

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 130<sup>th</sup> 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 15,442m<sup>3</sup> upto a depth of 4.0m (2m above ground level and 2m below ground level).

For three months - 15,442m<sup>3</sup>

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.

5. Opencast method of shallow mining is proposed, Machineries like excavator has been proposed for this quarrying operation. No drilling or blasting is proposed for this type of Gravel quarrying, it is a conventional eco-friendly quarrying operation.

6. Gravel is to be transported by tippers of 10/20 T Capacity.

The SEAC noted the following:

1. The Proponent, Thiru. P. Kanthan has applied for Environmental Clearance to SEIAA-TN for the Proposed for Gravel quarry from over an Extent of 0.59.25 Ha in S.F.Nos. 594/1A1 at Paramankurichi Village, Tiruchendur Taluk, Thoothukudi 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.

The SEAC decided to recommend the proposal for grant of Environment Clearances to SEIAA subject to normal condition in addition to following conditions:

1. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
2. The proposal for establishing proper barrier for reducing the Noise level shall be furnished.
3. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
4. The mineral composition of the proposed Gravel shall be analysed and the report shall be submitted before placing the subject to SEIAA.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. 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.
7. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principle Bench, New Delhi The



recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principle Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

8. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
9. The mineral composition of the proposed Gravel shall be analysed and furnished.
10. The details of annual rate of replenishment and timeframe for replenishment after mining closure in an area shall be furnished.
11. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration and the report should be submitted as paramankurichi village is located at a distance of 0.9 km from the project site.
12. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
13. Detailed action plan proposed for mine closure shall be submitted before placing the subject to SEIAA.
14. CER activities should be carried out for drinking water facilities in Paramankurichi Govt primary school for an amount of Rs. 17,000 ( 2 % of the project cost) as committed by the proponent as per Office Memorandum of MoEF & CC dated 01.05.2018.

Agenda No.130-16:

(File No. 6849/2019)

Proposed Gravel quarry over an Extent of 1.95.5Ha in S.F.No.91/1, 91/2 & 96A/1 at KeelaTiruchendur Village, TiruchendurTaluk, Thoothukudi District, Tamil Nadu by Thiru.S. Balasubramanian– for Environment Clearance.

(SIA/TN/MIN/36703/2019) dated: 24.05.2019