

Agenda No. 129-15 :

(File No. 6742/2019)

Proposed Black Granite over an extent of 30.10.5Ha in S.F.No.1 of Sudanur Village, Palacode Taluk, Dharmapuri District, Tamil Nadu by Tamil Nadu Minerals Ltd – For Terms of reference.

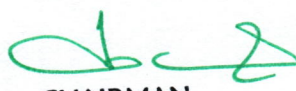

(SIA/TN/MIN/ 32603/2019)

The proposal was placed in the 129th SEAC Meeting held on 17.05.2019. The project proponent gave detailed presentation. The salient features of the project as presented by the proponent are as follows:

1. TAMIN applied for fresh grant of quarrying lease for quarrying Black Granite over an extent of 30.10.5Ha in S.F.No.1 of Sudanur Village, Palacode Taluk, Dharmapuri District, Tamil Nadu State for 20 years. The Government of Tamil Nadu has issued the precise area communication letter vide their Letter.No.12829/MME.1/2017-2, dated:17.12.2018. Accordingly, TAMIN submitted the Mining Plan for the subject area and the same was approved by Directorate of Geology and Mining, vide their Letter. No.5909/MM5/2017, dated: 02.02.2019.
2. This project pertains to mining of Granite dimensional stone with peak yearly production capacity about 79,004M³ of ROM of Black Granite (3,950M³ of recoverable of granite production).
3. The area is marked in the Survey of India Topo sheet No. 57L/3 & 57H/15. The area lies in the Eastern Longitude from 77°59' 52.04" to 78°00' 28.64" and Northern Latitude from 12°28' 34.51" to 12°28' 49.15".

Reserves:

Description	RoM (M ³)	Recovery 5% (M ³)	Granite waste 95% (M ³)
Updated Geological Reserves	16,20,000	81,000	15,39,000
Updated Minal Reserves	15,86,568	79,328	15,07,240
During the Mining Plan Period	3,94,887	19,744	3,75,143


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4. Totally 5,76,717M³ of over burden, side burden and granite waste by the way of granite rejects will be generated during the course of Mining Plan Period.
5. This quarrying project is to exploit dimensional Granite by opencast semi mechanized method.
6. Hydraulic excavators will be used for the development and production in Granite Benches.
7. Diamond wire saw cutting will be used for splitting and liberation of Granite blocks from the parent sheet mass.
8. The safety boundary barrier along lease boundary is selected for Green belt development by planting and maintaining native species. The total area for proposed for five years of Mining Plan period for Green belt is around **0.01.0Ha** out of **30.10.5Ha**.
9. Water is required for drinking and domestic consumption for labours is around 1.5KLD. The drinking water will be brought from nearby village approved water vendors and Sudanur Village Panchayat.

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu minerals has applied for Terms of Reference to SEIAA-TN for the Proposed Black Granite over an extent of 30.10.5Ha in S.F.No.1 of Sudanur Village, Palacode Taluk, Dharmapuri District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the normal conditions as part of ToR:

1. The proponent may conduct vibration studies for the mine through a recognized institute like Anna University, IIT, etc and submit the report.
2. A detailed report on the green belt plan shall be furnished.

3. The Socio economic studies should be carried out within 10km buffer zone from the mines.
4. Detailed mining closure plan for the proposed project shall be submitted.
5. The spot level and countour level of the proposed quarry site shall be studied and the same shall be submitted along with EIA report.
6. The hydro geological study to access the impact of mining on ground water shall be conducted and the report shall be furnished.
7. A detailed report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
8. CER activities should be carried out taking in to consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018. Considering the above, the proponent has to furnish the CER proposal for the same.

Agenda No. 129-16 :

(File No. 6755/2019)

Proposed Earth quarry lease over an extent of 4.50.0 Ha of Kundaveli (Alava Eari) in S.F.Nos. 461(P) of Kundaveli Village, Udayarpalayam Taluk, Ariyalur District, Tamil Nadu by Tvl. Patel Infrastructure Limited – for Environment Clearance.

(SIA/TN/MIN/35979/2019)

The proposal was placed in the 129th SEAC Meeting held on 17.05.2019 & 18.05.2019. The project proponent gave detailed presentation. The salient features of the project as presented by the proponent are as follows:

1. Government order/ Lease details:

The Quarry lease was applied in the name of Tvl. Patel Infrastructure Limited, Precise Area Communication letter was issued by the Disitric Collect, Ariyalur vide R.c.No.318/G&M/2018 dated 10.12.2018 for a period of 3 months. It is a Fresh lease for Earth quarry Earth/Savudu/Gravel quarry lease over an extent of 4.50.0 Ha of Kundaveli (Alava Eari) in S.F.Nos.461(P) of Kundaveli Village, Udayarpalayam Taluk, Ariyalur District.


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