

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

Review and updation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/KNL/LST-172/HYD

Mine code : 38APR11118

- (i) Name of the Inspecting : DP09) D.P.Ravi kumar
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : SHRI R.RAM MOHAN REDDY, LESSEE
Official with
Designation
- (iv) Date of Inspection : 13/03/2023
- (v) Prev.inspection date : ~~20/4/2008~~

PART-I : GENERAL INFORMATION

1. (a) Mine Name : MALKAPURAM(7.22 HA)
- (b) Registration NO. :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : ANDHRA PRADESH
District : KURNOOL
Village : MALKAPURAM
Taluka : DHONE
Post office : DHONE
Pin Code :
FAX No. :
E-mail :
Phone : 08516-221465
- (f) Police Station : DHONE
- (g) First opening date : 11/09/2006
- (h) Weekly day of rest : SUN
2. Address for : SMT R. SIVA LAKSHI DEVI
correspondance H.NO-4/133, SUNDESRINGH COLONY
AT-DHONE-518222
3. (a) Lease Number : APR2742
- (b) Lease area : 7.22
- (c) Period of lease : 20
- (d) Date of Expiry : 28/05/2026
4. Mineral worked : DOLOMITE Associated
LIMESTONE Main

5. Name and Address of the

Lessee : SMT. SIVALAXMI DEVI
H.NO.4/134, SUNDEERSINGH
COLONY, DHONE (PO).
KURNOOL ANDHRA PRADESH
Phone:08516-222458, 9440294145
FAX :

Owner : SIVA LAXMI DEVI
H.NO 4/134, SUNDEERSINGH
COLONY, AT/PO-DHONE, DIST-
KURNOOL KURNOOL ANDHRA
PRADESH
Phone:
FAX :

6. Date of approval of Mining : Fresh under rule 22 MCR1960 23/12/2005
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 2021-22	Nil	No approved proposals for the year 2021-22
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			The area is formed by the sedimentary deposit. The area is undulating with gentle slope from north to south. the vempalli formation mainly consists of dolomite, limestone and shale. The area and surrounding lands are mainly consisting of dolomite and major part and limestone is exposed over a small extent. The formation shows E-W strike direction and dipping towards south with varying dip amount between 15-20 degrees.

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No approved proposals for the year 2021-22	Nil	Leessee has submitted the draft Review of Mining Plan which is under proocess.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	-do-	Nil	
2c	Stripping ratio or ore to OB ratio	-do-	Nil	
2d	Quantity of topsoil generation in m3	-do-	Nil	
2e	Quantity of overburden generation in m3	-do-	Nil	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No approved proposals for the year 2021-22. No fresh minin g activity is observed during the site inspection.	Nil	No approved proposals for the year 2021-22. No fresh minin g activity is observed during the site inspection.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No approved Mining Plan proposals for the year 2021-22	Nil	No approved mining plan proposals for the year 2021-22. Further, leessee has submitted the draft Review of Mining Plan which is under proocess.
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	-do-	Nil	-do-
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	Manual	Manual	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.		Beneficiation is not warranted	Beneficiation is not warranted
3j	Provision of drilling and blasting in mineral benches	No approved proposals for the year 2021-22.Lessee has submitted the draft review of mining plan which is under preoress.	Nil	No approved proposals for the year 2021-22.Lessee has submitted the draft review of mining plan which is under preoress.
3k	Provision of mining machineris in mineral benches	-do-		-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-	Nil	-do-
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		1.2 ha	No approved proposals for the year 2021-22. Lessee has submitted the draft review of mining plan which is under precess.
3p	Production of ROM mineral during the last five year period as applicable	No approved proposals for the year 2021-22. Lessee has submitted the draft review of mining plan which is under precess.	Nil	No approved proposals for the year 2021-22. Lessee has submitted the draft review of mining plan which is under precess.
3q	General remarks of inspecting officers on method of mining etc.			No approved proposals for the year 2021-22, No fresh mining activity observed in the field. Last mining plan was approved for B manual opencast method od mining. Further, lessee has submitted the draft review of mining plan to this office which is under process.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No approved Mining plan proposals for the year 2021-22	No mining and development has been carried during 2021-22	No mining and development has been carried during 2021-22
4b	Location of topsoil, OB and mineral reject dumps	-do-	Nil	No approved Mining plan proposals for the year 2021-22
4c	Number of dumps within lease area and outside of lease area	-do-	Nil	No approved Mining plan proposals for the year 2021-22
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-	Nil	-do-
4g	Number of dumps established.	-do-	Nil	-do-
4h	Whether Retaining wall or garland drain all along dumps are there.	-do-	Nil	-do-
4i	Length of Retaining wall or garland drain all along dumps	-do-	Nil	-do-
4j	Number of settling ponds	-do-	Nil	-do-

