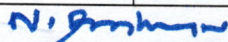


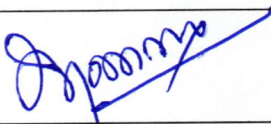
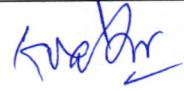
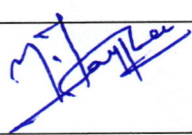
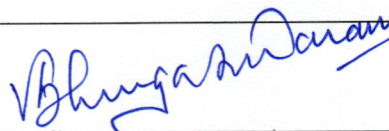
Minutes of the 102nd SEAC Meeting held on 02nd February 2018


<p>102- 04 F. 6464/2017</p>	<p>Proposed quarrying of Multi Colour Granite by M/s.Meenakshi Granites over an extent of 8.96.6 Ha at S.F.No. 348/1(P), 348/2(P), 348/5, 348/6, 349/1, 349/3, 349/4, 350/1, 350/2, 350/3, 350/5(P) & 350/6 of Karapadi Village, Sathyamangalm Taluk, Erode District – Environmental Clearance- Regarding</p>
	<p>The project proponent has applied for Environmental Clearance for the proposed quarrying of Multi Colour Granite by M/s. Meenakshi Granites over an extent of 8.96.6 Ha at S.F.No. 348/1(P), 348/2(P), 348/5, 348/6, 349/1, 349/3, 349/4, 350/1, 350/2, 350/3, 350/5(P) & 350/6 of Karapadi Village, Sathyamangalm Taluk, Erode District on 10.11.2017.</p> <p>In this regard, the project proponent was addressed to furnish certain additional details vide Lr. No. SEIAA-TN/F.No. 6464/2017 dated: 06.12.2017. The proponent furnished certain particulars on 26.12.2017.</p> <p>The project proposal was placed in the 102nd 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 for the grant of Environmental Clearance with the following conditions before commencement of mining operations.</p> <ol style="list-style-type: none"> 1. Adequate number of exploratory bore holes needs to be drilled to ascertain the fractures, joints in the formation for arriving at the recovery percentage. 2. The area earmarked for the dumps should be reworked on the basis of the waste percentage evaluated from the further exploration data to determine the capacity of the dump scientifically. 3. The site of waste dump should be evaluated critically such that due considerations are given to the environmental aspects as the habitations are located within 400-500 m in North-East direction from the boundary of the proposed mine. 4. The depth of water table is mentioned as 30m below ground level (bgl) whereas the mining is anticipated upto 36m from bgl. The placement of the sump and the discharge of water need to be worked out before reaching the intersection level of ground water. 5. Use of explosives to be kept at minimum for development purposes. The scientific studies involving blast induced ground vibration need to be carried up before the commencement of the mining to design the suitable controlled blasting technique which will also ensure that no flying fragments are produced.



MEMBER SECRETARY,
SEAC


CHAIRMAN,
SEAC

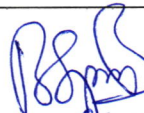

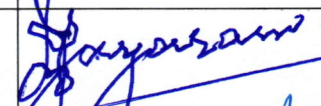
Minutes of the 102nd SEAC Meeting held on 02nd February 2018


<p>6. In case of non-explosive techniques such as wire-cutting used during the mining operation, the employers shall be provided with adequate protective measures against the dust and noise pollution. Similarly, proper measures shall be taken to ensure that the aforesaid dust and noise pollution shall not travel towards the nearby habitations at any cost.</p> <p>7. The slope of the working benches shall be properly maintained based on the scientific studies carried out in respect of slope stability from a reputed scientific research institution such as National Institute of Rock Mechanics, Bangalore or any other reputed institutions.</p> <p>8. CSR activities should be need based taking in to consideration the requirement of the people in the adjacent villages within a radius of 5 km.</p> <p>9. Similarly, the management shall ensure that the employment opportunities are given to the locals.</p> <p>10. The provisions of Mines Act, 1952 and MMR 1961 (& 2017) shall be followed without any deviations while engagement of statutory personnel (mining engineers and geologist) and also while carrying out the mining operations in the proposed mine.</p>			
S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr.K.Valivittan	Member	
3	Dr.Indumathi M. Nambi	Member	
4	Dr. G. S. Vijayalakshmi	Member	
5	Dr. M. Jayaprakash	Member	
6	Shri V. Sivasubramanian	Member	
7	Shri V. Shanmugasundaram	Member	


MEMBER SECRETARY,
SEAC


CHAIRMAN,
SEAC

Minutes of the 102nd SEAC Meeting held on 02nd February 2018

8	Shri B. Sugirtharaj Koilpillai	Member	
9	Shri. P. Balamadeswaran	Co-opt Member	
10	Shri. M.S. Jayaram	Co-opt Member	


**MEMBER SECRETARY,
SEAC**


**CHAIRMAN,
SEAC**

**MEMBER SECRETARY,
SEAC**

**CHAIRMAN,
SEAC**