

**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-173/HYD

**Mine code :** 38APR11119

- (i) Name of the Inspecting : DP09 ) D.P.Ravi kumar  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : ACCOMPANIED BY SHRI K.GOVINDA RAO, QUALIFIED PERSO  
Official with  
Designation
- (iv) Date of Inspection : 14/03/2023
- (v) Prev.inspection date : 24/08/2019

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : MALKAPURAM(16.445 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** : 08/09/2006
- (h) **Weekly day of rest** : SUN
2. **Address for correspondance** : M/s Siva Lakshmi Minerals,  
Prop: R.Ramamohan Reddy,, 4/34,S.S.Colony  
Dhone Post,Kurnool-518222.
3. (a) **Lease Number** : APR2743
- (b) **Lease area** : 16.44
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 07/09/2026
4. **Mineral worked** : DOLOMITE Associated  
LIMESTONE Main

## 5. Name and Address of the

Lessee : M/S SIVA LAXMI MINERALS  
4/134, SUNDER SINGH  
COLONY, DHONE POST AND  
MANDAL KURNOOL ANDHRA  
PRADESH  
Phone: 08516-221465  
FAX :

6. Date of approval of Mining : Fresh under rule 22 MCR1960 27/04/2006  
Plan/Scheme of Mining Mining Scheme rule 12 MCDR1988 09/12/2013

## 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 2027-22	Nil	No approved proposals for the year 2027-22. 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	No approved proposals for the year 2027-22 . Further, submiteedd the draft Review of Mining plan to this office , the same is under preocess.	Nil	No approved proposals for the year 2027-22 . Further, submiteedd the draft Review of Mining plan to this office , the same is under preocess.

## Development :

Sl.No.	Item	Propasals	Actual work	Remarks
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2a	Location of development w.r.t. lease area	No approved proposals for the year 2027-22 .	Nil	No approved proposals for the year 2021-22. 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	No approved proposals for the year 2027-22 . Further, submiteedd the draft Review of Mining plan to this office , the same is under preocess.	Nil	No approved proposals for the year 2021-22. Eurther, lessee submiteedd the draft Review of Mining plan to this offlce , the same is under preocess.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			No apploved proposals for the year 2021-22 - No fresh mini-nq activity is observed during the inspection. Further, lessee submiteedd the draft Revier,, of Mining plan to this office , the same is under preocess. A (OTFM) method of mining was adopted.

## Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces	Nil	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces
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	A (OTFM)	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces

3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.	Nil	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.
3j	Provision of drilling and blasting in mineral benches	-do-	Nil	-do-
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-	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	-do-	Nil	-do-
3p	Production of ROM mineral during the last five year period as applicable	-do-	Nil	-do-

3q	General remarks of inspecting officers on method of mining etc.	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.
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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 proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.	Nil	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.
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.	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.	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 appnoved proposal-s for th year 2027-22. Eurther, lessee submiteedd the draft Review of Mining pl-an to this office , the same is under preoces. Further, No wastedump is observed during the inspection.

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Solid Waste Management - Backfilling:

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Sl.No.	Item	Propasals	Actual work	Remarks
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5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.	Nil	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.
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.	No approved proposals for the year 2021-22. Further. lessee submiteedd the draft Revieri of Mining plan to this office . the same is under preoces.	Nil	No approved proposals for the year 2021-22. Further. lessee submiteedd the draft Revieri of Mining plan to this office . the same is under preoces.

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Progressive Mine Clousre Plan:

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Sl.No.	Item	Propasals	Actual work	Remarks
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6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	No approved proposa.ls for the year 2021-22 . Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.	Nil	No approved proposa.ls for the year 2021-22 . Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.
6b	Area available for rehabilitation (ha) .	-do-	Nil	-do-
6c	afforestation done (ha).	-do-	Nil	-do-
6d	No. of saplings planted during the year	No approved proposa.ls for the year 2021-22 . Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.	Nil	No approved proposa.ls for the year 2021-22 . Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.
6e	Cumulative no .of plants	No approved proposa.ls for the year 2021-22 . Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.	Nil	No approved proposa.ls for the year 2021-22 . Further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.
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 ( L x B x D	-do-	Nil	-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-	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-
6p	Compliance of environmental monitoring (core zone and buffer zone)	-do-	Nil	-do-
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			No approved proposals for the year 202),-22. Further, Iessee submiteedd the draft Review of Mining plan to this office , the sarne is under preoces,

#### Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved proposals for the year 202),-22. Further, Iessee submiteedd the draft Review of Mining plan to this office , the sarne is under preoces,	Nil	No approved proposals for the year 202),-22. Further, Iessee submiteedd the draft Review of Mining plan to this office , the sarne is under preoces,

7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	-do-	Nil	-do-
7c	Different grade of mineral sorted out at mines.	-do-	Nil	-do-
7d	Any beneficiation process at mines	-do-	Nil	-do-
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			Beneficiation is not larranted.

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**Environment:**


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Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No approved proposals for the year 2021-22. Further. lessee submiteedd the draft Reveri of Mining plan to this office . the same is under preoces.	Nil	No approved proposals for the year 2021-22. Further. lessee submiteedd the draft Reveri of Mining plan to this office . the same is under preoces.
8b	Concurrent use or storage of topsoil	-do-	Nil	-do-
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	-do-	Nil	-do-

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.

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Compliance of Rule 45:

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Sl.No.	Item	Propasals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	To be submitted in time.	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.	

9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.
9d	Scrutiny of Annual return on afforestation	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.



9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.

9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.
9h	Scrutiny of Annual return on fixed assets	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advised to submit all the statutory returns in time / stipulated time/ prescribed time.

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

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Violation observed

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Show cause position

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Rule NO.

Issued on Compliance on

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Rule NO.

Issued on Compliance on

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Date :

(D.P.Ravi kumar)

Indian Bureau of Mines

9k	Scrutiny of Annual return on mining machineries	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advided to submit all the statutory returns in time / stipulated time/ prescribed time.	Not submitted the monthly and annual returns through online. Further, lessee has submitted the draft review of mining plan for their mine which is under process. Advided to submit all the statutory returns in time / stipulated time/ prescribed time.
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