

**INDIAN BUREAU OF MINES  
MINERALS DEVELOPEMMENT AND REGULATION DIVISION**

**Review and updation of Mining Plan REPORT**

**Hyderabad regional office**

**Mine file No :** AP/NLR/MC-381

**Mine code :** 41APR15088

- (i) Name of the Inspecting : **DP09** ) **D.P.Ravi kumar**  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : HYDERABAD ACCOMPANIED BY S/SHRI K.GOVINDA R  
Official with  
Designation
- (iv) Date of Inspection : 22/06/2023
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **HANUMAN MICA MINE**
- (b) **Registration NO.** : **IBM/9301/2012**
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :  
State : ANDHRA PRADESH  
District : NELLORE  
Village : INUKURTHY  
Taluka : PODALAKUR  
Post office : INUKURTHY  
Pin Code :  
FAX No. :  
E-mail : svmahidharreddy@gmail.com  
Phone : 9440508855
- (f) Police Station : PODALAKUR
- (g) First opening date : 01/01/2002
- (h) Weekly day of rest : SUN
2. Address for : INKURTHY VILLAGE, PODALAKUR MANDAL  
correspondance : SPSR NELLORE DISTRICT  
ANDHRA PRADESH
3. (a) Lease Number :  
(b) Lease area :  
(c) Period of lease :  
(d) Date of Expiry :
4. Mineral worked : MICA Main

5. Name and Address of the

Lessee : S.V.MAHEEDHAR REDDY  
SOUTHERN CITRUS PRODUCTS  
(P)LTD,GUDUR NELLORE  
DISTRICT NELLORE ANDHRA  
PRADESH  
Phone:  
FAX :

6. Date of approval of Mining :  
Plan/Scheme of Mining

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No approved proposals for the year 2022-23.	Nil	No approved proposals for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.
1b	Exploration over lease area for geological axis 1 or 2	-do-	Nil	-do-
1c	Exploration Agencies and Expenditure in lakh rupees during the year	-do-	Nil	-do-
1d	Balance area to be explored to bring Geological axis in 1 or 2	-do-	Nil	-do-
1e	Balance reserve as on 01/04/20	-do-	Nil	-do-
1f	General remarks of inspecting officers on geology, exploration etc	There was no proposal for exploration	No exploration was carried out duirng the year 2022-23	Vermiculite occur as lensoidal bodies/pockets in between schistose rocks where ever pegmatitic intrusion is there.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No approved proposals for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.	Nil	No approved proposals for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	-do-	Nil	-do-
2c	Stripping ratio or ore to OB ratio	-do-	Nil	-do-
2d	Quantity of topsoil generation in m3	-do-	Nil	-do-
2e	Quantity of overburden generation in m3	-do-	Nil	-do-
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	None	None	Manual Mining method was adopted earlier.

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#### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No approved proposals for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.	None	No approved proposals for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , thensame is under preocess.
3b	Quantity of ROM mineral production proposed	-do-	Nil	-do-
3c	Recovery of sailable/usable mineral from ROM production	-do-	Nil	-do-

3d	Quantity of mineral reject generation	No approved proposals for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.	Nil	No approved proposals for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.
3e	Grade of mineral rejects generation and threshold value declared.	-do-	Nil	-do-
3f	Quantity of sub grade mineral generation.	-do-	Nil	-do-
3g	Grade of sub grade mineral generation	-do-	Nil	-do-
3h	Manual / Mechanised method adopted for segregating from ROM	-do-	Nil	Earlier Manual method practiced.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	-do-	Beneficitation not warranted.	Beneficitation not warranted.
3j	Provision of drilling and blasting in mineral benches	-do-	No mining and developement has been carried during the year 2022-23.	No approved proposals for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.
3k	Provision of mining machineries in mineral benches	-do-	Nil	-do-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	-do-	Nil	-do-

3m	Total area covered under excavation/pits	-do-	about 2 ha.	Nil
3n	Ore to OB ratio for the pit/mine during the year.	-do-	Nil	-do-
3o	Total area put in use under different heads at the end of year	-do-	Nil	-do-
3p	Production of ROM mineral during the last five year period as applicable	No approved proposals for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.	No approved proposals for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.	No approved proposals for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.
3q	General remarks of inspecting officers on method of mining etc.	None	None	Last mining plan approved for manual method of mining. Further, no approved proposals for the year 2022-23. and lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.

