

# भारत सरकार/Government of India खान मंत्रालय/Ministry of Mines भारतीय खान ब्यूरो/Indian Bureau of Mines हैदराबाद क्षेत्रीय कार्यालय/Hyderabad Regional Office



Phone No. : (040)-27539992/27539993

Fax No.(TF): (040)-27539991 No. 659(514)//MC/2004/NLR. Room No.603, 6th Floor, CGOTowers, Kavadiguda, Secunderabad.-50008. Date:26-07-2021

To
Sri K Suresh Kumar Reddy, Managing Partner,
M/s Sadhana minerals,
1-195,2<sup>nd</sup> floor,Pebble Towers,
Honda Showroom,Upstairs,
Sai Baba Temple Road,
Gudur,SPSR Nellore Dist,AP State

Sub: Submission of Modified Mining Plan of Gangamma Gani Mica Quartz Feldspar & Vermiculite Mine of M/s Sadhana minerals, over an extent of 5.419 ha in Sy.Nos.683/P of Chaganam Village, Sydapuram Mandal, SPSR Nellore District of Andhra Pradesh submitted under rule 17(3) of MCR 2016.

Ref: Your letter No. nil dated 29.06.2021.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 16.07.2021 by Sri D P Ravi Kumar, AMG accompanied by Sri P Viswam, Qualified Person and Sri K Suresh Kumar Reddy, Managing Partner. The draft Modified Mining Plan has been examined and the scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e <a href="mailto:sadhanaminerals@gmail.com">sadhanaminerals@gmail.com</a> and <a href="mailto:anosrims@gmail.com">anosrims@gmail.com</a>. as submitted in the document.

- 02. You are advised to attend the deficiencies as per the annexure and resubmit the document, complete in all respects, in three bound copies along with soft copy in the form of CD (4Nos.) In this regard you are also advised to submit the Financial Assurance in the form of Bank Guarantee for the area put on use for Mining and allied activities @ Rs.Two lakhs/hectare for category 'B' mines provided that the minimum amount shall be Rs.Five lakhs as per the provision of Rule 27(1) of MCDR, 2017 at the time of submission of final copies of the document within 15 (fifteen) days from the date of issue of this letter, failing which the document will be disposed without giving any further opportunity.
- 03. The para-wise clarification & the manner in which the deficiencies are attended should be given while forwarding modified document.

Yours faithfully,

(Shailendra Kumar)

Regional Controller of Mines

Copy to Sri P.Viswam, Qualified Person for information and necessary action.

(Shailendra Kumar) Regional Controller of Mines

मूलपतिपरनहीं

खाननियंत्रक (द), भारतीय खानब्यूरो, बेंगलुरू।

26 7 2 (शैलेन्द्र कुमार) क्षेत्रीय खाननियंत्रक SCRUTINY CUM SITE INSPECTION REPORT OF MODIFUCATION OF MINING PLAN OF GANGAMMA GANI FOR MICA, QUARTZ, FELDSPAR AND VERMICULITE MINE OF M/S SADHANA MINERALS OVER AN EXTENT OF 5.419 Ha., IN SURVEY NOS. 683/P, CHAGANAM VILLAGE IN SYDAPURAM MANDAL OF SPSR NELLORE DISTRICT OF ANDHRA PRADESH STATE SUBMITTED UNDER RULE 17 (3) OF MCR, 2016 FOR FOUR YEARS PERIOD FROM 2021-22 TO 2024-25 INSPECTED ON 16.07.2021 BY D.P.RAVIKUMAR, AMG, HYDERABAD ACCOMPANIED BY S/SHRIP VISWAM, QP AND K. SURESH KUMAR REDDY MANAGING PARTNER, M/S SADHANA MINERALS.

### **COVER PAGE**

- 1. The lease period, date of lease expiry and fax number of the lessee to be furnished on cover page. Besides, the validity status of the mining lease also not given, the same should be furnished.
- 2. The Mine Code and break up of the area containing nature of land not furnished. The same should be furnished.
- 3. The IBM Registration No. is not mentioned. The same should be mentioned.
- 4. The status of the lease as per section 8(A)(3) of MMDR Act to be mentioned.

