

## Minutes of the 109th SEAC Meeting held on 26.04.2018

<p><b>109 - 6311/2017</b></p>	<p>Proposed Karuppur Senathipathi Limestone Mining Lease by M/s. Vijay Cements for an extent of 3.88.0 Ha, Limestone production of 238503 Tonnes (2013-2018) at S.F.No. 30/2D, 3B, 3C, 3D, 3E, 3H, 4A, 4B, 4C, 4D, 5B, 6A, 6B, 6C, 7A, 8B, 1K, 1L, 1M, 2A, 3F, 4E, 7B, 8A, 1N, 2B, 2C, 3A, 3G, 4F &amp; 5A in Karuppur Senathipathi Village, Ariyalur Taluk, Ariyalur District - Activity 1(a) – Mining of major mineral – EC to be issued - Regarding.</p>
	<p>The Proponent M/s. Vijay Cements has applied for ToR for the Proposed Karuppur Senathipathi Limestone Mining Lease for an extent of 3.88.0 Ha, Limestone production of 238503 Tonnes (2013-2018) at S.F.No. 30/2D, 3B, 3C, 3D, 3E, 3H, 4A, 4B, 4C, 4D, 5B, 6A, 6B, 6C, 7A, 8B, 1K, 1L, 1M, 2A, 3F, 4E, 7B, 8A, 1N, 2B, 2C, 3A, 3G, 4F &amp; 5A in Karuppur Senathipathi Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu on 17.02.2017.</p> <p>The proponent M/s. Vijay Cements 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.</p> <p>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</p>

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apply to MoEF & CC, GOI at Central level/State SEIAA for obtaining EC. Accordingly, the proponent has approached the SEAC for ToR for Environmental Clearance. The project involves mining of Limestone for captive use. The limestone is a major mineral as per the MMDR Act, 2015 as amended and as per EIA Notification, 2006 under activity 1(a) Category 'B', the project requires Environmental Impact Assessment. To enable EIA study, a ToR needs to be issued.

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

1. Authority of lease grant

Commissioner of Geology and Mines, Government of Tamil Nadu has granted the mining lease.

2. The lease was granted on 28.04.2003 vide Rc.No. 7352/MM4/2000.

3. Extent of lease: 3.88.0 Ha

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

Lease deed executed on 19.05.2003

Mining lease validity: 18.05.2023

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

Permitted mineral : Limestone

4. Mineral quantity:

As per the approved mining plan/mining scheme

	Plan/Scheme period	Permitted (Quantity in Tonnes)
Plan	2008-09 to 2012-13	239698
Scheme	2013-14 to 2017-18	238503

5. The date of mine commencement 19.05.2003.

6. Date of mine closure 13.07.2015

7. During the plan period, total production was 238503 Tonnes.



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The project proposal was placed in the 102<sup>nd</sup> meeting of the SEAC held on 02.02.2018. 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:

1. The details of change of name or transfer of mining lease are to be furnished in the EIA as there is change in management of Vijay cements.
2. 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, Chennai and submit the report.
3. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities.
4. The intersection of the ground water table visa vis the mining at the conceptual period needs to be worked out on the basis of hydrogeological studies.
5. The Socio economic studies should be carried out within 10km buffer zone from the mines.
6. 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.
7. CSR activities should be carried out taking in to consideration the requirement of the local habitants available within the buffer zone.
8. Mining operations should be carried with ripper-dozer or rock breakers and when drilling and blasting is to be carried out sporadically also vibration studies needs to be carried while submitting the EIA report.

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

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Hearing for this project for the following reasons:

1. This is an existing mine operating from 2003 with required statutory approvals.
2. The mineral mined is proposed to be used for captive use.


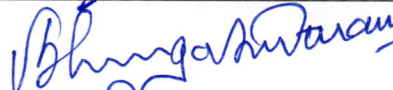
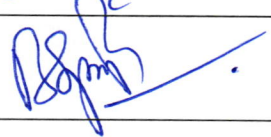
Accordingly ToR was issued vide Lr.No. SEIAA-TN/F.No. 6311/M-CII/ToR – 303/2017 dated: 13.02.2017. The proponent submitted the EIA report on 22.04.2018.

The EIA report was placed in the 109<sup>th</sup> SEAC Meeting held on 26.04.2018. 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. Scientific studies related to noise and ground vibration shall be carried out involving Anna University, Chennai for the usage of rock breakers and to carry out controlled blasting activities in the mine even if sporadically.
3. The suitable measures to allow the existing drainage to flow to the nearby area or lake if any stream is found in the near vicinity of the mining area.
4. The limestone produced from the mine lease as stated above will be only for captive purpose.
5. Water demanding plants like Casuarina, Teak, Calophyllum and horticultural plants like Psidium guava, Citrus and Emblica may be avoided.

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr.K.Valivittan	Member	

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3	Dr. Indumathi M. Nambi	Member	
4	Dr. G. S. Vijayalakshmi	Member	
5	Dr. M. Jayaprakash	Member	
6	Shri V. Shanmugasundaram	Member	
7	Shri B. Sugirtharaj Koilpillai	Member	
8	Shri. P. Balamadeswaran	Co-opt Member	
9	Shri. M.S. Jayaram	Co-opt Member	