

**Minutes of the 109th SEAC Meeting held on 24th April 2018**

<p>109- F. 6036/2017</p>	<p>Proposal for issue of Environmental Clearance for mining Multi Colour Granite over an extent of 21.99.5 Ha at S.F. No. 189/1, 189/2, 189/3, 192/2, 192/3, 192/4, 193/1, 193/2, 193/3, 193/4, 193/5, 195/1, 539/1, 539/2, 539/3, 540/1, 540/3, 540/4, 540/5, 540/6, 540/7, 540/8, 540/9, 540/10, 540/11, 540/12, 540/13, 542/1, 542/2, 542/9, 542/11 &amp; 542/12, Udayalipatti Village, Kulathur Taluk, Pudukottai District by Thiru M. Gandhi - Regarding.</p>
	<p>The proponent, <b>Thiru M. Gandhi</b> has applied for Environmental Clearance to SEIAA –TN on 04.01.2017 for mining Multi Colour Granite over an extent of 21.99.5 Ha at S.F. No. 189/1, 189/2, 189/3, 192/2, 192/3, 192/4, 193/1, 193/2, 193/3, 193/4, 193/5, 195/1, 539/1, 539/2, 539/3, 540/1, 540/3, 540/4, 540/5, 540/6, 540/7, 540/8, 540/9, 540/10, 540/11, 540/12, 540/13, 542/1, 542/2, 542/9, 542/11 &amp; 542/12, Udayalipatti Village, Kulathur Taluk, Pudukottai District.</p> <p>The Essential features of the project are as follows:</p> <ol style="list-style-type: none"> <li>1. Government order/ Lease details: The mining lease was granted in G.O. 3(D) No. 113, Industries (MME2) Department dated: 10.12.2008 for a period of 20 years. The lease deed was executed on 08.01.2009. Mining operation commenced on 08.01.2009. The lease will get expire on 07.01.2029.</li> <li>2. Mining Plan/Scheme of Mining approval details: The mining plan was approved by Department of Geology &amp; Mining, Chennai in Lr. No. 2922/MM2/2007 dated: 18.11.2008 before the grant of mining lease. The 1st Scheme of mining was not prepared and approved by the lessee in 2014-2019 due to financial crisis. To comply the rule of GCDR, 1999 the present scheme of quarrying is prepared now for the balance period of 2015-2016 to 2018-2019.</li> <li>3. The Mining operation and quantity of material mined are as follows:</li> </ol>

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From 2009-2010 to 2014-2015

Year	Proposed		Actual	
	ROM (cu.m)	Production @20% (cu.m)	ROM (cu.m)	Production achieved 8 % (cu.m)
2009-10	1000	100	Development works only	
2010-11	1000	100		
2011-12	1000	100	10770.0	1096.280
2012-13	1000	100	4860.0	223.209
2013-14	1000	100	-	Nil
2014-15	-	-	-	Nil
Total	5000	500	15630.0	1319.489

The proponent has informed that the reason for higher production in the year of – 2011-12 and 2012-13 was due to high demand in the market.

4. The production schedule for the years 2015-16 to 2018-19 states that the total quantity of recoverable Multi Colour Granite should not exceed 25656 cu.m.

For 2015-16 - 6911 cu.m

For 2016-17 - 6398 cu.m

For 2017-18 - 5933 cu.m

For 2018-19 - 6414 cu.m

5. The waste to be produced from the mining operation for the 4 years 2015-16 to 2018-19 will be 102624 cu.m.

6. The Assistant Director, Geology and Mining, Pudukottai has informed in his letter dated: 28.03.2018 that “transport permit has been issued to the lessee on 25.06.2012 (valid upto 06.07.2012) for the above said mine. Further, no transport permit was issued to the lessee subsequent to 25.06.2012 till date”. This means that there was no mining operation after 25.06.2012.

7. Mining operation will be carried out by Opencast Semi Mechanized Method with blasting.



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The proposal was placed before the 109th SEAC Meeting held on 24.04.2018. The proponent made a presentation about the salient features of the project. The members of the SEAC interacted with the proponent regarding the project proposal and environmental implications of the mining operation. The Committee decided to recommend the proposal to SEIAA for grant of Environmental Clearance subject to the normal conditions in addition to the following conditions.

