

obtained and copy furnished.

3. A detailed study of the lithology of the mining lease area shall be furnished.
4. Details of village map, A register and FMB sketch shall be furnished.
5. Environmental Clearance was obtained for previous working for S.F.No.527 over an extent of 3.80.5 Ha vide Lr.No.SEIAA-TN/F.No.1701/EC/1(a)/846/2013 dated: 18.10.2013 from the SEIAA-TN, the EC validity is expired on 17.10.2018. Now , the proponent has applied for proposed Rough stone & Gravel quarry lease over an extent of 4.05.12 Ha in S.F.Nos 527 p & 528/1A of Karudaiyampalayam Village, Aravakurichi Taluk, Karur District. Hence, the proponent has to clarify whether the project falls under expansion. If, it so furnish the compliance report for the EC obtained earlier.
6. Social economic impact in and around the project site shall be furnished.
7. Impact on the fugitive emission on the proposed operation of the Rough stone and Gravel quarry shall be furnished.
8. The High tension line of EB passing the mining lease area. Hence, necessary permission shall be obtained from the TNEB for the operation of the quarry.
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.130-13:

(File No. 6819/2019)

Proposed Multicolour Granite quarry over an Extent of 1.33.0 ha in S.F.Nos. 367/20, 367/22, 368/12A, 368/12B, 368/13, 368/14, 368/15, 368/16, 368/17, 370/8, 370/9, 370/10 & 370/11(P), Ilayanathankudi North Village, Thirupattur Taluk, Sivagangai District, Tamil Nadu by Thiru. D.Loganathan – for Environment Clearance.

(SIA/TN/MIN/35670/2019)

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 proponent Thiru. D.Loganathan has been granted quarry lease for quarrying Multicolour Granite quarry vide G.O 3(D) No. 127 Industries (MMB2) Dept. dated 06.12.2005, over an extent of 1.33.0 Hectares (Patta Land), in S.F.No. 367/20, 367/22, 368/12A, 368/12B, 368/13, 368/14, 368/15, 368/16, 368/17, 370/8, 370/9, 370/10 & 370/11(P), Ilayanathankudi North Village, Thirupattur Taluk, Sivagangai District, Tamil Nadu. The lease deed was executed on 19.12.2005 and the lease period is valid from 19.12.2005-18.12.2025 for a period of 20 years.

2. Mining Plan/Scheme of Mining approval details:

- The mining plan was approved by the Commissioner of Geology and Mining Guindy, Chennai vide Letter No. 3287/MM2/2005 dated 25.11.2005.
- The first scheme of mining due 2010-11 to 2014-15 period was prepared and submitted to Department of Geology and Mining, Guindy, Chennai.
- The second Scheme of Mining was prepared and submitted on 29.02.2016 for the period 2015-16 to 2019-20 belatedly and approved by Department of Geology and Mining, Guindy, Chennai vide Rc.No 2867/MM2/2016 dated 03.09.2018.

The Mining Operation and quantity of Material are as follows:

Years	Proposed Prod. And development (m ³)		Actual Prod. And development (m ³)	
	Reject @ 85% (m ³)	Production @ 20% (m ³)	Production (m ³)	Reject(m ³)
2005-06	1071	189	225.154	569.40
2006-07	1071	189	211.694	487.56
2007-08	1071	189	Nil	Nil
2008-09	1071	189	Nil	Nil

2009-10	1071	189	Nil	Nil
Total	5355	945	436.848	1056.96
2010-11	No data	No data	20.65	153
2011-12	No data	No data	No data	No data
2012-13	Production stopped			
2013-14				
2014-15				
Total	--	--	20.65	153
2015-16	1512	504	--	--
2016-17	1584	528	--	--
2017-18	1519	506	--	--
2018-19	1519	506	--	--
2019-20	1519	506	--	--
Total	7653	2550	--	--

The lessee had not obtained transport permit during the violation period 15.01.2016 – 10.01.2017. The lessee had obtained transport permit of 444.225 cum for the plan period 2005-06 to 2010-11.

