

should be designated for green belt which should be raised along the boundaries of the plot and in between blocks in an organized manner.

9. The layout plan furnished for the greenbelt area earmarked by the project proponent on the periphery of the site and the same shall be submitted for CMDA approval.
10. For CER: The project proponent shall allocate and utilize the CER fund of Rs. 153.5 Lakhs and the project proponent has agreed during presentation that the above said amount shall be utilised for restoration of water bodies as per MOEF & CC OM dated: 01.05.2018 before applying for CTO from TNPCB.

**Agenda No. 129-22:**

**(File No. 6674/2019)**

Proposed Lime kankar Quarry over an extent of 19.84.5ha comprising S.F.Nos. 120/1,120/2, 126/1, 126/2A, 126/2B, 126/2C, 126/2D,126/2E, 126/3, 137/7, 138, 139, 151, 152/2, 152/3,152/4 & 152/5 of Mallegoundanpalyam village Palladam Taluk and Tiruppur District Tamil Nadu by Tvl. The India Cements Limited, Salem District – for Terms of Reference.

**(SIA/TN/MIN/85976/2018), 19.11.2018**

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. The India Cements Limited, Salem District, Precise Area Communication letter was issued by the Principle Secretary to Government, Tamilnadu vide Letter No. 9880/MMC.1/2018-1, dated 05.09.2018 for a period of 10 years. It is a Fresh lease for Limekankar Quarry over an extent of 19.84.5ha comprising S.F.Nos. 120/1, 120/2, 126/1, 126/2A, 126/2B, 126/2C, 126/2D,126/2E, 126/3, 137/7, 138, 139, 151, 152/2, 152/3,152/4 & 152/5 of Mallegoundanpalyam village Palladam Taluk and Tiruppur 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 Additional Director of Geology and Mining, Department of Geology and Mining, Guindy, Chennai vide Lr. No. 1081/MM10/2017/LK/Tpr, dated 26.10.2018.

3. As per the Department of Geology and Mining, Guindy, Chennai. Mining plan approved for first 5 years, the production schedule for first 5 years states that the total quantity of Limekankar should not exceed 2,56,000T to a maximum depth of 1.0 meter.

For First year	- Limekankar – 40,000T
For Second year	- Limekankar – 40,000T
For Third year	- Limekankar – 46,000T
For Fourth year	- Limekankar – 60,000T
For Fifth year	- Limekankar – 70,000T

4. Topsoil should not exceed 96,000T up to a maximum depth of 0.5 meters.

For First year	- Topsoil – 15,000T
For Second year	- Topsoil – 15,000T
For Third year	- Topsoil – 17,250T
For Fourth year	- Topsoil – 22,500T
For Fifth year	- Topsoil – 26,250T

5. The entire topsoil for 96,000T will be removed during mining and will be utilized for the backfilling of mined out pit.
6. Quarrying operation will be done by Opencast Semi Mechanized method with Excavator.
7. Limekankar are to be transported by Trucks of 1 No. to cement manufacturing unit.
8. The Water table is found to be at the depth of 60-80m below the surface area.

The SEAC noted the following:

1. The Proponent, Tvl. The India Cements Limited has applied for EC to SEIAA-TN on 19.11.2018 for the Proposed Lime kankar Quarry over an extent of 19.84.5ha comprising S.F.Nos. 120/1, 120/2, 126/1, 126/2A, 126/2B, 126/2C,

126/2D, 126/2E, 126/3, 137/7, 138, 139, 151, 152/2, 152/3, 152/4 & 152/5 of Mallegoundanpalyam village Palladam Taluk and Tiruppur District.

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.

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. As mining is carried by means of drilling and blasting (sporadically) the proponent may conduct vibration studies for the mine through a recognized institute like Anna University, IIT, etc and submit the report.
2. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities.
3. The Socio economic studies should be carried out within 10km buffer zone from the mines.
4. 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.
5. Detail mining closure plan for the proposed project shall be submitted.
6. The spot level and countour level of the proposed quarry site shall be studied and the same shall be furnished to SEIAA.
7. The hydro geological study shall be conducted on the report shall be furnished.
8. 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.

S.No	Name	Designation	Signature
1	Dr. S. Mohan	Chairman	
2	Thiru D. Sekar	Member Secretary	
3	Dr. S. Kanmani	Member	
4	Dr. Velu Gomathi	Member	