

SEAC decided to issue standard ToR for the preparation of EIA report along with the following additional ToR:

1. Water balance shall be worked out and presented /reported as per the EIA guidelines manual for building and construction project issued by MoEF & CC.
2. A total of 15% of the plot area should be designated for green belt which should be developed along the boundaries of the plot and possibly in between blocks such a way the proponent shall earmark in the layout of the greenbelt area with dimension and GPS coordinates and furnish the same, in the sitemap.
3. The proponent shall provide the fire safety management and rescue plan.
4. The details of the access road to the OSR, especially the entrance shall be furnished.
5. Minimization of solid waste and construction of waste management plan during construction shall be furnished.
6. The details of flood management plan shall be furnished considering the patentability of flood inundation in the site and the surrounding area.
7. Detail of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and same shall be furnished.
8. Detail Solar energy utilization plan shall be furnished.
9. The rainwater harvesting plan shall be furnished considering the project site and the surrounding area.
10. Ground water and surface water quality study shall be a part of EIA.
11. The CER proposal should be submitted as per the office memorandum of MoEF&CC dated 01.05.2018.

Agenda No.130-13:

(File No. 6820/2019)

Proposed Savudu quarry over an Extent of 3.41.0 Ha in S.F.Nos. 885 & 886 at Mandapam Village, Ramanathapuram Taluk, Ramanathapuram District, Tamil Nadu by Thiru. K. Abdul Rahman Marakayar– for Environmental Clearance.

(SIA/TN/MIN/36217/2019 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 Thiru. K. Abdul Rahman Marakayar, Precise Area Communication letter was issued by the District Collector, Ramanathapuram vide Rc.No.1582/G&M.2/2018 dated 23.01.2019 for a period of one year. It is a fresh lease Savudu quarry over an Extent of 3.41.0ha in S.F. No. 885 & 886 at Mandapam Village, Ramanathapuram Taluk, Ramanathapuram District.
2. Mining plan was prepared for a period of one year. The Mining Plan was approved by the Assistant Director(i/c), Department of Geology and Mining, Ramanathapuram vide Rc.No.1582/G&M.2/2018 dated 13.02.2019 for a period of one year.
3. This is a fresh quarry lease and the lease period is 1 year.
4. The project is proposed to exploit Savudu about 28,470m³ (78 m³/day) by open cast semi mechanized method (No drilling & Blasting).
5. The quarry operation is proposed upto a depth of 1m below ground level.
6. The project site is located at 09°16'22.46"N to 09°16'28.68"N latitude and 79°05'13.09"E to 79°05'21.20"E longitude.
7. As per the Mining plan, total Geological reserves are 1, 70,500 m³ & Total Mineable reserves are 28,470 m³
8. The total water requirement will be around 2.2 KLD for drinking, domestic usage dust suppression sprinkling and Green belt development.
9. The total manpower requirement is 34 Nos.
10. Total cost of the project is Rs.27,30,540/- and EMP cost about Rs. 1,92,000/-
11. Bay of Bengal is located at distance of 1.4km on southern side of the lease area.
12. Gulf of Mannar is located at a distance of 1.3 km from the project site.

The SEAC noted the following:

1. The Proponent, Thiru. K. Abdul Rahman Marakayar has applied for Environmental Clearance to SEIAA-TN for the Proposed Savudu quarry over an

Extent of 3.41.0Ha in S.F.Nos. 885 & 886 at Mandapam Village, Ramanathapuram Taluk, Ramanathapuram District, Tamil Nadu.

2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. The Assistant Director, Dept of Geology and Mining, Ramanathapuram vide his letter Roc.No.G&M.2/1582/2018/2018, dated 09.05.2019 stated that there are no quarries within 500 meter radius from the area proposed for clearance. This letter is not clear in terms of Existing quarries/ abandoned quarries/ Present Proposed quarries/ Future Proposed quarries. Hence, the SEAC decided that the project proponent may get the following information from the AD/DD Mines, Ramanathapuram District

" Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site in the following format.

Sl.No.	Name of the Quarry Owner	Name of Village & Survey Number	Extent in Hectare	Distance from this proposed Quarry
e. Existing quarries				
1				
2				
f. Abandoned quarries				
1				
2				
g. Present Proposed quarries				
1				
2				
h. Future Proposed quarries				
1				
2				
Total extent				

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 Kakkoor Village, Mudukulathur Taluk, Ramanathapuram District, Tamil Nadu by Thiru. K. Meenakshi Sundaram– for Environmental Clearance.