



**THIRU. DEEPAK S. BILGI, I.F.S.**  
**MEMBER SECRETARY**

**STATE LEVEL ENVIRONMENT IMPACT**  
**ASSESSMENT AUTHORITY-TAMILNADU**

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**AMENDMENT ENVIRONMENTAL CLEARANCE**

**Lr. No. SEIAA-TN/F.No.6573/EC.No:4557/Amendment/2023 dated: 16.02.2023**

To

M/s. Tamil Nadu Minerals Limited,  
No.31, Kamarajar Salai, TWAD House,  
Chepauk, Post Box No.2961,  
Chennai - 600 005.

Sir,

**Sub:** SEIAA-TN – Amendment to Environmental Clearance for the existing Black Granite quarry lease area over an extent of 24.30.0 Ha at S.F.No. J193/1(Part) of Kodakkal Village, Sholinghur Taluk, Ranipet District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited – under Category “B2” and Schedule Sl. No. 1 (a) “Mining of Minerals Projects” under the EIA Notification, 2006 as amended – Amendment to Environmental Clearance – Issued – Regarding.

- Ref:**
1. Earlier EC issued by SEIAA-TN vide Lr.No. SEIAA-TN/F.No.6573/2018/1(a)/EC-4557/2021, dated 24.02.2021
  2. Online proposal No. SIA/TN/MIN/293836/2022, dated 09.11.2022 for amendment
  3. Proponent application for EC Amendment dated: 23.11.2022
  4. Minutes of the 347<sup>th</sup> SEAC meeting held on 13.01.2023
  5. Minutes of the 592<sup>nd</sup> SEIAA meeting held on 15.02.2023

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Environmental Clearance was accorded vide Lr.No. SEIAA-TN/F.No.6573/2018/1(a)/EC-4557/2021, dated 24.02.2021 to M/s. Tamil Nadu Minerals Limited for the existing

  
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**SEIAA-TN**

Lr. No. SEIAA-TN/F.No.6573/EC.No:4557/Amendment/2023 dated: 16.02.2023

Black Granite quarry lease area over an extent of 24,30.0 Ha at S.F.No. 1193/1 (Part) of Kodakkal Village, Sholinghur Taluk, Ranipet District, Tamil Nadu.

Now, the Proponent has applied Amendment to Environmental Clearance vide Online proposal No. SIA/TN/MIN/293836/2022, dated 09.11.2022.

Remarks of SEAC

Existing Black Granite quarry lease over an extent of 24,30.0 Ha S.F.Nos.1193/1 (Part), Kodakkal Village, Sholingur Taluk, Ranipet District, Tamil Nadu by M/s TAMIN - For amendment in Environmental Clearance issued.

(SIA/TN/MIN/293836/2022 dated: 09.11.2022)

The proposal was placed in 347<sup>th</sup> SEAC held on 13.1.2023. The details of the project are available in the website (parivesh.nic.in).

SEAC noted the following:

- The PP was issued with Environmental Clearance vide SEIAA-TN/F.No.6573/2018/1(a)/EC-4557/2021. Dt. 24.2.2021 for the production in RoM: 219560 M<sup>3</sup> & 21956 m<sup>3</sup> of black granite and Granite Waste: 197604 m<sup>3</sup> Black Granite with an ultimate depth is 40m AGL.
- The mine lease period is from 12.1.2009 to 11.1.2039.
- Now, the PP has obtained revised mining plan as follows

Sl No	Year	Proposed Production quantity in M <sup>3</sup> as per EC [24.02.2021]			Actual Production quantity in M <sup>3</sup> as per EC			Approval of Scheme of Mining Plan-II
		RoM	Production [10%]	Granite rejects	RoM	Production	Granite rejects	
1.	2018-2019	73,598	7360	66238	Nil	Nil	Nil	Director of Geology and Mining Letter Rc.No.60567/MM5/2018 dated:10.11.2018
2.	2019-2020	73,596	7360	66236	Nil	Nil	Nil	
3.	2020-2021	73,477	7348	66129	Nil	Nil	Nil	
4.	2021-2022	73,632	7363	66269	2017.65	201.765	1815.885	
5.	2022-2023	72,451	7245	65206	-	-	-	
As per EC		219560	21956	197604				
Total		3,66,754	36,676	3,30,078	-	-	-	

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As per revised mining plan

Sl No	Year	Proposed Production quantity in M <sup>3</sup> Amendment sought in EC			Particulars of approval of Modified Mining Plan-II
		RoM	Production [20%]	Granite rejects	
1.	2022-2023	73,632	14726	58906	Rc.No.5665/MM4/2022, dated:05.11.2022.
2.	2023-2024	72,451	14490	57961	
Total		1,46,083	29,216	1,16,867	

- The PP has applied for the following amendment in the existing EC issued since the recovery percentage increased from 10% to 20%:

Production qty as per EC	Amendment Sought
RoM: 219560 m <sup>3</sup>	RoM: 146083 m <sup>3</sup>
Black Granite: 21956 m <sup>3</sup>	Black Granite: 29216 m <sup>3</sup>
For the period from 24.2.2021 to 31.3.2023	Granite Waste: 57615 m <sup>3</sup>
	For 30 years/ life of mine whichever is earlier as per MoEF&CC notification Dt. 13.12.2022.

