

## **INSPECTION REPORT**

As per the instructions of the Assistant Director of Mines & Geology, Nellore the application filed by M/s Mica Zone, Mg.Pt. Sri G. Krishnam Raju for Mica, Quartz & Feldspar over an extent of 10.723 Hectares / 26.49 Acres in Sy.No. 466 of Turimerla RF of Turimerla Village, Sydapuram Mandal, SPSR Nellore District for a period of 20 years was inspected by me on 29.09.2020 along with Managing Partner of the applicant firm.

### **LOCATION AND APPROACH:**

The applied area is the Reserve Forest land and falls under Turimerla Reserve Forest and the area is located at a distance of about 2.00 Kms in SW from Turimerla village and it can be approached taking diversion from Sydapuram to Podalaku Road at Turimerla Village by motorable Gravel road in all seasons.

### **TOPOGRAPHY & GEOLOGY:**

Geologically the area falls under Nellore Mica schist belt where pegmatite / Quartz veins are intruded into the mica schist rocks of Dharwar age and comes under Sydapuram-Utukur pegmatite zone, where there are number of mica mines are present around the subject applied area. Further there are no important structures, nallas, monuments present in the area.

### **FILED OBSERVATIONS:**

The area was under mining lease having earlier opened pits by old working lease namely Sri P.V.Subba Reddy in S.No. 466 for an extent of 43.320 Hectares vide File No. 943/M2/73 and lease period from 14.12.1962 to 13.12.1982. Further there are 18 working pits are noticed and among them 05 pits are opened mainly for approaching the pegmatite by underground mining method whereas the remaining 13 pits are open cast pits about 1 to 3 mts depth. As seen from the open pits it reveals that the mine produced Mica, Quartz and Feldspar. The available Mica is of muscovite variety having green colour, Quartz is of glassy and granular varieties having white colour and the Feldspar is of soda feldspar having white colour.

Further as per the records of this office the history of Quarry Lease applied area is as follows:

### **HISTORY OF THE AREA:**

The area is under Mining Lease for Mica old working lease namely Sri P.V.Subba Reddy in S.No. 466 for an extent of 43.320 Hectares vide File No. 943/M2/73 and lease period from 14.12.1962 to 13.12.1982 as per this office approved DCB.

### **PROPOSALS UNDER EC Act, 1980:**

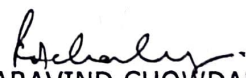
Further it is submitted that, the Director of Mines & Geology, Ibrahimpatnam, Vijayawada vide Circular Memo No.12626/P/2015, dated 24.06.2015 while communicating the Letter Rc.No.45921/2001/FCA-4, dated 15.06.2015 received from the Principal Chief Conservator of Forests (Head of the Forest Force), Andhra Pradesh, Guntur requested to follow the guidelines issued therein while furnishing and recommending the Mining /

Quarrying proposals pertaining to Private Agencies for the Forest clearance under FC Act, 1980. As such it is to submit that

1. The applied area is well known for the applied minerals, especially for Feldspar and locally called as "Tellabodu" because of prominent white appearance due to the presence of Sodium Feldspar which is white in colour. The mineral bearing area is already broken up area.
2. The applied area is located at the Northern-Eastern boundary area of R.F land. To the North East of the applied area the applicant / proposed user Agency have patta land at a distance of about 100 mts from the mining proposed area. As such without causing disturbance of greenery, using existing cart track, the proposed area for mining is approachable.
3. It is only the area proposed for mining in this Forest block of Turimella RF, marlapudi section which falls in Survey of India Topo Sheet No. 57 N/11.
4. The present proposed area is for opencast mining and dumping was proposed adjacent to the working / worked pits.
5. The proposed area is at North-Eastern periphery area of the Turimella RF. As such by using the existing cart track, the minerals will be transported to outside the area.
6. The proposed area is not within the areas notified as Sanctuary, National Park under Wild Life (Protection) Act, 1972 and also not within 10 Kms radius (Eco-Sensitive zone) from the boundaries of National Parks and Wild Life Sanctuaries.
7. The proposed minerals for mining are Mica, Quartz and Feldspar. The Government of India after enforcing of MM (DR) Amendment Act, 2015 issued notification GSR No. 423(E) dated 10.02.2015 declaring 31 Major Minerals as "Minor Minerals" which includes Mica, Quartz and Feldspar. As such the rules governing these minor minerals are APMCM Rules, 1966 and GCD Rules, 1999 and thereby the private agencies are also eligible for grant of leases. More over the subject area is applied for renewal.

Further it is submitted that, there are no known pending applications received over the subject area.

Hence, the nine sets of statutory proformas along with Form-P as submitted by the applicant M/s Mica Zone, Mg.Pt. Sri G. Krishnam Raju for Mica, Quartz & Feldspar over an extent of 10.723 Hectares / 26.49 Acres in Sy.No. 466 of Thurimerla RF of Thurimerla Village, Sydapuram Mandal, SPSR Nellore District for a period of 20 years and copies of references cited are herewith submitted to the Director of Mines and Geology, Ibrahimpatnam with a request to forward the same to the Principal Chief Conservator of Forests, Andhra Pradesh, Hyderabad for taking further action at their end in accordance with the instructions of the Government and also subject to the satisfaction of APMCM Rules, 1966, GCDR, 1999, Forest (Conservation) Act, 1980 and latest amendments thereon.

  
(R. ARAVIND CHOWDARY)  
Royalty Inspector,  
O/o. ADM&G, Nellore.