

8. Comprehensive study shall be carried out to evaluate the impact of mining operations on the environment through experts in the field of hydrogeology, ecology, mining and environment.
9. Hydro geological studies on removal of ground water shall be carried out to evaluate the impact of mining activities on the surrounding agricultural farms and habitations. It is seen that on the North west direction Sarabhangha River flows within 10 km from the project site. Suriya malai Reserve Forest is located at 2.94 km from the project site . It is also learnt that agricultural activities are being carried out at present. There are habitations surrounding the mining area. The EIA study should completely investigate the possible adverse impact on agriculture, vegetation, suriya malai and economics of the people living nearby.
10. The proponent shall furnish an undertaking in an affidavit that the proponent won't repeat any such violation in future as per MoEF & CC, Office Memorandum No. F.No.3-50/2017-IA.III(Pt.) dated:30.05.2018 given below.

"I/We, the applicant / the Project Proponent, commit to comply with all the statutory requirements and judgments of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No.114 of 2014 in the matter of the common cause versus Union of India and Ors. Before grant of ToR/ EC and I am also to commit, not to repeat any such violation in future. In case of any violation of the above the ToR/Environmental Clearances shall be liable to be terminated forthwith"

Agenda No.130-08:

(File No. 6816/2019)

Proposed for Rough stone and Gravel quarry from over an Extent of 2.95.0 Ha by M/s. Suganya Blue Stone in S.F.Nos. 455/1B, 455/5, 459/12,459/13, 459/14, 459/15, 460, 461, 471/4A, 471/4B, 471/4C, 471/4D & 471/5 at Thiruppanamoor Village of Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu – for Environmental Clearance.

(SIA/TN/MIN/36119/2018 dated: 12.05.2019)


CHAIRMAN
SEAC-TN

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 M/s. Suganya Blue Stone, Tiruvannamalai District, Precise Area Communication letter was issued by the District Collector, Tiruvannamalai District vide Rc.No.25/Mines/2018, Dated: 05.09.2018 for a period of Five years. It is a Fresh lease for Rough stone and Gravel quarry over an Extent of 2.95.0 Ha in S.F.Nos. 455/1B, 455/5, 459/12, 459/13, 459/14, 459/15, 460, 461, 471/4A, 471/4B, 471/4C, 471/4D & 471/5 at Thiruppanamoor Village of Vembakkam Taluk, Tiruvannamalai District.

2. Mining Plan/Scheme of Mining approval details:

Mining plan was prepared for the period of Five years. The Mining Plan got approval from the Assistant Director, Department of Geology and Mining, Tiruvannamalai District vide Rc. No. 25/Kanimam/2018 Dated: 25.09.2018.

3. As per the Department of Geology and Mining, Tiruvannamalai District. Mining plan approved for 5 years, the production schedule for 5 years stated that the total quantity of Rough stone should not exceed 4,24,635m³ and Gravel should not exceed 69,882m³ upto a depth of 43m below ground level.

For First year - Rough stone – 84,200 m³ & Gravel – 24,156 m³

For Second year - Rough stone – 84,690 m³ & Gravel – 25,578 m³

For Third year - Rough stone – 86,120 m³ & Gravel – 20,148 m³

For Fourth year - Rough stone – 87,095 m³

For Fifth year - - Rough stone – 82,530 m³

4. Quarrying operation will be done by Opencast Semi Mechanized method with Excavator, jackhammer drilling and blasting (with 25mm dia holes).

5. The Water table is found to be at the depth of 55m in summer and 50m in rainy season.

The SEAC noted the following:

1. The Proponent, M/s. Suganya Blue Stone has applied for Environmental Clearance to SEIAA-TN for the Proposed for Rough stone and Gravel quarry over an Extent of 2.95.0 Ha in S.F.Nos. 455/1B, 455/5, 459/12, 459/13,

459/14, 459/15, 460, 461, 471/4A, 471/4B, 471/4C, 471/4D & 471/5 at Thiruppanamoor Village of Vembakkam Taluk, Tiruvannamalai 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, Tirunannamalai District vide in his letter Rc.No.25/Kanimam/2018 dated 25.09.2018 stated that there is existing mines in the Name of Thiru. M.Palanisamy, S.F.No.455/6,624/1A,624/1C to an extent of 0.90.5Ha/No Lease expired and abandoned area /No proposed area is located within 500 meter radial distance from the proposed rough stone and Gravel quarry site of the applicant.

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

1. The Tandappanthangal Reserve forest is located at a distance of 5.3 km from the project site. The project proponent is requested to get DFO, Tirunannamalai District NOC before the commencement of the project.
2. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
3. Proper barrier for reducing the Noise level shall be established and the report shall be furnished.
4. A pond was located at a distance of 300 m from the project site. What are the mitigation measures to proposed to protect the water body from the operation of the quarry shall be furnished before placing the subject to SEIAA.
5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.

7. 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.
8. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal 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).
9. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
11. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
12. Detailed action plan proposed for mining closure shall be submitted before placing the subject to SEIAA.
13. CER activities should be carried out for strengthening and maintaining of tank bunds in the vicinity of the project area and shall be carried out in consultation with the PWD for an amount of Rs. 1,76,000 (2 % of the project cost) as committed by the proponent as per Office Memorandum of MoEF & CC dated 01.05.2018.

Agenda No.130-09:

(File No. 6786/2019)

Proposed Gravel Quarry over an extent of 1.86.0 Hectares in S.F. Nos. 90/3, 4, 8 & 91/1, 2, 3 in Boothipuram Village, Bodinayakkanur Taluk, Theni District, Tamilnadu by Thiru.G. Muthugovindan – for Environment Clearance.

(SIA/TN/MIN/35055/2019 dated: 21.04.2019)

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