

1				
2				
f. Abandoned quarries				
1				
2				
g. Present Proposed quarries				
1				
2				
h. Future Proposed quarries				
1				
2				
Total extent				

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

Agenda No.130-06:

(File No. 6801/2019)

Proposed Rough stone & Gravel quarry lease over an extent of 4.31.5 Ha in S.F.Nos 227/1, 227/2A, 227/3A & 228 of Chinnakamanpatti Village, Sattur Taluk, Virudhunagar District, Tamil Nadu by Tmt. Nalini Annamalaiyan– for Terms of Reference.

(SIA/TN/MIN/35336/2019) dated: 26.04.2019

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 Tmt. Nalini Annamalaiyan, Virudhunagar, Precise Area Communication was issued by the District Collector, Virudhunagar vide Na.Ka.No.KV1/808/2018-Mines, dated 16.02.2019 for a period of 5 years. It is a Fresh lease for Rough stone & Gravel quarry lease over an extent of 4.31.5 Ha in S.F.Nos 227/1, 227/2A, 227/3A & 228 of Chinnakamanpatti Village, Sattur Taluk, Virudhunagar District.

2. Mining Plan/Scheme of Mining approval details:



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The Mining plan was prepared for the period of 5 years. The Mining Plan was approved by the Deputy Director(i/c), Department of Geology and Mining, Virudhunagar vide letter Rc. No. KV1/808/2018, dated 06.03.2019.

3. The production schedule for five years states that the total quantity of Rough stone & Gravel recovery should not exceed 393245m³ of Rough stone & 188988 cu.m of Gravel upto depth 31m from GL.

For First Year - 72845m³ of Rough stone & 83580 cu.m of Gravel

For Second year - 80100m³ of Rough stone & 26352 cu.m of Gravel

For Third year - 80100 m³ of Rough stone & 26352cu.m of Gravel

For Fourth year - 80100 m³ of Rough stone & 26352 cu.m of Gravel

For Fifth year - 80100 m³ of Rough stone & 26352 cu.m of Gravel

4. The Overburden in the form of Gravel. The Gravel will be used for filling and levelling of low lying areas.
5. Quarrying Operation will be done by Opencast Semi Mechanised method.
6. Rough stone is to be transported by tippers of 1 Nos. (20 T capacity).
7. The Water table is found to be at the depth of 40m from general ground profile.

The SEAC noted the following:

1. The Proponent, Tmt. Nalini Annamalaiyan has applied for Terms of Reference to SEIAA-TN for the Proposed for Rough stone & Gravel quarry from over an Extent of 4.31.5 Ha in S.F.Nos 227/1, 227/2A, 227/3A & 228 of Chinnakamanpatti Village, Sattur Taluk, Virudhunagar 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 Deputy Director, Dept of Geology and mining , Virudhunagar vide in his letter Roc.No.KV1/499/2018 dated 19.11.2018 has stated that the following Quarries are within 500 m radius from the applied area

Existing quarries:

1. S.Geetha S.F.No. 215/1A,1B,2,3,223/3,224/2B,2D,2E,2F, Chinnakamanpatti village over an extent of 2.72.5 without mentioning unit

2. Nalini Annamalaiyar S.F.No. 212/1,212/2,213 & 214/2A
Chinnakamanpatti village over an extent of 4.29.0 without
mentioning unit

Abandoned quarry – 2 quarry

Proposed quarry –

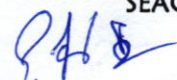
1. P.karuppasamy S.F.No. 225/1,269/1,269/2,270/1 & 270/2
Chinnakamanpatti village over an extent of 2.15.5 without
mentioning unit

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the normal conditions as part of ToR:

1. A detail study of the lithology of the mining lease area shall be furnished.
2. Details of village map, a register and FMB sketch shall be furnished.
3. The proposal for green belt activities shall be furnished.
4. The Socio economic studies should be carried out within 10km buffer zone from the mines.
5. Detailed mining closure plan for the proposed project approved by the Geology of Mining department shall be submitted along with EIA report.
6. The spot level and contour level of the proposed quarry site shall be studied and the same shall be furnished to along with EIA.
7. A detailed report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
8. CER activities should be carried out taking in to consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
9. Obtain a letter /certificate from the Assistant Director of Geology and Mining standing that there is no other Minerals/resources like sand in the quarrying area within the approved depth of mining and below depth of mining and the same shall be furnished in the EIA report.



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10. Ground water quality monitoring should be conducted for every month and the report shall furnish in the EIA report.
11. EIA report should strictly follow the EIA mining manual.
12. Detail plan on rehabilitation and reclamation carried out for the stabilization and restoration of the mined areas.
13. The EIA study report shall include the surrounding mining activity, if any.
14. Modelling study for Air, Water and noise shall be carried out and incremental increase in the above study shall be substantiated with mitigation measures.
15. A study on the geological resources available shall be carried out and reported.
16. A specific study on agriculture & livelihood shall be carried out and reported.
17. Impact on ponds, rivers and other water bodies to be elaborated.
18. Impact of soil erosion, soil physical chemical and biological property changes may be assumed.
19. The recommendation for the issue of Terms of Reference is subject to the final 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).

Agenda No.130-07:

Construction Of Hospital By M/s. A.C.S.Medical College & Hospital in S.F. No. 35/1,2,3,63/2,64/1A &1B2 in Numbal village,Ambattur Taluk, Thiruvallur District Tamil Nadu – Activity 8(b) & Category “B2”- Area and Township Development- Environmental Clearance (EC) under violation notification dated: 08.03.2018 of MoEF & CC – Regarding.

The Project Proponent M/s. A.C.S.Medical College & Hospital initially applied for Environmental Clearance to SEIAA – TN in S.F. No. 35/1,2,3,63/2,64/1A &1B2 in Numbal village,Ambattur Taluk, Thiruvallur District Tamil Nadu Tamil Nadu during 2013.

From the perusal of the office records, project proposal and the presentation made by the proponent, the following points were noted:

1. While scrutinizing, it was found from the photographs furnished by the proponent, which shows that the construction activity was started without