

recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principle 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).

7. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
10. Detailed action plan proposed for mining closure shall be submitted before placing the subject to SEIAA.
11. CER activities should be carried out taking into consideration and the providing solar lamp facilities to the perunjunai Village and interior road an amount of Rs. 75,000 as committed by the proponent as per Office Memorandum of MoEF & CC dated 01.05.2018.

Agenda No. 130-TA- 03:

(File No. 6795/2019)

Proposed Rough stone and Gravel over an extent of 1.30.5ha at S.F.Nos. 207/21B, 207/22B2 & 207/23 of Melur village Kulathur Taluk and Pudukkottai District the state of Tamil Nadu by Tvl. Sai Hridham Infraa Private Limited, Pudukkottai District- For Environment Clearance.

(SIA/TN/MIN/35448/2019, 29.04.2019)

The proposal was placed in the 129th SEAC Meeting held on 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. Sai Hridham Infra Private Limited, Pudukkottai District, Precise Area Communication letter was issued by the District Collector, Pudukkottai District vide Rc.No.315/2018(G&M), Dated: 22.12.2018 for a period of Five years. It is a Fresh lease for Rough stone and Gravel over an extent of 1.30.5ha comprising S.F.Nos. 207/21B, 207/22B2 & 207/23 of Melur village Kulathur Taluk and Pudukkottai 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, Pudukkottai District vide Rc.No.315/2018(G&M), Dated: 04.03.2019.

3. As per the Department of Geology and Mining, Pudukkottai District. Mining plan approved for 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 66,600m³ and Gravel should not exceed 13,722m³ upto a depth of 32m (2m Gravel and 30m Rough stone) below ground level.

For First year	- Rough stone – 9,250 m ³ & Gravel–3,538m ³
For Second year	- Rough stone – 14,000 m ³ & Gravel–6,992m ³
For Third year	- Rough stone – 14,250 m ³ & Gravel–3,192m ³
For Fourth year	- Rough stone – 14,650 m ³
For Fifth year	- Rough stone – 14,450 m ³

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 Gravel are to be transported by tipper / lorry of 1No. (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. Sai Hridham Infraa Private Limited has applied for Environment Clearance to SEIAA-TN on 29.04.2019 for the Proposed Rough stone and Gravel over an extent of 1.30.5ha comprising S.F.Nos. 207/21B, 207/22B2 & 207/23 of Melur village Kulathur Taluk and Pudukkottai 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 , pudukkottai vide in his letter Rc.No.315/2018 (G&M) dated 04.03.2019. stated that the quarries located within 500 m radius from the rough stone quarry are furnished below:
 - i) Existing Rough stone quarry with an extent of 0.93.5 Ha at S.F.No, 216/10,216/11,216/17,216/18,216/5,216/6,216/8 & 216/9 (patta land) , Melur Kulathur village & Taluk
 - ii) Proposed Rough stone quarry with an extent of 1.50.5 Ha at S.F.No, 210/9B,1B & 210/9 (patta land) , Melur Kulathur village & Taluk
 - iii) Proposed Rough stone quarry with an extent of 0.60.0 Ha at S.F.No, 0.60.0 , Melur Kulathur village & Taluk

Total Extent of mining area including this quarry along with the above said quarry (4.34.5 Ha) is less than 5 Ha.

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. Whether the proposed project area mentioned in District Survey Report (DSR).
2. Details of nearby water body located in and around the project area to be furnished in map.
3. The CER proposal should be submitted as per the office memorandum of MoEF & CC dated 01.05.2018.
4. Hydro geological study of the area should be carried out to estimate the Ground water level.
5. Whether the quarry operated earlier or it is fresh lease?

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

The project has furnished the details on 23.05.2019 to SEIAA-TN. The proposal was placed in the 130th SEAC meeting held on 10.06.2019. After perusal of the details furnished by the project proponent. The SEAC decided to recommend the proposal for grant of Environment Clearances to SEIAA subject to normal condition in addition to following conditions:

1. Ground water quality monitoring should be conducted for every month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be conducted and the report shall be furnished.
3. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
4. The Project Proponent shall comply the mining and other relevant rules and regulations where ever applicable.

5. 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.
6. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principle Bench, New Delhi. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principle 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).
7. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
10. Detailed action plan proposed for mine closure shall be submitted before placing the subject to SEIAA.
11. CER activities should be carried out taking into consideration and the developing sports, facilities and providing toilet, RO facilities to Government High school, Kulathur Village an amount of Rs. 56,000 as committed by the proponent as per Office Memorandum of MoEF & CC dated 01.05.2018.

Agenda No. 130-TA- 04:

(File No. 6755/2019)

Proposed Earth quarry lease over an extent of 4.50.0 Ha of Kundaveli (Alava Eari) in S.F.Nos. 461(P) of Kundaveli Village, Udayarpalayam Taluk, Ariyalur District, Tamil Nadu by Tvl. Patel Infrastructure Limited – for Environment Clearance.

(SIA/TN/MIN/35979/2019)