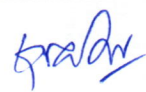
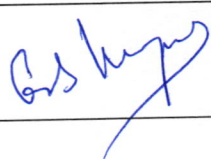
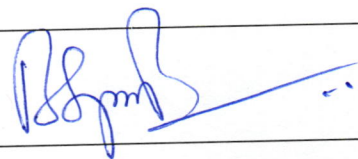
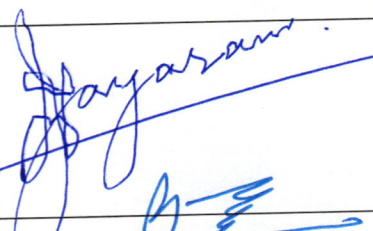
1. The proponent proposes to adopt blasting in the mining operation. In view of close proximity to the habitation, agricultural lands and reserved forests, the proponent shall carry out controlled blasting operation in the mine. Here the proponent shall undertake a scientific study involving reputed institutions such as Anna University, IIT, NIT, ISEE etc., to design the controlled blasting technique to reduce the vibration and eliminate the fly rock production from the mine.
2. Occupational Health & Safety: The proponent should take all measures to protect the safety and health of the people likely to work in the mining project.
3. The waste generated should be dumped in the area allocated (within Lease area) for dumping purpose ensuring its stability of slope.
4. The proponent shall appoint the statutory personnel in the mines as per the provisions of Mines Act, 1952 and MMR, 1961.
5. The proponent shall also furnish the following documents:
  - (i) A letter indicating no litigation/Court cases are pending against the proposed site from the competent authority.
  - (ii) A letter from Assistant Director Department of Geology & Mining stating that whether the quarrying operation is discontinued or suspended or closed.
  - (iii) It is not clear from the records the status of the expired Granite quarry in patta land located closer to the now proposed Granite quarry (indicated in the letter obtained from Assistant Director

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	<p>Department of Geology &amp; Mining vide Lr.No.2737/2016(G&amp;M) dated: 28.11.2016) is in force or not. It is for the proponent get this aspect clarified from a competent Authority.</p> <p>(iv) The project proponent has not submitted the District Survey Report (DSR) for granite mining in Pudukottai District. On enquiry, the proponent promised to submit the same within a period of two months.</p>
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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	
8	Shri B. Sugirtharaj Koilpillai	Member	
9	Shri. P. Balamadeswaran	Co-opt Member	
10	Shri. M.S. Jayaram	Co-opt Member	



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109- F. 6080/2018	<p>Proposal for issue of Environmental Clearance for mining Multi Colour Granite over an extent of 6.12.0 Ha at S.F. No. 215/1C, 215/1D, 215/1F, 215/1G, 215/1H, 215/9A, 215/9B, 215/9C, 215/9D, 216/5, 216/7A, 216/7B, 217/8, 217/12, 217/13, 217/14, 220/12A, 220/13, 220/10, 220/16, 220/18 &amp; 220/23, Ariyur Village, Illupur Taluk, Pudukottai District by M/s. P.R.P. Exports - Regarding.</p>														
	<p>The proponent, M/s. P.R.P. Exports has applied for Environmental Clearance to SEIAA –TN on 04.01.2017 for mining Multi Colour Granite over an extent of 6.12.0 Ha at S.F. No. 215/1C, 215/1D, 215/1F, 215/1G, 215/1H, 215/9A, 215/9B, 215/9C, 215/9D, 216/5, 216/7A, 216/7B, 217/8, 217/12, 217/13, 217/14, 220/12A, 220/13, 220/10, 220/16, 220/18 &amp; 220/23, Ariyur Village, Illupur Taluk, Pudukottai District.</p> <p>The Essential features of the projects are as follows:</p> <p>1. Government order/ Lease details:</p> <p>The mining lease was granted in G.O. 3(D) No. 111, Industries (MME2) Department dated: 10.12.2008 for a period of 20 years. The lease deed was executed on 15.01.2009. Mining operation commenced on 15.01.2009. The lease will get expire on 14.01.2029.</p> <p>2. Mining Plan/Scheme of Mining approval details:</p> <p>The mining plan was approved by Department of Geology &amp; Mining, Chennai in Lr.No. 8916/MM2/2007 dated: 18.11.2008 before the grant of mining lease. The proponent has stated that the 1<sup>st</sup> Scheme of mining was not prepared and not approved in 2014-2019 due to financial crisis. The proponent has informed that to comply the rule under GCDR, 1999 the present scheme of quarrying is prepared for the balance period of 2015-2016 to 2018-2019.</p> <p>3. The Mining operation and quantity of material mined are as follows:</p> <p>From 2009-2015</p> <table><tr><th rowspan="2">Year</th><th colspan="2">Proposed</th><th colspan="2">Actual</th></tr><tr><th>ROM (cu.m)</th><th>Production @20% (cu.m)</th><th>ROM (cu.m)</th><th>Production achieved (cu.m)</th></tr><tr><td>2009-10</td><td>500</td><td>50</td><td>-</td><td>Nil</td></tr></table>	Year	Proposed		Actual		ROM (cu.m)	Production @20% (cu.m)	ROM (cu.m)	Production achieved (cu.m)	2009-10	500	50	-	Nil
Year	Proposed		Actual												
	ROM (cu.m)	Production @20% (cu.m)	ROM (cu.m)	Production achieved (cu.m)											
2009-10	500	50	-	Nil											

