

10. The project proponent shall undertake plantation/afforestation work by planting the native species on all side of the tanks bunds.
11. Floor of excavated pit to be levelled and sides to be sloped with gentle slope in the mine closure phase.
12. The Project Proponent shall comply the mining and other relevant rules and regulations where ever applicable.
13. Prior clearance from Forestry & Wild Life angle including clearance from obtaining committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site is located within 10km from National Park and Sanctuaries.
14. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
15. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principle Bench, New Delhi O.A No.1017 of 2018.
16. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
17. The mining area must be demarcated leaving atleast 50m from the bund of the water tank on all the side.
18. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
19. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.

**Agenda No. 127-21:**  
(File No. 6748/2019)

Proposed Savudu Quarry over an Extent of 4.50.0ha in S.F.No: 2/1(P) of Maruvai (Manneri Tank) Village, Kurinjipadi Taluk, Cuddalore District the state of Tamil Nadu by TVL. Rason Earth Movers – For Environment Clearance.

  
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(SIA/TN/MIN/32877/2019) dated: 12.03.2019

The proposal was placed in the 127th SEAC Meeting held on 15.03.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government order/ Lease details:

The Quarry lease was applied in the name of TVL. Rason Earth Movers, Tiruppur District, Precise Area Compunction was issued by the District Collector, Cuddalore vide RC. No. 241/Mines/2018 Dated 01.10.2018 for a period of 11 Months. It is a Fresh lease for Savudu Quarry over an Extent of 4.50.0ha in S.F.No: 2/1(P) of Maruvai (Manneri Tank) Village, Kurinjipadi Taluk, Cuddalore District.

2. Mining Plan/Scheme of Mining approval details:

Mining plan was prepared for the period of 11 Months. The Mining Plan was got approval by the Deputy Director, Department of Geology and Mining, Cuddalore vide RC. No.241/Mines/2018 Dated: 10.11.2018.

3. As per the Department of Geology and Mining, Cuddalore District, Mining plan approved for the 11 months, the production schedule for 11 months states that the total quantity of savudu should not exceed 45,000m<sup>3</sup> upto a depth of 1m below the ground level.

4. There is no wastage encountered during the quarrying operation, the entire excavation will be used for filling and levelling of low lying areas road project and other infrastructure development work in and around the District

5. Opencast method of shallow mining is proposed, Machineries like Excavator has proposed for this quarrying operation.

6. Earth/Savudu/Gravel is to be transported by tippers of 10/20 T capacity.

The SEAC noted the following:

1. The Proponent, TVL. Rason Earth Movers has applied for EC to SEIAA-TN on 13.03.2019 for the Proposed Savudu Quarry over an Extent of 4.50.0ha in

  
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S.F.No: 2/1(P) of Maruvai (ManneriTank) Village, Kurinjipadi Taluk, Cuddalore District, Tamilnadu.

2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minor Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to direct the proponent to furnish the following details:

1. Detail of the sill level of the sluice of the tank shall be furnished.
2. The Noc/permission from the PWD shall be submitted for quarrying in the PWD water tank.
3. Detail mining closure plan for the proposed project shall be submitted.
4. The spot level and countour level of the proposed quarry site shall be studied and the same shall be furnished to SEIAA.
5. The hydro geological study shall be conducted on the report shall be furnished.
6. The proposal for CER as per the Office Memorandum of MoEF & CC dated 01.05.2018 shall be furnished.
7. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining shall be submitted.
8. The District Survey Report submitted for Cuddalore district should be signed by the competent Authority as per the MoEF & CC guidelines.

On receipt of the above details, SEAC will decide the further course of action on the proposal.

Agenda No. 127-22:

(File No. 6749/2019)

Proposed Gravel Quarry from over an Extent of 4.45.50 ha in S.F.No: 232/1A1A1 (P) of Sri Athivaraganallur village, Srimushnam Taluk, Cuddalore District the state of Tamil Nadu by Thiru. A. Dhakshnamurthy – For Environment Clearance.

(SIA/TN/MIN/32887/2019) dated: 12.03.2019

  
CHAIRMAN  
SEAC-TN