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F. 6529/2018

Proposal for issue of Environmental Clearance for mining Multi Colour Granite over an extent of 5.82.0 Ha at S.F. No. 459/6, 459/7, 460/2, 460/6, 460/7, 460/8, 460/9, 460/10, 461/4, 460/11, 461/1, 462/2, 463/3, 461/6, 461/7, 461/8 & 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/9, Pasuvanthanai & Keelamangalam Village, Ottapidaram Taluk, Thoothukudi District by Thiru P. Palanisamy-Regarding.

The proponent, **Thiru P. Palanisamy** has applied for Environmental Clearance to SEIAA –TN on 02.04.2018 for mining Multi Colour Granite over an extent of 5.82.0 Ha at S.F. No. 459/6, 459/7, 460/2, 460/6, 460/7, 460/8, 460/9, 460/10, 461/4, 460/11, 461/1, 462/2, 463/3, 461/6, 461/7, 461/8 & 19/1A, 19/1B, 19/1C, 19/1D, 19/1E, 19/9, Pasuvanthanai & Keelamangalam Village, Ottapidaram Taluk, Thoothukudi District.

The Essential features of the projects are as follows:

1. Government order/ Lease details:

The mining lease was granted in G.O. 3(D) No. 5, Industries (MMB2) Department dated: 08.01.2001 for a period of 20 years. The lease deed was executed on 10.06.2005. Mining operation commenced on 10.06.2005. The lease will get expire on 09.06.2025.

2. Mining Plan/Scheme of Mining approval details:

The mining plan was approved by Department of Geology & Mining, Chennai in Lr.No. 5634/MM2/2001 dated: 20.07.2002 before the grant of mining lease. The 1st & 2nd Scheme of mining was not prepared and get approved by the lessee in 2010-2016 due to financial crisis. To comply the rule of GCDR, 1999 the present 3rd scheme of quarrying is prepared now for the balance period of 4 years 2016-17 to 2019-20.

3. The Mining operation and quantity of material mined are as follows: From 2005-06 to 2015-16

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Member-Secretary, SEAC

Chairman, SEAC

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Year	Proposed		Actual	
Tear	ROM (cu.m)	Production	ROM	Production
		@15%	(cu.m)	achieved
		(cu.m)		(cu.m)
2005-06	2000	300	Nil	Nil
2006-07	3000	450	Nil	Nil
2000-07	3000	450	Nil	Nil
2007-08	3000	450	Nil	Nil
	3000	450	Nil	Nil
2009-10	3000	-	Nil	Nil
2010-11	-	-	40.296	10.179
2011-12	-	-	Nil	Nil
2012-13	-	-	Nil	Nil
2013-14	-	-	Nil	Nil
2014-15	-		Nil	Nil
2015-16	-	2100	40.296	10.179
Total	14000	2100		

4. The production schedule for the years 2016-17 to 2018-19 states that the total quantity of recoverable Multi Colour Granite should not exceed 19273 cu.m.

For 2016-17 - 4494 cu.m

For 2017-18 - 4655 cu.m

For 2018-19 - 5036 cu.m

For 2018-19 - 5088 cu.m

- 5. The waste to be produced from the years 2016-17 to 2018-19 will be 77093 cu.m.
- 6. The Assistant Director, Geology and Mining, Thoothukudi has informed in his letter dated: 28.03.2018 that "transport permit has been issued to the lessee vide bulk permit No. 1311 on 08.07.2011 (valid upto 12.07.2011) for the above said mine. Further, no transport permit was issued to the lessee subsequent to 08.07.2011 till date". This means that there was no mining operation after 08.07.2011.
 - 7. Mining operation will be carried out by Opencast Semi Mechanized Method with blasting.

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. 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.
- 2. The waste generated should be dumped in the area allocated (within Lease area) for dumping purpose ensuring its stability of slope.
- 3. The proponent shall appoint the statutory personnel in the mines as per the provisions of Mines Act, 1952 and MMR, 1961.
- 4. 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) The project proponent has not submitted the District Survey Report (DSR) for granite mining in Thoothukudi District. On enquiry, the proponent promised to submit the same within a period of two months.

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

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Member-Secretary, SEAC

Chairman, SEAC

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	Dr.Indumathi M. Nambi	Member	N dt
+	Dr. G. S. Vijayalakshmi	Member	Cs. Myors
5	Dr. M. Jayaprakash	Member	
5	Shri V. Sivasubramanian	Member	
7	Shri V. Shanmugasundaram	Member	Shinganwaran
8	Shri B. Sugirtharaj Koilpillai	Member	188pm
9	Shri. P. Balamadeswaran	Co-opt Member	Brs
10	Shri. M.S. Jayaram	Co-opt Member	Dayaram.
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Member-Secretary, SEAC

Chairman, SEAC