

8. The application was transferred from MoEF & CC to SEIAA-TN.

The SEAC has noted that the project proponent has applied in the MoEF&CC under violation notification issued by MoEF&CC dated 14.03.2017. But, the application submitted in hard copies to SEIAA has total built up area of 22,281.66 Sq.m with a total plot area of 1,19,263.71 Sq.m. Hence, the SEAC decided that the project proponent is requested to revise the application for the total built up area applied to MoEF&CC under violation notification issued by MoEF&CC dated 14.03.2017.

Agenda No.130-08:

(File No. 6825/2019)

Proposed Rough stone and Gravel quarry over an Extent of 3.60.5ha in S.F.Nos. 177/1B1, 1B2, 2A, 2B, 2C, 3, 5A, 7, 12A, 12B, 13A, 13B, 177/14, 176/4B, 182/3 & 182/4 at Mallakottai Village, Singampunari Taluk, Sivagangai District, Tamil Nadu by Thiru. A. Megavarman, Sivagangai District – for Environment Clearance.

(SIA/TN/MIN/36343/2019) dated: 16.05.2019

The proposal was placed in the 130th SEAC Meeting held on 11.06.2019. 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. A. Megavarman, Sivagangai District, Precise Area Communication letter was issued by the District Collector, Sivagangai District vide Rc.No.M2/745/2017 dated 09.03.2019 for a period of Five years. It is a Fresh lease for Rough stone and Gravel quarry over an Extent of 3.60.5ha in S.F.Nos. 177/1B1, 1B2, 2A, 2B, 2C, 3, 5A, 7, 12A, 12B, 13A, 13B, 177/14, 176/4B, 182/3 & 182/4 at Mallakottai Village, Singampunari Taluk, Sivagangai District.

2. Mining Plan/Scheme of Mining approval details:

Mining plan was prepared for the period of Five years. The Mining Plan was got approval from the Assistant Director, Department of Geology and Mining, Sivagangai District vide Rc. No. M2/745/2017 dated 28.03.2019.

3. As per the Department of Geology and Mining, Sivagangai District. Mining plan approved for 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 3,90,985m³ and Gravel should not exceed 48,236m³ upto a depth of 47m (2m Gravel and Rough stone 45m below the ground level).

For First year - Rough stone – 83,625 m³ & Gravel – 19,936m³

For Second year - Rough stone – 78,330 m³ & Gravel – 21,900 m³

For Third year - Rough stone – 80,455 m³ & Gravel – 6,400m³

For Fourth year - Rough stone – 80,760 m³

For Fifth year - Rough stone – 67,815m³

4. The Overburden in the form of Gravel is 48,268m³ of used for filling and levelling of low lying areas of road projects and other infrastructures development work in and around the district.
5. Quarrying operation will be done by Opencast Semi Mechanized method with manual jackhammer drilling, slurry blasting (with 25mm dia holes).
6. Rough stone are to be transported by Tippers of 6 Nos. (10 T Capacity).
7. The Water table is found to be at the depth of 65m in summer and 60m in rainy season.

The SEAC noted the following:

1. The Proponent, Thiru. A. Megavarnam has applied for Environmental Clearance to SEIAA-TN for the Proposed Rough stone & Gravel quarry from over an Extent of 3.60.5 Ha in S.F.Nos 177/1B1, 1B2, 2A, 2B, 2C, 3, 5A, 7, 12A, 12B, 13A, 13B, 177/14, 176/4B, 182/3 & 182/4 at Mallakottai Village, Singampunari Taluk, Sivagangai District, Tamil Nadu.
2. The project/activity is covered under Category “B1” 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, Sivagangai vide his letter Roc.No.M2/745/2017 dated 13.05.2019 stated that

Existing quarry:

1. Thiru. Vaithehi S.F.No. 181/2 & 181/3A Mallakottai village, Singampunari taluk over an extent of 1.36.5 Ha.

Abandoned quarry – Nil

Proposed quarry – Nil


CHAIRMAN
SEAC-TN


Based on the presentation made by the proponent and the documents furnished. The SEAC instruct the project proponent to furnish the following details:

1. Vettangudi bird sanctuary is located in 9.20km from north of side of the lease area mentioned in the Form1, but during presentation no national park, wildlife sanctuary, Eco sensitive area within the radius of 10km. This needs to be clarified.
2. A detail study of the lithology of the mining lease area shall be furnished.
3. Details of village map, a register and FMB sketch shall be furnished.
4. Hydro geological studies shall be carried out to evaluate the impact of mining activities on the surrounding agricultural farms and habitations. A study report shall be submitted before placing the subject to SEIAA on the possible adverse impact and its mitigation measures on agriculture, vegetation, and economics of the people living nearby.
5. A detail study of the lithology of the mining lease area shall be furnished.
6. Details of village map, a register and FMB sketch shall be furnished.
7. Social economic impact in and around the project site shall be furnished.
8. Impact on the fugitive emission on the proposed operation of the Rough stone and Gravel quarry shall be furnished.
9. Detailed action plan proposed for mining closure shall be submitted.
10. 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.130-09:

(File No. 6806/2019)

Proposed Multicolour Granite Quarry over an extent of 2.63.5ha in S.F.Nos.772/1A1 of Thulaiyanur Village, Thirumayam Taluk, Pudukottai District, Tamil Nadu by Thiru. R. Rahuman, Pudukkottai – for Environment Clearance.

(SIA/TN/MIN/35813/2019) dated: 07.05.2019

The proposal was placed in the 130th SEAC Meeting held on 11.06.2019. The project proponent gave detailed presentation. The salient features of the project