

11. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
12. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
13. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
14. Detailed action plan proposed for mining closure shall be submitted before placing the subject to SEIAA.
15. CER activities should be carried out taking into consideration and the requirement of the local habitants available within the buffer zone an amount of Rs. 87,000 as committed by the proponent as per Office Memorandum of MoEF & CC dated 01.05.2018. The proposal for the CER activities shall be submitted before placing the subject to SEIAA.

Agenda No. 129-22:

(File No. 6785/2019)

Proposed Gravel Quarry over an Extent of 1-21.5 Hectares in S.F. Nos. 497/2, 3, 4, 5 in Boothipuram Village, Bodinayakkanur Taluk, Theni District, Tamilnadu by Thiru.G. Muthugovindan – for Environment Clearance.

(SIA/TN/MIN/35006/2019)

The proposal was placed in the 129th SEAC Meeting held on 17.05.2019. 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. G. Muthugovindan, Precise Area Communication letter was issued by the District Collector, Theni District vide NA.KA. No. 331/Kanimam/2018 dated 01.02.2019 for a period of Two years. It is a Fresh lease for Gravel quarry Extent of 1-21.5 Hectares in S.F. Nos. 497/2,3,4,5 in Boothipuram Village, Bodinayakkanur Taluk, Theni District.

2. Mining Plan/Scheme of Mining approval details:

Mining plan was prepared for the period of 2 years. The Mining Plan was got approval by the Assistant Director, Department of Geology and Mining, Theni District vide Roc. No. 331/Mines/2018, dated 22.03.2019.

3. As per the Department of Geology and Mining, Theni District. Mining plan approval for the 2 years, the production schedule for 2 years states that the total quantity of Gravel should not exceed 19,875m³ upto a depth of 2.0m below ground level.

For First year - 9,900m³ For Second year - 9,975m³



4. Opencast method of shallow mining is proposed, Machineries like excavator has proposed for this quarrying operation. No drilling or blasting is proposed for this type of gravel quarrying, it is a conventional eco-friendly quarrying operation.
5. Gravel is to be transported by tippers of 10 MT Capacity.

The SEAC noted the following:

1. The Proponent, Thiru.G. Muthugovindan has applied for EC to SEIAA-TN on 19.04.2019 for the Proposed Gravel Quarry over an Extent of 1-21.5 Hectares in S.F. Nos. 497/2, 3, 4, 5 in Boothipuram Village, Bodinayakanur Taluk, Theni District, Tamilnadu.
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.

After perusal of the details, the SEAC decided to recommend the proposal to SEIAA for issue of Environmental Clearance stipulated the following specific conditions in addition to the normal conditions:

1. Obtain a letter /certificate from the Assistant Director of Geology and Mining standing that there are 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 before applying CTO from TNPCB.
2. Ground water quality monitoring should be conducted for every month and the report should be submitted to TNPCB.
3. Proper barrier for reducing the Noise level shall be conducted and the report shall be furnished.


CHAIRMAN
SEAC-TN


4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
5. Floor of excavated pit to be levelled and sides to be sloped with gentle slope in the mine closure phase.
6. The Project Proponent shall comply the mining and other relevant rules and regulations where ever applicable.
7. 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.
8. 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).
9. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
11. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
12. CER activities should be carried out taking into consideration and the requirement of the local habitants available within the buffer zone an amount of Rs. 60,000 as committed by the proponent as per Office Memorandum of MoEF & CC dated 01.05.2018. The proposal for the CER activities shall be submitted before placing the subject to SEIAA.