The proponent gave justification for increase of production recovery without increasing RoM as follows:

- To improve revenue to TAMIN and also seigniorage revenue to Government, TAMIN has proposed to produce the commercial blocks and small blocks from the Granite waste apart from defect free blocks in the subject area.
- Therefore, the recovery percentage is expected to increase from 10% to 20% without increasing Run of Mine (RoM) and method of mining.
- The only change sought is to allow sale of commercial and small blocks which are currently treated as waste.
- The environmental impact is directly linked to RoM and not so much to saleable production quantity.
- Since the EC limits saleable production quantity it is observed that our quarry managers tend to extricate a very miniscule quantity of absolutely defect free material.
- This is neither in the interest of revenue generation for TAMIN / State but is also in no way helping protect the environment.

SEAC carefully considered the request of the PP based on the presentation made and the details

furnished by the PP. SEAC noted the following.

1. The term RoM includes raw, unprocessed or uncrushed material in its natural state obtained after blasting, digging, cutting or scraping from the mineralized zone of a lease area.
2. The quantity of 'saleable mineral' depends on many factors such as the geology of the site, technology, workmanship, etc, and, therefore, is difficult to estimate accurately, while RoM can easily be estimated at the time of preparation of mining plan.
3. SEAC recommended EC for the project based on the EIA/PFR/EMP report and approved mining plan wherein the details of production of RoM, mineral and mineral waste were mentioned.
4. The mine is in operation and compliance with the conditions as given in the EC.
5. EMP for the project has been finalised based on total RoM & peak annual RoM and not based on 'saleable mineral.'
6. SEAC noted that the PP has not asked for any change in the area, or in RoM, or in the peak annual RoM.

Considering all the above, the Committee recommends the following amendment to the EC subject to the following conditions.

Production qty as per EC	Amendment Recommended
RoM: 219560 m <sup>3</sup>	RoM: 146083 m <sup>3</sup>
Black Granite: 21956 m <sup>3</sup>	Black Granite Annual Peak Production: 14490m <sup>3</sup>
For the period from 24.2.2021 to 31.3.2023	Granite Waste: 57615 m <sup>3</sup>
	Validity as per MoEF&CC notification No. S.O. 1807(E) Dt 12.4.2022 & subsequent OM Dt. 13.12.2022.

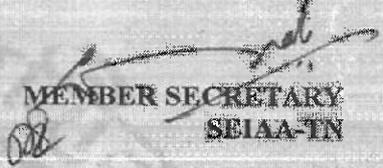
1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier, vide MoEF&CC notification No. S.O. 1807(E) Dt 12.4.2022 & subsequent OM Dt. 13.12.2022.
2. The existing conditions as mentioned in the EC vide SEIAA-TN/F.No.6573/2018/1(a)/EC-4557/2021. Dt. 24.2.2021 remains unaltered.

  
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for the period of 24.02.2021 to 31.03.2023	Granite waste/Rejects: 116867 M <sup>3</sup> Validity as per MoEF & CC notification dated: 13.12.2022
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1. The project proponent shall store/dump the and Top soil/Weathered Rock generated within the earmarked area of the project site and the utilize the same for mine closure as per the approved mining plan.

  
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SEIAA-TN

**Copy to:**

1. The Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi.
2. The Additional Chief Secretary to Government, Environment, Climate Change and Forests Department, Tamil Nadu.
3. The Additional Chief Secretary to Government, Industries, Investment Promotion & Commerce Department, Tamil Nadu.
4. The Additional Principal Chief Conservator of Forests, Regional Office (SZ), 34, HEPC Building, 1<sup>st</sup> & 2<sup>nd</sup> Floor, Cathedral Garden Road, Nungambakkam, Chennai - 34.
5. The Chairman, Central Pollution Control Board, Pariyesh Bhawan, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110 032.
6. The Chairman, TNPC Board, 76, Mount Salai, Guindy, Chennai-32.
7. The District Collector, Ranipet District.
8. The Commissioner of Geology and Mines, Guindy, Chennai-32.
9. El Division, Ministry of Environment & Forests, Paryavaran Bhawan, New Delhi.
10. File Copy.