

**83<sup>rd</sup> STATE EXPERT APPRAISAL COMMITTEE MEETING HELD ON 11.11.2016**

<p>83-05 F.2160</p>	<p>Proposed Expansion of South Limestone mine by M/s. Ramco Cement Limited, S. F.No. 83, 84 etc, Manakudiayan village, Sendurai Taluk, Ariyalur District – Increase in production of limestone from 0.105 MTPA to 0.65 MTPA – Category “B”-1(a) - Limestone mining- To consider Environment Clearance - Regarding</p>
	<p>The Proponent of M/s. Ramco Cement Limited, has applied for Environment Clearance for the Proposed Expansion of South Limestone mine at S. F.No. 83, 84 etc, Manakudiayan village, Sendurai Taluk, Ariyalur District, Tamil Nadu on 08.01.14.</p> <p>The Committee further observed that the above project comes under Item No 1(a) of the Schedule. Based on the presentation made by the proponent, the Committee prescribed the Terms of Reference (TOR) for preparing EIA report for the Expansion of South Limestone mine with Public hearing, in the 53<sup>rd</sup> SEAC Meeting held on 25.03.2014. ToR was further extended for a period of one year 19.08.2017.</p> <p>The proposal was placed in the 82<sup>nd</sup> SEAC and the Committee resolved to issue EC after obtaining certain additional details / clarifications. The Proponent furnished the details on 09.11.2016 and the proposal was again placed in the 83<sup>rd</sup> SEAC meeting held on 11.11.2016.</p> <p>After detailed discussion, the Committee resolved to recommend to SEIAA for EC with the following conditions:-</p> <ol style="list-style-type: none"> <li>1. To furnish :- <ol style="list-style-type: none"> <li>(i). Report on quality and quantity of ground water to be generated during mining operations and from adjoining areas and method of disposal of same and Comparative statement on normal ground water and mined out water with respect to qualities &amp; suitability for agriculture etc for one year period, submitted to SEIAA.</li> </ol> </li> <li>2. Health issues including kidney stone problems shall be surveyed and</li> </ol>

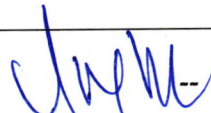
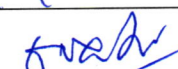
action taken as per norms and report submitted for one year.

3. To address noise level issues vibration tests shall be conducted and report shall be submitted to SEIAA.
4. For CSR activities, the proponent shall strictly follow as per Ministry of corporate affairs notification dated 27.02.2014, and the activity shall be implemented. The proponent shall submit a detailed report for CSR activities conducted between the period 2007 and 2016 within three months to SEIAA for review.
5. To submit one year seasonal (in total 4 seasons) study report on Ground water /Surface water quality within 10KM radius within the mining area at least for a minimum of 25 locations. The study parameter shall include Physico-Chemical parameters, major anions and cations & heavy metals studies. The study should be conducted by reputed research Institutions and report shall be submitted to SEIAA.
6. Bio-diversity Management Plan for mine and buffer area shall be prepared and authenticated by local DFO and copy submitted to SEIAA.
7. To submit detailed report on the impact on villages, shifting of High tension line, if any Air pollution due to dust emission, health issues etc due to mining with specific mitigation measures.
8. The proponent has submitted details of mining from AD (Mines) for 2015-2016. Earlier permit from AD (MINES), shall be furnished for period between 2007 to 2016 within three months to confirm that the project proponent has not exceeded approved quantity as per

Environment Clearance obtained in 2007.

9. The Ground water level is reported to be 13 metres, whereas Ultimate depth of mining proposed is 50 metres. The Proponent has not obtained necessary permission from SGWA for intersection of Ground Water table. Necessary NOC shall be obtained from concerned authority before commencing mining operations in the proposed expansion site. The proponent shall carry out detailed hydro geological study and submit details with recommendations of SGWA to SEIAA for review.

10. Green belt:- The proponent shall submit a report on Green belt development carried out during 2007 -2016 including area covered, no. of trees planted, age etc and submit to SEIAA. The PP has informed that 1300 nos, of trees have been planted and agreed to contribute a sum of Rs 10.00 Lakhs to be deposited to "Executive Director, Mundanthurai Tiger Conservation Foundation" at Tirunelveli, as committed, and to submit the receipt of the same before issue of EC.

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr.A.Navaneetha Gopalakrishnan	Member	
3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	--

5	Dr. G. S. Vijayalakshmi	Member	<i>As. V. V. V.</i>
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	--
8	Shri V. Shanmugasundaram	Member	<i>Shanmugasundaram</i>
9	Shri B. SugirtharajKoilpillai	Member	
10	Shri P. Balamadaeswaran	Co-opt Member	<i>P. Balamadaeswaran</i>
11	Shri. M.S. Jayaram	Co-opt Member	<i>M.S. Jayaram</i>

*N. D. M. K.*  
**SECRETARY**  
**SEAC**

*M. S. Jayaram*  
**CHAIRMAN**  
**SEAC**