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Solid Waste Management - Dumping:

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Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.	None	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.
4b	Location of topsoil, OB and mineral reject dumps	-do-	Nil	-do-
4c	Number of dumps within lease area and outside of lease area	-do-	Nil	-do-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	-do-	Nil	-do-
4e	Number of active and alive dumps.	-do-	Nil	-do-
4f	Number of dead dumps.	-do-	None	-do-
4g	Number of dumps established.	-do-	None	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.
4h	Whether Retaining wall or garland drain all along dumps are there.	-do-	None	-do-
4i	Length of Retaining wall or garland drain all along dumps	-do-	Nil	-do-
4j	Number of settling ponds	-do-	None	-do-

4k	Specific comments of inspecting officer on waste dump management	-do-	None	There is no waste dump for Vermiculite seperatly, but there are two waste dumps for minor mineral are existed in the lease area.
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Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	There is no Review of Mining Plan approved by IBM for the year 2022-23.Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.	None	There is no Review of Mining Plan approved by IBM for the year 2022-23.Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.
5b	Area under backfilling of mined out area	-do-	None	-do-
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	-do-	None	-do-
5d	Total area fully reclaimed and rehabilitated	-do-	None	-do-



5e	General remarks of inspecting officers on backfilling and reclamation etc.	-do-	None	Mineral is yet to be extracted and no portion of the Mining Lease is matured to start back filling. Furtehr, there is no review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.
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Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.	Nil	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.
6b	Area available for rehabilitation (ha) .	-do-	Nil	-do-
6c	afforestation done (ha).	-do-	None	-do-
6d	No. of saplings planted during the year	-do-	None	-do-
6e	Cumulative no .of plants	-do-	None	During the site inspection about 400 no.of cumulative plants have been observed.

6f	Any other method of rehabilitation	-do-	None	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.
6g	Cost incurred on watch and care during the year	-do-	None	-do-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	-do-	None	-do-
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	-do-	Nil	-do-
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	-do-	None	-do-
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	-do-	None	-do-
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	-do-	None	-do-
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	-do-	None	-do-

6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	-do-	None	-do-
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	-do-	None	-do-
6p	Compliance of environmental monitoring (core zone and buffer zone)	-do-	None	-do-
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			Environmental Monitoring and plantation activities were done. Furtehr, there is no Review of Mining Plan approved by IBM for the year 2022-23.Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.

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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	There is no Review of Mining Plan approved by IBM for the year 2022-23.Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.	None	There is no Review of Mining Plan approved by IBM for the year 2022-23.Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.

7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	-do-	None	-do-
7c	Different grade of mineral sorted out at mines.	-do-	None	-do-
7d	Any beneficiation process at mines .	There is no Review of Mining Plan approved by IBM for the year 2022-23.Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.	None	-do-
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	There is no Review of Mining Plan approved by IBM for the year 2022-23.Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.	None	Only manual segragation and grading have been done in respect of minor mineral. Vermiculite is directly saleable in market. Further,Only manual segragation and grading have been done in respect of minor mineral. Vermiculite is directly saleable in market.There is no Review of Mining Plan approved by IBM for the year 2022-23.Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preocess.

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Environment :

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Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.	None	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.
8b	Concurrent use or storage of topsoil	-do-	None	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.	None	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.	None	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.	None	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.	None	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.
8g	Survival rate	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.	None	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.

8h	Water sprinkling on roads to control airborne dust	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.	None	There is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			A cumulative of 200 nos. of sapling have been planted inside the mining lease area. Further, there is no Review of Mining Plan approved by IBM for the year 2022-23. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	To be submitted in time.	Mine is not working and no valid approved mining plan. Now lessee submitted the draft review of mining plan which is under process.	Mine is not working and no valid approved mining plan. Now lessee submitted the draft review of mining plan which is under process.

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	None	None	Mine is not working and no valid approved mining plan . Now lessee submitted the draft review of mining plan which is under process.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	None	None	Mine is not working and no valid approved mining plan . Now lessee submitted the draft review of mining plan which is under process.
9d	Scrutiny of Annual return on afforestation	None	None	Mine is not working and no valid approved mining plan . Now lessee submitted the draft review of mining plan which is under process.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	None	None	Mine is not working and no valid approved mining plan . Now lessee submitted the draft review of mining plan which is under process.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	None	None	Mine is not working and no valid approved mining plan . Now lessee submitted the draft review of mining plan which is under process.



9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	None	None	Mine is not working and no valid approved mining plan . Now lessee submitted the draft review of mining plan which is under process.
9h	Scrutiny of Annual return on fixed assets	None	None	Mine is not working and no valid approved mining plan . Now lessee submitted the draft review of mining plan which is under process.
9k	Scrutiny of Annual return on mining machineries	None	None	Mine is not working and no valid approved mining plan . Now lessee submitted the draft review of mining plan which is under process.

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**Details of violations observed during current inspection and compliance position of violation pointed out**

Violation observed		Show cause position	
Rule NO.	Issued on Compliance on	Rule NO.	Issued on Compliance on

**Date :**

(D.P.Ravi kumar)

Indian Bureau of Mines