNEM
(ix) Location of Project (District, State)	EAST GODAVARI, ANDHRA PRADESH
(x) Issuing Authority	SEIAA
(xii) Applicability of General Conditions	no
(xiii) Applicability of Specific Conditions	no

N/A



State Level Environment Impact Assessment Authority (SEIAA) Andhra Pradesh Government of India
Ministry of Environment Forests & Climate Change
3rd Floor, A.P. Markfed Building,
APIIC Colony, Jawahar Auto Nagar, Vijayawada - 520007

By Speed Post

Lr No. SEIAA/AP/MIN/TOR/EG/04/2024/287

To

**District Mines & Geology Officer,
O/o District Mines & Geology Office,
Rajamahendravaram,
East Godavari District,
Andhra Pradesh -533101.**

Sir,

**Sub SEIAA, A.P.– 34.40 Ha Ordinary Sand mine SINGAVARAM SAND
: REACH (GODAVARI (AGLB) RIVER) Singavaram Village,
Seethanagaram Mandal, East Godavari District, Andhra Pradesh –
Standard TOR - issued –Reg.**

Ref: 1. Your application dt.12.06.2024 received through online vide Proposal No. SIA/AP/MIN/467291/2024.
2. Recommendation of SEAC on 14.11.2024.
3. Minutes of the 245th SEIAA meeting held on 28.11.2024

With reference to the above, it is to inform that your application was examined by the State Expert Appraisal Committee (SEAC), A.P in its 245th meeting held on 14.11.2024 and committee noted that:

1. The project proposal is for mining Ordinary Sand in an area of 34.40 Ha with a proposed production quantity of Ordinary Sand Mine 3,44,000 m³/annum with a condition that the total production during a scheme should be limited to the approved quantity as per approved Mining plan.
2. The proposed project falls under Item No. 1(a) of the schedule of the EIA Notification 2006 and its amendments thereof Mining of minerals (≤250 ha of mining lease area in respect of non-coal mine lease).
3. The Additional Director & District Mines and Geology Officer and their consultant M/S. Sv Enviro Labs & Consultants have attended the meeting and presented their proposal. The SEAC Committee noted that:
 - a. The Department of Mines and Geology submitted DSR of East Godavari. The District Collector and Chairman, DLSC has identified the subject mine through Joint inspection Committee of the District, as per the DLSC dt. 17.02.204 the SINGAVARAM Sand Reach identified for excavation sand over an extent of

36.885 Ha. The Joint inspection was conducted on 12.01.2024 to the subject sand reach and report recommended for over an extent of 34.40 Ha and permitted to excavation of sand is 1.0 Mts thickness. Assessed the permitted sand quantity of 3,44,000 Cum/ 5,16,000 Tons.

- b. The District Mines and Geology Officer, Kakinada vide order dt. 12.03.2024 issued Memo for obtaining statutory clearance to the subject mine.
 - c. As per the cluster letter dated: 02.04.2024 issued by the Mines Department, the total applicable cluster area is > 5.0 Ha. Hence, the subject mine falls in B1 category.
 - d. As per the approved mining plan dt. 30.03.2024 the total available mineral reserves are 3,44,000 m³ (As per WALTA Act only 1m sand excavation is permitted) after mined quantity of extracted pit in the mine and the entire quantity is proposed to be excavated within the period of 1 year.
 - e. The present application is made for semi mechanized mining. Hence, it is considered under B1 category for issue of TOR as per the Environmental Clearance procedure stipulated for B1 category units.
 - f. Hon'ble NGT in its order dated 23.03.2023 in O.A. No. 152 of 2021 (SZ) directed SEIAA, Andhra Pradesh to verify all the Environmental Clearances granted for sand mining under 'B2' Category if permission has been granted for semi-mechanized or mechanized mining and re-examine the proposal either under 'B2' category (manual mining) or 'B1' Category (if semi mechanized or mechanized mining is sought) following the prescribed procedures.
 - g. The SEAC is made recommendation without any prejudice to the Hon'ble NGT/any other court orders. The applicant shall abide by the Hon'ble NGT / Other court orders, if any, in future also.
 - h. The committee observed that a bridge is located approximately 700 meters from the proposed mine lease area. Therefore, the committee directed the project proponent to submit a revised mining plan that maintains a minimum distance of 1.0 km from the existing bridge. Additionally, the committee instructed the proponent to assess the potential impact of sand mining on the existing bridge.
4. The Committee after examining the project proposals, presentations, MoEF&CC Notifications & OMs and detailed deliberations, **recommended to issue Standard TOR with Public hearing for the mining of Ordinary Sand with the maximum production quantity of 3,44,000 m³/annum for one-year period with open cast semi mechanized method of mining with the following additional conditions:**
1. The proponent shall include the annual replenishment of sand in the mining lease area in the approved mining plan.
 2. The project proponent shall submit cluster EIA & EMP.
 3. The project proponent shall submit modified mining plan duly leaving 1.0 KM buffer zone form the existing bridge.
 4. The project proponent shall assess the potential impact of sand mining on the existing bridge.
 5. The project proponent shall submit mine closure plan details along with

proposed budget.

6. Sand shall not be allowed to be extracted where erosion may occur, such as identification of concave bank and maintain buffer.
 7. Demarcation of sand quarrying lease area on the ground with pucca stone or concrete pillars to show the present natural bed level and the depth of mining allowed.
 8. Measures to avoid pollution of river water leading to water quality deterioration.
 9. Identification of proper entry and exit point for the movement of loading vehicles in and out of the sand quarry site taking into consideration of the habitations/settlements in the area.
 10. The project proponent shall submit details of Environmental clearance if any granted in the proposed reach along with production details.
 11. All documents related to the mining project, including the approved mine plan, Environmental Impact Assessment (EIA), and records of public hearings, should be compatible with each other.
 12. The project proponent shall upload the recent photographs of the sand reach, along with their corresponding geo-coordinates, at the time of applying for Environmental Clearance (EC).
5. The issue was placed before the SEIAA, A.P., in its 245th SEIAA meeting held on 28.11.2024 and **SEIAA agreed with the recommendations of SEAC to issue Standard TOR with Public hearing for the mining of Ordinary Sand with the maximum production quantity of 3,44,000 m³/annum for one-year period with open cast semi mechanized method of mining with the above mentioned additional conditions.**

In view of the above, you are requested to prepare EIA report accordingly based on the Standard TOR with Public hearing with the above additional TORs and submit to the SEAC, A.P., for appraisal. The Terms of the reference are valid for a period of Four years.

**Special Secretary To Govt
Member Secretary,
SEIAA, AP**