

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. CER proposal as per Office Memorandum of MoEF & CC dated 01.05.2018 shall be furnished with time frame.
2. The proposal for Proper barrier for reducing the Noise level shall be furnished.
3. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration and the report should be submitted as vedalai village is located at a distance of 1.5 km from the project site.
4. The project proponent is requested to clarify whether the proposed project falls under the CRZ or not with documentary evidence. If it falls with CRZ, then the CRZ clearance needs to be obtained.
5. Detailed action plan proposed for mining closure shall be submitted with the approval of Geology and mining Department.
6. Gulf of Mannar located at a distance of 1.3 km from the project site. Distance is an important criterion in this mining. SEAC decided to address the Principal Chief Conservator of Forest, Chennai in this regard to know about the exact distance of the proposed quarry from the Gulf of Mannar and whether the mining will have any adverse impact.
7. The mineral composition of the proposed savudu shall be analysed and furnished from any of the reputed institutions like IIT, Anna University or any Govt institutions.
8. The details of annual rate of replenishment and timeframe for replenishment after mine closure in the area shall be furnished.

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

Agenda No.130-14:
(File No. 6821/2019)

Proposed Savudu quarry over an Extent of 1.39.0 Ha in S.F.Nos. 228/3 & 226/1 at Kakoor Village, Mudukulathur Taluk, Ramanathapuram District, Tamil Nadu by Thiru. K. Meenakshi Sundaram— for Environmental Clearance.

(SIA/TN/MIN/36204/2019 dated: 14.05.2019)

The proposal was placed in the 130th SEAC Meeting held on 10.06.2019. 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. The Quarry lease was applied in the name of Thiru. K. Meenakshi Sundaram, Precise Area Communication letter was issued by the District Collector, Ramanathapuram vide Rc.No.888/G&M.2/2017 dated 19.06.2017 for a period of Eleven months. It is a fresh lease Savudu quarry over an Extent of 1.39.0 ha in S.F. No. 228/3 & 226/1 at Kakkoor Village, Mudukulathur Taluk, Ramanathapuram District.
2. Mining plan was prepared for the period of Nine Months. The Mining Plan was approved by the Assistant Director(i/c), Department of Geology and Mining, Ramanathapuram vide Rc.No. 888/G&M.2/2017 dated 19.06.2017 for the period of Nine months.
3. The project is proposed to mine out Savudu about 14,874 m³/year (40.75 m³/day) by open cast semi mechanized method (No drilling & Blasting).
4. The quarry operation is proposed upto a depth of 1.5m below ground level.
5. The project site is located at N 09°20'02" to N 09°20'08" latitude and E 78°32'52" to E 78°32'57" longitude.
6. As per the Mining plan, total Geological reserves are 69,300 m³ & Total Mineable reserves are 14,874 m³.
7. The total water requirement will be around 1.2 KLD for drinking, domestic usage, dust suppression sprinkling and Green belt development.
8. The total manpower requirement is 11 Nos.
9. Total cost of the project is Rs. 24,45,000/- and EMP cost about Rs. 1,49,000/-

The SEAC noted the following:

1. The Proponent, Thiru. K. Meenakshi Sundaram has applied for Environmental Clearance to SEIAA-TN for the Proposed for Savudu quarry over an Extent of 1.39.0 Ha in S.F.Nos. 228/3 & 226/1 at Kakkoor Village, Mudukulathur Taluk, Ramanathapuram District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of 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. The proponent has to submit the Form IM
2. The proponent has not signed the Form I document.
3. Kanjiramkudi Bird Sancturay is located at a distance of 7.58 km and Chithirangudi Bird Sanctuary is located at a distance of 7.91 km from the project site. The proponent shall apply to NBWL and report.
4. Precise Area Communication letter was issued by the District Collector, Ramanathapuram vide Rc.No.888/G&M.2/2017 dated 19.06.2017 for a period of Eleven months. Whereas The Mining Plan was got approval by the Assistant Director (i/c), Department of Geology and Mining, Ramanathapuram vide Rc.No. 888/G&M.2/2017 dated 19.06.2017 for the period of Nine months. Why there is difference in the period of mining?.
5. The proposal for Proper barrier for reducing the Noise level shall be furnished.
6. To prevent fugitive dust pollution, suitable working methodology needs to be worked out taking wind direction into consideration and the report should be submitted as valaiyaru village is located at a distance of 1.5 km from the project site.
7. Detailed action plan proposed for mine closure shall be submitted with the approval of Geology and mining Department.
8. CER proposal as per Office Memorandum of MoEF & CC dated 01.05.2018 shall be furnished with time frame.

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

Agenda No.130-15:
(File No. 6848/2019)

Proposed Gravel quarry over an Extent of 0.59.25 Ha in S.F.No.594/1A1 at Paramankurichi Village, Tiruchendur Taluk, Thoothukudi District, Tamil Nadu by Thiru.P. Kanthan- for Environment Clearance.

(SIA/TN/MIN/36655/2019) dated: 23.05.2019

The proposal was placed in the 130th SEAC Meeting held on 10.06.2019. 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 Thiru. P. Kanthan, Thoothukudi District, Precise Area Communication letter was issued by the District Collector, Thoothukudi District vide Rc.No. G.M.1-85/2019 Dated: 08.03.2019 for a period of three months. It is a Fresh lease for Gravel quarry over an Extent of 0.59.25 Ha in S.F.No. 594/1A1 at Paramankurichi Village, Tiruchendur Taluk, Thoothukudi District.

2. Mining Plan/Scheme of Mining approval details:

Mining plan was prepared for a period of Three months. The Mining Plan was approved by the Assistant Director, Department of Geology and Mining, Thoothukudi District vide Rc.No.85/G&M/2019 Dated: 29.04.2019.

3. As per the Department of Geology and Mining, Thoothukudi District. Mining plan approval for the Three months, the production schedule for Three months states that the total quantity of Gravel should not exceed 15,442m³ upto a depth of 4.0m (2m above ground level and 2m below ground level).

For three months - 15,442m³

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