Proposed Perali (South) Limestone Mine by Tmt. S. Sathammai for an extent of 1.920 Ha, Limestone production of 22500 Tonnes at S.F.No. 23/12B,16,17,18,24/4,24/6,24/7 in Perali (South) Village, Kunnam Taluk,

Perambalur District - Activity 1(a) - Mining of major mineral -Environmental

Clearanec - Regarding.

The Proponent Tmt. S.Sathammai has applied for EC for the Perali (South) Limestone Mine for an extent of 1.920 Ha, Limestone production of 22500 Tonnes at S.F.No. 23/12B,16,17,18,24/4,24/6,24/7 in Perali (South) Village, Kunnam Taluk, Perambalur District, Tamil Nadu on 06.07.2017.

The proponent Tmt. S. Sathamai have submitted the application for obtaining ToR. Through letter Z-11013/24/2017 – IA. II(M), the Ministry of Environment, Forest and Climate Change, GOI dated: 3rd April, 2017 have informed that the mining leases which continued to operate without obtaining EC after 15.01.2016 shall be considered as violation case and the same shall be dealt in accordance with the violation policy under Environmental Impact Assessment notification, 2006 as amended.

The GOI through Ministry of Environment, Forest and Climate Change through letter dated 10th August, 2017 have further clarified that no mining lease shall operate without prior EC and all such mines (including less than 5Ha) which are in operation before 15.01.2016 are required to stop their mining activity and apply to MoEF &CC, GOI at Central level/State SEIAA for obtaining EC. Accordingly, the proponent has approached the SEAC for ToR for Environmental

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Clearance.

The salient features of the project proposal as submitted by the project proponent is as follows:

1. Authority of lease grant

The Industries Secretary, Government of Tamil Nadu.

- 2. The lease was granted vide G.O. 3(D).No. 29 dated: 20.02.1997.
- 3. Extent of lease: 1.920 Ha

Period of approval: 20 years (from the date of lease deed registration)

Lease registration on 17.12.1997

Mining lease validity: 16.12.2017

As per MMDR Amendment, 2015 existing lease is valid for 50 years from the date of execution of the lease deed. Hence, the mining lease is valid upto 16.12.2047.

- 4. Permitted mineral: Limestone
- 5. Mineral quantity:

Year	Production(Quantity in	
	Tonnes)	
1999-2000 to 2015-16	31280	
2016-17	Nil	
Proposed (2017-18 to 2021-22)	22500	

- 6. The date of mine commencement 06.10.1999.
- 7. Date of mine closure 18.06.2015
- During 2017-18 to 2021-22 period, total production proposed is 22500
 Tonnes.

N . John hand Member-Secretary, SEAC

9. Based on the quantum of limestone already mined and the reserve now available, the percentage of limestone mined already works out to 58% and what remains to be mined is 42%.

The project proposal was placed in the 94th meeting of the SEAC held on 08.09.2017. 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, subject to the following specific conditions in addition to the normal conditions as part of ToR:

- If the drilling and blasting are carried out for ground preparation (involving explosives) the proponent may conduct vibration & Fly rock studies for the mine through a recognized institute like Anna University and submit the report.
- 2. Socio economic studies to be carried out within 10km buffer zone from the mines.
- 3. A detailed report on the CSR activity carried out in the mines already operated by the proponent in the same area should be furnished with receipts, photographs, reports etc. They should also submit the proposed CSR activities with budget details.
- 4. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities.

The proponent has requested for exemption of Public Hearing in preparing the EIA report. The SEAC considered the request and decided to exempt Public Hearing for this project for the following reasons:

- 1. This is an existing mine operating from 1999 with required statutory approvals.
- 2. The mining will not intersect the ground water table.

Member-Secretary, SEAC

- 3. Mining will be for a shallow depth upto 6m below ground level.
- 4. The quantity of production planned per day is only about 25-40 tonnes.
- 5. The mineral mined is proposed to be used for captive use.

Accordingly ToR was issued vide Lr.No. SEIAA-TN/F.No. 6274/M-XCIV/ToR – 286/2017 dated: 11.09.2017. The proponent submitted the EIA report on 08.12.2017.

The EIA report was placed in the 99th SEAC Meeting held on 12.12.2017. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend to SEIAA for the grant of EC with the following additional conditions along with the normal conditions:

- 1. The mining should be carried out taking into consideration all aspects of mineral conservation.
- 2. Water demanding plants like Casuarina, Teak, Calophyllum and horticultural plants like Psidium guava, Citrus and Emblica may be avoided.
- 3. For CSR activity, the following activities as committed by the proponent shall be completed as per CSR Rules, 2013 at the rate of 2% of the profit. The breakup of the 2% amount is as follows:
 - a) For infrastructural facilities 30%
 - b) For sports facilities 25%
 - c) For health and medical camps 20%
 - d) For drinking water facilities 15%
 - e) For school infrastructures 10%

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	Showing

Member-Secretary, SEAC

Minutes of the 99th SEAC Meeting held on 12.12.2017

2	Dr. A. Navaneetha Gopalakrishnan	Member	
3	Dr.K.Valivittan	Member	Gredin
4	Dr.Indumathi M. Nambi	Member	
5	Dr. G. S. Vijayalakshmi	Member	as. Vijagatu
6	Dr. M. Jayaprakash	Member	Mentre
7	Shri V. Sivasubramanian	Member	
8	Shri V. Shanmugasundaram	Member	0
9	Shri B. Sugirtharaj Koilpillai	Member	Reform .
10	Shri. P. Balamadeswaran	Co-opt Member	N Sons
11	Shri. M.S. Jayaram	Co-opt Member	Joyaram.
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