4k	Specific comments of inspecting officer on waste dump management	No approved proposals during the year 2021-22 and no mining & development carried during the year 2021-22. No waste dump was observed during the site inspection. Further, lessee has submitted the draft review of mining plan to this office which is under process.
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Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No approved mining plan proposal for the year 2021-22.	Nil	No approved mining plan proposal for the year 2021-22.
5b	Area under backfilling of mined out area	-do-	Nil	-do-
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	-do-	Nil	-do-
5d	Total area fully reclaimed and rehabilitated	-do-	Nil	-do-
5e	General remarks of inspecting officers on backfilling and reclamation etc.		The pit is not mined out upto its ultimate pit limit to start backfilling.	The pit is not mined out upto its ultimate pit limit to start backfilling.

Progressive Mine Closure Plan:

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-	Nil	-do-
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	-do-	Nil	-do-
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	-do-	Nil	-do-
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	-do-	Nil	-do-
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	-do-	Nil	-do-
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	-do-	Nil	-do-

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	To be submitted by 1st day of July every year	There is no approved review of mining plan. However, lessee is submitting statutory returns timely.	There is no approved review of mining plan. However, lessee is submitting statutory returns timely.
6b	Area available for rehabilitation (ha) .	No approved proposal for 2021-22	Nil	
6c	afforestation done (ha).	-do-	Nil	
6d	No. of saplings planted during the year	There is no approved proposal for 201-There is no approved proposal for 201-22 . Further, lessee submitted the draft review of mining plan to this office which is under process.	Nil	There is no approved proposal for 201-There is no approved proposal for 201-22 . Further, lessee submitted the draft review of mining plan to this office which is under process.
6e	Cumulative no .of plants	-do-	Nil	-do-
6f	Any other method of rehabilitation	-do-	Nil	-do-
6g	Cost incurred on watch and care during the year	-do-	Nil	-do-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	-do-	Nil	-do-

6p	Compliance of environmental monitoring (core zone and buffer zone)	-do-	Nil	-do-
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved grade wise sorting proposal for 2021-22	Entire ROM is suitable for sale.	Nil
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No approved proposal for 2021-22	Grade wise sorting has been done by manual	
7c	Different grade of mineral sorted out at mines.	No approved proposal for 2021-22	Nil	No approved proposal for 2021-22
7d	Any beneficiation process at mines	-do-	Nil	-do-
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		No valid proposals for the year 2021- 22. Beneficiation is not warranted. Further, lessee has submitted the draft review ofmining plan to this office which is under process.	No valid proposals for the year 2021- 22. Beneficiation is not warranted. Further, lessee has submitted the draft review ofmining plan to this office which is under process.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal for the year 2021-22.	No toposil was generated during the year 2021-22	None

8b	Concurrent use or storage of topsoil	None	Nil	No proposal for the year 2021-22.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal for the year 2021-22.	Nil	No proposal for the year 2021-22.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	-do-	Nil	-do-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	-do-	Nil	-do-
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	-do-	Nil	-do-
8g	Survival rate	-do-	Nil	-do-
8h	Water sprinkling on roads to control airborne dust	-do-	Nil	-do-
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		There is no approved proposals. Further, during the site inspection, it is observed that few bushes and shrubs existed in the lease area and no other vegetation in the lease.	There is no approved proposals. Further, during the site inspection, it is observed that few bushes and shrubs existed in the lease area and no other vegetation in the lease.

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	Nil	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.	Nil	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	Nil	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)	Nil	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	Nil	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	Nil	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	Nil	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	Nil	None	Mine is not working and no valid approved mining plan . Now lessee submitted the draft review of mining plan which is under process.

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