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2010-11	500	50	129.000	25.779
2011-12	500	50	85.000	16.995
2012-13	500	50	-	Nil
2013-14	500	50	Nil	Nil
2014-15	-	-	Nil	Nil
Total	2500	250	214.000	42.774


4. The production schedule for the years 2015-16 to 2018-19 states that the total quantity of recoverable Multi Colour Granite should not exceed 3773 cu.m.  
For 2015-16 - 934 cu.m  
For 2016-17 - 934 cu.m  
For 2017-18 - 934 cu.m  
For 2018-19 - 972 cu.m
5. The waste to be generated from the mining operation for the 4 years 2015-16 to 2018-19 will be 15091 cu.m.
6. The Assistant Director, Geology and Mining, Pudukottai has informed in his letter dated: 28.03.2018 that "transport permit has been issued to the lessee on 13.01.2012 (valid upto 17.01.2012) for the above said mine. Further, no transport permit was issued to the lessee subsequent to 13.01.2012 till date". This means that there was no mining operation after 13.01.2012.
7. Mining operation will be carried out by Opencast Semi Mechanized Method with blasting.

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1. The proponent proposes to adopt blasting in the mining operation. In



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<p>view of close proximity to the habitation, agricultural lands and reserved forests, the proponent shall carry out controlled blasting operation in the mine. Here the proponent shall undertake a scientific study involving reputed institutions such as Anna University, IIT, NIT, ISEE etc., to design the controlled blasting technique to reduce the vibration and eliminate the fly rock production from the mine.</p> <p>2. Occupational Health &amp; Safety: The proponent should take all measures to protect the safety and health of the people likely to work in the mining project.</p> <p>3. The waste generated should be dumped in the area allocated (within Lease area) for dumping purpose ensuring its stability of slope.</p> <p>4. The proponent shall appoint the statutory personnel in the mines as per the provisions of Mines Act, 1952 and MMR, 1961.</p> <p>5. The proponent shall also furnish the following documents:</p> <p>(i) A letter indicating no litigation/Court cases are pending against the proposed site from the competent authority.</p> <p>(ii) A letter from Assistant Director Department of Geology &amp; Mining stating that whether the quarrying operation is discontinued or suspended or closed.</p> <p>(iii) The project proponent has not submitted the District Survey Report (DSR) for granite mining in Pudukottai District. On enquiry, the proponent promised to submit the same within a period of two months.</p>			
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. Sivasubramanian	Member	
7	Shri V. Shanmugasundaram	Member	
8	Shri B. Sugirtharaj Koilpillai	Member	
9	Shri. P. Balamadeswaran	Co-opt Member	
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