- As per the Scheme of Mining for the years 2015-2016 to 2019-2020, the production schedule for the year's states that the total volume of recoverable as 30% of Multi colour granite should not exceed 2550 m³.

For 2015-16 - 504m³

For 2016-17 - 528m³

For 2017-18 - 506m³

For 2018-19 - 506m³

For 2019-20 - 506m³

- The waste that will be resulting in the mining operation for the 5 years 2015-2016 to 2019-2020 will be 7653m³ (75% Rejects) and Topsoil- 1122m³.

- Open cast method of semi-mechanized quarrying method is adopted to raise the production in this area using Line drilling, smooth blasting and

block lifting using cranes. Waste and rejects removal using Hydraulic excavators and tippers combination

6. The applicant is engaging one Hydraulic excavator with 1.7m³ capacity and two tippers of 10 tones capacity for internal transport of rejects from the working face to the dumps.

The SEAC noted the following:

1. The Proponent, Thiru. D.Loganathan has applied for Environmental Clearance to SEIAA-TN for the Proposed for Multicolour Granite quarry from over an Extent of 1.33.0 Hectares (Patta Land), in S.F.No. 367/20, 367/22, 368/12A, 368/12B, 368/13, 368/14, 368/15, 368/16, 368/17, 370/8, 370/9, 370/10 & 370/11(P), Ilayanathankudi North Village, Thirupattur Taluk, Sivagangai 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 Deputy Director, Geology of mines, sivagangai District vide Roc.No.M2/176/2016 dated 05.04.2016 has informed that within 500 m radius nil quarry present.

Based on the presentation made by the proponent and the documents furnished.

The SEAC instruct the project proponent to furnish the following details:

1. There is no last transport permit and stoppage quarry details in the AD mines letter. Hence, the proponent is directed to furnish the same from AD mines.
2. The propose mining lease area within 100m Burial ground. Necessary NoC shall be obtained from the competent Authority of Burial ground.
3. A detail study of the lithology of the mining lease area shall be furnished.
4. Details of village map, A register and FMB sketch shall be furnished.
5. Social economic impact in and around the project site shall be furnished.
6. Impact on the fugitive emission on the proposed operation of the Rough stone and Gravel quarry shall be furnished.
7. Detailed action plan proposed for mining closure shall be submitted.
8. 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.130-14:

(File No. 6817/2019)

Existing Grey Granite quarry over an Extent of 1.21.0Ha in S.F.No.116/1 (Part) at Ikondamkothapalli Village, Bargur (formerly Krishnagiri) Taluk, Krishnagiri District, Tamil Nadu by Thiru. T. Ekambavanan, Krishnagiri – for Environment Clearance.

(SIA/TN/MIN/35966/2019) dated: 09.05.2019

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 granted in the name of Thiru. T. Ekambavanan, Krishnagiri, vide G.O. (3D). No. 26, Industries (MME-2) Department dated 24.02.2011 for a period of 20 years. The lease deed was executed on 28.02.2011 and the lease period is valid upto 27.02.2031. The quarry operation has commenced on 28.02.2011.

2. Mining Plan/Scheme of Mining approval details:

The Mining Plan was approved by the State Geology and Mining, Guindy Chennai vide letter No. 7700/MM5/2010, dated 15.02.2011. The mining plan is valid upto 27.02.2016. The first scheme of quarrying for a period of 2016-17 to 2020-21 was submitted and got approval from the Director of Geology and Mining, Guindy, Chennai vide letter Rc. No. 7020/MM5/2018, dated 13.09.2018.

The Reserves depleted during the previous plan period (2011-12 to 2015-16)

Year	Proposed		Achieved
	ROM (M ³)	Production @20% (M ³)	Production (M ³)
2011-12	980	196	55.819
2012-13	1,400	280	101.503
2013-14	1,400	280	Nil
2014-15	1,400	280	Nil