

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 130th Meeting of the State Expert Appraisal Committee (SEAC) held on 11st June 2019 for Appraisal of Building and Construction Projects, Townships and Area Development projects, Thermal Power Plants, Mining projects & synthetic organic chemicals Industry at Conference Hall, 2nd floor (down), Panagal Maligai, Saidapet, Chennai.

Agenda No. 130-01:
(File No. 6827/2019)

Proposed Grey Granite quarry lease over an extent of 1.60.0 Ha in S.F.Nos 170, 171/2B(P), 180/2(P) & 181/1A(P) of Puligunda Village Bargur Taluk, Krishnagiri District, Tamil Nadu by M/s. Good Luck Exports– for Environment Clearance.
(SIA/TN/MIN/36456/2019) dated: 20.05.2019

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 applied in the name of M/s. Good Luck Exports, Vellore, Precise Area Communication was issued by the Additional Chief Secretary to Government, Industries Department, Chennai, vide Lr. No. 11875/MME.2/2018-1, dated 15.10.2018 for a period of 20 years. It is a Fresh lease for Grey Granite quarry lease over an extent of 1.60.0 Ha in S.F.Nos 170, 171/2B(P), 180/2(P) & 181/1A(P) of Puligunda Village Bargur Taluk and Krishnagiri District.

2. Mining Plan/Scheme of Mining approval details:

The Mining plan was prepared for a period of 5 years. The Mining Plan was approved by the Director of Geology and Mining, Guindy, Chennai vide letter Rc. No. 5873/MM5/2018, dated 03.11.2018.

3. The production schedule for first five years states that the total quantity of Granite (35%) recovery should not exceed 12,136m³.

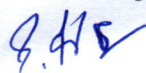
For First Year - 2368m³

For Second year - 2412m³

For Third year - 2401 m³

For Fourth year - 2515 m³


CHAIRMAN
SEAC-TN



For Fifth year - 2441 m³

4. The total Granite waste is about 32,497m³(65%) of Granite Waste 22,295m³ and Weathered rock 10,202m³). The total Waste will be dumped on the Western side with dimension of 152m x 39m x 11.85m (H).
5. Quarrying Operation will be done by Opencast Semi Mechanised method with Diamond Wire Saw cutting.
6. Granite is to be transported by tippers of 2 Nos. (20 T capacity).
7. The Water table is found to be at the depth of 50m from general ground profile.
8. The project proponent has obtained NoC from DFO, Hosur vide in their letter dated 03.05.2018.

The SEAC noted the following:

1. The Proponent, M/s. Good Luck Exports has applied for Environmental Clearance to SEIAA-TN for the Proposed Grey Granite quarry over an Extent of 1.60.0 Ha in S.F.Nos170, 171/2B(P), 180/2(P) & 181/1A(P) of Puligunda Village Bargur Taluk, Krishnagiri 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, Dept of Geology and mining , Krishnagiri vide in his letter Roc.No.840/2018/Mines dated 17.05.2019 has stated that the quarries situated within 500 m radial distance from the periphery of the area proposed for grant of quarry lease are furnished as follows:

M/s. Goodluck Exports S.F.No. 168/1(p), 169/1,169/2 & 181/1C1 (p) , Puligunda Village, Bargur Taluk over an extent of 2.41.0 Ha.

Total Extent of mining area including this quarry along with the above said quarry (4.01.0 Ha) is less than 5 Ha.

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. All the conditions stipulated in the NoC obtained from the DFO, hosur vide in their letter dated 03.05.2018 shall be strictly followed.
2. The proponent proposes to adopt blasting in the mining operation. In view of close proximity to the habitation, agricultural lands and reserved forests, the proponent shall carry out controlled blasting operation in the mine. Here the proponent shall undertake a scientific study involving reputed institutions such as Anna University, IIT, NIT, ISEE etc., to design the controlled blasting technique to reduce the vibration and eliminate the fly rock production from the mine.
3. Occupational Health & Safety: The proponent should take all measures to protect the safety and health of the people likely to work in the mining project.
4. The waste generated should be dumped in the area allocated (within Lease area) for dumping purpose ensuring its stability.
5. The proponent shall appoint the statutory personnel in the mines as per the provisions of Mines Act, 1952 and MMR, 1961.
6. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
7. Proper barrier for reducing the Noise level shall be established.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. 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.
11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi The recommendation for the issue of environmental clearance is subject to the 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).

12. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
14. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
15. Detailed action plan proposed for mining closure shall be submitted before placing the subject to SEIAA.
16. CER activities should be carried out taking into consideration the necessity of Green belt development activities in the Thogarapalli Reserve Forest. It should be carried out in consultation with the local DFO for an amount of Rs. 71,000 as committed by the proponent as per Office Memorandum of MoEF & CC dated 01.05.2018.

Agenda No.130-02:

(File No. 6810/2019)

Proposed Construction of Residential Complex at in S. No. 1289/3, Block No. 34, Vepery Village, Purasawalkam Taluk, Chennai District by M/s. Rainbow Foundations Limited – For Environment Clearance

The proposal was placed in the 130th SEAC Meeting held on 11.06.2019. The project proponent gave a detailed presentation on the salient features of the project and informed that:

1. The project is located at latitude 13° 5'39.19"N & 80°16'3.01"E
2. The proposal involves construction of 149 Nos. Of Dwelling Units with combined double basement with 2 blocks; Block A with Stilt Floor + 19 Floors and Block B with GF + 4 Floors
3. The total land area of the project is 5996.50 Sqm with a total Built up area of 37118 Sqm.
4. The green belt area for the project is 904.52 Sqm (17% of net plot area).
5. The daily fresh water requirement is 70 KLD to be sourced from CMWSSB.
6. The sewage generated from the project will be 54 KLD will be treated in the proposed STP of 60 KLD. The Excess treated sewage of 51 kLD from the STP to corporation for infrastructure projects. The bathing and cloth washing