

**Agenda No. 129-13 :**

**(File No. 6777/2019)**

**Proposed Rough stone and Earth quarry over an Extent of 2.85.5ha comprising S.F.Nos. 25/1B, 25/5 & 25/8 of Madavanthangal village Marakkanam Taluk, Viluppuram District the state of Tamil Nadu by Tvl. Sri Balaji Blue Metals and M-Sand, Viluppuram District – for Environment Clearance.**

**(SIA/TN/MIN/34336/2019, 06.04.2019)**

The proposal was placed in the 129th SEAC Meeting held on 17.05.2019 & 18.05.2019. The project proponent gave detailed presentation. The salient features of the project as presented by the proponent are as follows:

**1. Government order/ Lease details:**

The Quarry lease was applied in the name of Tvl. Sri Balaji Blue Metals and M-Sand, Viluppuram District. Precise Area Communication letter was issued by the District Collector, Viluppuram District vide Rc.No.B/G&M/462/2018, Dated: 15.02.2019 for a period of Five years. It is a Fresh lease for Rough stone and Earth quarry over an Extent of 2.85.5ha comprising S.F.Nos. 25/1B, 25/5 & 25/8 of Madavanthangal village Marakkanam Taluk, Viluppuram 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, Viluppuram District vide Rc.No.B/G&M/462/2018, Dated: 25.02.2019.

**3. As per the Department of Geology and Mining, Viluppuram District. Mining plan approval for 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 5,05,750m<sup>3</sup> and Earth should not exceed 62,769m<sup>3</sup> upto a depth of 48m (3m Earth and 45m Rough stone) below ground level.**

For First year	- Rough stone – 1,01,895 m <sup>3</sup> & Earth - 61,137m <sup>3</sup>
For Second year	- Rough stone – 99,810 m <sup>3</sup> & Earth - 6,132m <sup>3</sup>
For Third year	- Rough stone – 1,12,605 m <sup>3</sup> & Earth - 6,132m <sup>3</sup>
For Fourth year	- Rough stone – 1,05,590 m <sup>3</sup>
For Fifth year	- Rough stone – 85,850m <sup>3</sup>

  
**CHAIRMAN**  
**SEAC-TN**

4. Quarrying operation will be done by Opencast Semi Mechanized method with Excavator, jackhammer drilling and blasting (with 25mm dia holes).
5. Rough stone and Earth are to be transported by tipper / lorry of 8 Nos. (20 T Capacity).
6. 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, Tvl. Sri Balaji Blue Metals and M-Sand has applied for EC to SEIAA-TN on 06.04.2019 for the Proposed Rough stone and Earth quarry over an Extent of 2.85.5ha comprising S.F.Nos. 25/1B, 25/5 & 25/8 of Madavanthangal village Marakkanam Taluk, Viluppuram District the state of 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. Detailed mining closure plan for the proposed project shall be submitted.
2. The hydro geological study shall be conducted on the report shall be furnished.
3. The proposal for CER as per the Office Memorandum of MoEF & CC dated 01.05.2018 shall be furnished.
4. A detailed report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining shall be submitted.
5. Conduct Hydro geological study and furnish the report along with EIA.
6. Contour map for the 1 Km radius surrounding the site, village map, FMB & A Register may be furnished.

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