#### INTRODUCTION / GENERAL

- 5. The mining plan was approved for opencast working whereas it has been developed by underground method of mining. The reason for change in method of mining need to be discussed in the document.
- 6. During the inspection, the occurrence of Vermiculite deposit is observed at south west of the lease area. However, either reserves or any exploitation proposals have not been mentioned. In the document. The same may be incorporated at relevant places.
- 7. Para 2.0 b) Khasra details i.e Khasra no. under Govt. land and private land may be given clearly.
- 8. At page No.5 and Plate No.1, the toposheet Number is not mentioned. The same should be mentioned.
- 9. Each and every page of text and annexure should be signed by the person who prepared the document in the final copies.
- 10. The list of mining leases held by M/s Sadhana Minerals already held by the applicant/applied area should be indicated in the draft review of mining plan indicating type of Minerals, areas, location, etc. as per the following format.

S.No.	Lease reference no. date	&	Postal address/location	Mineral	Lease gent	Lease period

- 11. Every new chapter should be start from fresh page.
- 12. At introduction chapter, annexure numbers wrongly mentioned. The same should be corrected.
- 13. The copy of the ID of Nominated Owner enclosed as annexure is not legible, thereby, fresh legible copy for the same should be submitted. Further, no index for annexures and plates are not given. The same should be given in serially

#### **REVIEW OF MINING PLAN**

14. Afforestation: Afforestation area is to be marked on concerned plates.

#### **GEOLOGY AND EXPLORATION**

- 15. In the parameters considered for reserves / resources estimation, the cut off grade be furnished.
- 16. Specific end use grades of Mica, Quartz, Feldspar and Vermiculite also need to be submitted.
- 17. In local geology para at page no. 13 strike and dip is mentioned. Same thing shall be shown in Surface Geological Plan. The direction of joints also shall be shown.
- 18. The name of the Prospecting / exploration agent should be mentioned at page No.15.
- 19. It has been submitted that the exploratory mining is done along the contact zones. The contact zones should be marked on the level wise plan as well as underground plan so that the geological structure could be assessed and accordingly the scale of geological exploration could be assessed.

#### MINING:

- 20. The method of underground development should be planned in accordance with the method of stoping. As such briefly describe the method of stoping. The approval of DGMS for the method of development and method of stoping should be submitted as well.
- 21. The details of all existing dumps like sub grade, waste, mineral reject etc to be provided with dimension and location.
- 22. Vermiculite reserves are not estimated, the reason for not proposing production of Vermiculite to be mentioned.

# MINE DRAINAGE

- 23. The para wise information to be furnished in the chapter. Minimum and maximum depth of water table in the form of MRL based on observations from near by wells and water bodies to be given in tabulated form.
- 24. The details of water drawn from external source and arrangement of its recycling may be given for domestic and industrial purpose separately. Source of external water to be mentioned, if any.

#### STACKING OF MINERAL REJECT / SUB GRADE MATERIAL AND DISPOSAL OF WASTE

25. Co-ordinates of all the existing mineral, sub grade and waste dumps along with dimension and volume needs to be submitted.

### ANY OTHER INFORMATION

26. The proposed man power both direct and contractual has to be mentioned in the text.

### PROGRASSIVE MINE CLOSURE PLAN

- 27. The environmental monitoring should be proposed year wise for Air, Noise, water, soil within the core and buffer zone and should be furnished in tabular format with details like location name, coordinates, frequency of sampling in text and location in key plan.
- 28. Lot of typographical / grammatical mistakes have been observed in the draft plan submitted. The same to be corrected and submitted.

# PLANS AND SECTIONS

29. All the plans and sections should be submitted as per the provision of rules 31, 32 & 34 of MCDR 2017 and signed by the surveyor having certificate of competency of survey from DGMS.

- 30. Plan showing the granted mining lease area connected with permanent ground control points shall be submitted.
- 31. Environmental monitoring stations should be demarcated in the core zone and buffer zone in the Key Plan.
- 32. In the Surface Plan a Canal was flowing on the Eastern side of the lease. Safety / buffer zone as per statute to be marked on either side and shown on all relavant Plans. The same to be marked for HT electrical lines.
- 33. In the reclamation Plan proposed year wise afforestation to be marked..
- 34. In the Financial Assurance Plan, the area put to use table to be pasted.
- 35. All the proposals to be submitted in KML & SHP files.

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