

# **Minutes of the 99<sup>th</sup> SEAC Meeting held on 12.12.2017**

|   |   |
|---|---|
| <p><b>99<sup>th</sup>- 06<br/>6423/2017</b></p> | <p>Proposed Chinnapattakadu Limestone Mining Lease – 1 by M/s. Dhandapani Cements Private Limited for an extent of 4.94 Ha, Limestone production of 500785 Tonnes at S.F.No. 181/1A, 1B, 2A, 2B, 4A, 4B, 4C, 4D, 5A, 5B, 6A, 6B, 7, 8, 10A, 10B, 10C, 10E, 10F, 11, 12, 13A, 14, 15A, 15B, 16, 17, 18B, 187/1C, 2, 3, 4, 5, 9, 10, 12B, 13B, 13C, 13D, 13E, 14D, 16A, 16B, 16C, 16D, 17A, 17B, 17C, 17D, 201/2B, 2D, 2E, 2F, 2G, 4A, 4B, 4C &amp; 8 in Chinnapattakadu Village, Ariyalur Taluk, Ariyalur District - Activity 1(a) – Mining of major mineral – Environmental Clearance - Regarding.</p>  |
|   | <p>The Proponent M/s. Dhandapani Cements Private Limited has applied for EC for the Proposed Chinnapattakadu Limestone Mining Lease – 1 for an extent of 4.94 Ha, Limestone production of 500785 Tonnes at S.F.No. 181/1A, 1B, 2A, 2B, 4A, 4B, 4C, 4D, 5A, 5B, 6A, 6B, 7, 8, 10A, 10B, 10C, 10E, 10F, 11, 12, 13A, 14, 15A, 15B, 16, 17, 18B, 187/1C, 2, 3, 4, 5, 9, 10, 12B, 13B, 13C, 13D, 13E, 14D, 16A, 16B, 16C, 16D, 17A, 17B, 17C, 17D, 201/2B, 2D, 2E, 2F, 2G, 4A, 4B, 4C &amp; 8 in Chinnapattakadu Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu on 06.07.2017.</p> <p>The proponent M/s. Dhandapani Cements Private Limited 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> |

  
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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 Clearance.

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 24.06.2011 vide Rc.No. 1979/MM1/2010.

3. Extent of lease: 4.94 Ha

Period of approval: 30 years (from the date of lease deed registration)

Lease deed executed on 21.09.2011

Mining lease validity: 20.09.2041

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 20.09.2061.

4. Permitted mineral : Limestone

  
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### 5. Mineral quantity:

| Year  | Production(Quantity in Tonnes) |
|---|--------------------------------|
| 2011-12 to 2015-16  | 163122                         |
| Proposed (2016-17 to 2020-21)   | 403110                         |
| Quantity that will be mined in the sixth year (mining will be upto 2022-23) | 97675                          |

6. The date of mine commencement 01.10.2011.

7. Date of mine closure 02.01.2016

8. During 2011-12 to 2015-16 period, total production was 163122 Tonnes.

9. During 2016-17 to 2020-21 period, total production proposed is 403110 Tonnes. During the period (2021-22 & 2022-23) production proposed is 97675 Tonnes. Total production proposed from 2016 – 17 to 2022-23 is 500785 Tonnes.

10. Based on the quantum of limestone already mined and the reserve now available, the percentage of limestone mined already works out to 25% and what remains to be mined is 75%.

The project proposal was placed in the 94<sup>th</sup> 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:

1. As mining is carried by means of drilling and blasting (sporadically) the

  
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proponent may conduct vibration 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 2011 with required statutory approvals.
2. The mining will not intersect the ground water table.
3. Mining will be for a shallow depth upto 10m below ground level.
4. Drilling and blasting is proposed to be used only sporadically.
5. The quantity of production planned per day is only about 300 tonnes.
6. The mineral mined is proposed to be used for captive use.

Accordingly ToR was issued vide Lr.No. SEIAA-TN/F.No. 6423/M-XCIV/ToR – 285/2017 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

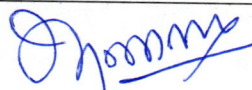

  
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mineral conservation.

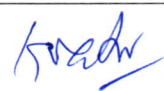
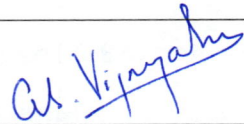



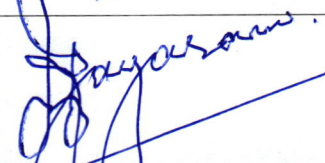
2. Scientific studies related to noise and ground vibration shall be carried out involving Anna University, Chennai for the usage of rock breakers and to carry out controlled blasting activities in the mine even if sporadically.
3. The suitable measures to allow the existing drainage to flow to the nearby 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.
6. As a part of CSR activities, as agreed, an amount of Rs. 2.5 Lakhs shall be spent every year commencing from 2017-18 on the infrastructural developments/ renovation/ maintenance for Sevamandir Educational Institution, Parangipettai.
7. In addition to the above, as a part of 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      |  |
| 2    | Dr. A. Navaneetha Gopalakrishnan | Member      |  |

  
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|    |                                |               |   |
|----|--------------------------------|---------------|---|
| 3  | Dr.K.Valivittan                | Member        |    |
| 4  | Dr.Indumathi M. Nambi          | Member        |   |
| 5  | Dr. G. S. Vijayalakshmi        | Member        |    |
| 6  | Dr. M. Jayaprakash             | Member        |    |
| 7  | Shri V. Sivasubramanian        | Member        |   |
| 8  | Shri V. Shanmugasundaram       | Member        |   |
| 9  | Shri B. Sugirtharaj Koilpillai | Member        |   |
| 10 | Shri. P. Balamadeswaran        | Co-opt Member |  |
| 11 | Shri. M.S. Jayaram             | Co-opt Member |  |

  
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