

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

**MCDR INSPECTION REPORT**

**Hyderabad regional office**

**Mine file No :** AP/GNR/LST-27/HYD

**Mine code :** 38APR07024

- (i) Name of the Inspecting : 25 ) SHRI IBRAHIM SARIF  
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine :  
Official with  
Designation
- (iv) Date of Inspection : 02-JAN-20
- (v) Prev.inspection date : 10-MAR-17

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : SRI VENKATESWARA MINES &  
(b) **Registration NO.** :  
(c) **Category** : B Manual  
(d) **Type of Working** : Opencast  
(e) **Postal address**  
State : ANDHRA PRADESH  
District : GUNTUR  
Village : PIDUGURALLA  
Taluka : PIDUGURALLA  
Post office : PIDUGURALLA  
Pin Code : 522413  
FAX No. :  
E-mail :  
Phone :  
(f) **Police Station** :  
(g) **First opening date** : 05-APR-90  
(h) **Weekly day of rest** : SUN
2. **Address for correspondance** : SRI VENKATESWARA MINES & MINERALS LST MINE  
PIDUGURALLA  
GUNTUR DIST
3. (a) **Lease Number** : APR0118  
(b) **Lease area** : 20.23  
(c) **Period of lease** : 20  
(d) **Date of Expiry** : 20-MAR-15
4. **Mineral worked** : LIMESTONE Main

## 5. Name and Address of the

Lessee : SRI VENKATESWARA MINES AND MINERALS  
 SIR VENKASWARA MINES & MINERALS,  
 (CH.SATYANARAYANA)  
 PIDUGURALLA GUNTUR ANDHRA  
 PRADESH  
 Phone:  
 FAX :

Owner : SRI VENKATESWARA MINES AND MINERALS  
 SRI VENKATESWARA MINES &  
 MINERALS (CH.SATYANARAYAN  
 PIDUGURALLA-522413 GUNTUR  
 ANDHRA PRADESH  
 Phone:  
 FAX :

## Manager

Name : CH.MUKKANTESWARA RAO  
 Qualification : FOREMAN  
 Appointment/ : 04-APR-90  
 Termination date

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	13-OCT-03
Plan/Scheme of Mining	:	Mining Scheme rule 12 MCDR1988	31-JAN-07
	:	Modif.of approved Mining Plan	28-JUL-16

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	10 DTH bore holes in 150 x 150 m grid interval	Nil	Violation was pointed out in this regard
1b	Exploration over lease area for geological axis 1 or 2	Lease area has to be explored in G1 scale by 2017-18`	Exploration has not been covered in G1 scale	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Lessee	Lessee, So far Rs. 3,60,000.00/- was spent for exploration	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Balance area by 6bore holes to bring area in G1 axis	Balnce area of about 5 Ha to be explored in G1 scale	
1e	Balance reserve as on 01/04/20			
1f	General remarks of inspecting officers on geology, exploration etc		Exploration done so far is by 6 core bore in the lease area, balance area of about 5 Ha to be explored in G1 scale. The deposit of the lease area is of Sedimentary deposit is of Jamallamadugu formation and consist of Limestone with different grades. General Strike of NNE-SSW and dipping towards ESE with 7 to 10 degrees. The thickness of Limestone is about 30 meters with some soil cover of less than 0.5 meters.	

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	North-Eastern side of lease area in Pit no.2	Deviation is observed in Development than the approved proposal	Violation was pointed out in this regard.

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No OB, Top Soil benches are there, all benches are developed in Mineral only	Mineral benches are developed systematically	
2c	Stripping ratio or ore to OB ratio	1 : 0.09	1 : 0.66	
2d	Quantity of topsoil generation in m3	Nil	nil	
2e	Quantity of overburden generation in m3	2601 cum	30,000 cum	backlog waste was excavated during the year
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		Deviation is Mine developed than the approved proposals were observed in the violation. For non compliance, mine suspended on 11/09/2020.	

#### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	One	Onr	
3b	Quantity of ROM mineral production proposed	70,131 MT	68,004 MT	
3c	Recovery of sailable/usable mineral from ROM production	95%	100%	
3d	Quantity of mineral reject generation	Nil	Nil	
3f	Quantity of sub grade mineral generation.	Nil	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised method to be adopted	Mechanised method adopted	

3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal	Nil
3j	Provision of drilling and blasting in mineral benches	Deep hole drilling & Blasting with High grade explosives to be used	Deep Hole drilling & Blasting is being adopted with PF of 7.01 Tonnes/ KG
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes 6.0 meters height is suitable of this deposit	Yes, suitable
3m	Total area covered under excavation/pits	8.21 Ha	6.8 Ha
3n	Ore to OB ratio for the pit/mine during the year.		
3q	General remarks of inspecting officers on method of mining etc.		Category-A fully mechanised method of mining is adopted. Deviation is excavation is observe by violation and for non compliance, mine was suspended on 11/09/2020

## Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Proposed carry out waste dump on southern side of lease area	Waste material was dumped in Pit-5	Violation was pointed out and subsequently for non compliance mine was suspended on 11/9/2020
4c	Number of dumps within lease area and outside of lease area	one	One	One OB dump in Northern side of the lease.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Outside UPL	Outside UPL	

4e	Number of active and alive dumps.	One active	One active
4k	Specific comments of inspecting officer on waste dump management		One dump is there in the lease which is under active and is developed with terracing. Deviation in dumping was observed and violation was pointed out in this regard

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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.	No proposal	No area is matured for backfilling	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.		No area is matured for backfilling/ reclamation	

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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).	To be submitted	Not Submitted	Violation was pointed out
6b	Area available for rehabilitation (ha) .	No proposal	Nil	
6d	No. of sapplings planted during the year	50 sapplings to be planted during the year	50 sapplings planted.	

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6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	Dump is terraces, 50 sapplings are plantred to improve aesthetic beauty .
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	95% of ROM is the clean ore and to be dispatched to sell in the market	100% of ROM is useful in the market	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Nil	Mechanised method is adopted for exploitation of ore, No sorting is being done	
7d	Any beneficiation process at mines .	No proposal	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		Entire ROM is made suitable to sell in the market	

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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	OB dump to be maintained	Only OB dump is there in the lease	

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8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	No area is matured for backfilling
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)		Additional plantation of 50 sapplings were done during the year.
8h	Water sprinkling on roads to control airborne dust	Water sprinkling arrangements to be made to suppress the dust	Water sprinkling arrangements is there to suppress the dust in the lease
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		Plantation is being carried out by the lessee to improve the aesthetic beauty

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Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly & Annual returns to be submitted regularly	Monthly & Annual returns are not being submitted regularly	Violation was pointed out
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Nil	Nil	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	-	-	
9d	Scrutiny of Annual return on afforestation	-	-	

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9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	-	-
9f	Scrutiny of Annual return on ROM stock and/or graded ore	-	-
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	-	-
9h	Scrutiny of Annual return on fixed assets	-	-

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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
MCDR17	Rule 11 (1)	10-JAN-20	MCDR17	Rule 11 (1)	10-JAN-20
MCDR17	Rule 26 (2)	10-JAN-20	MCDR17	Rule 26 (2)	10-JAN-20
MCDR17	Rule 31 (1)	10-JAN-20	MCDR17	Rule 31 (1)	10-JAN-20
MCDR17	Rule 45 (5) (b)	10-JAN-20	MCDR17	Rule 45 (5) (b)	10-JAN-20
MCDR17	Rule 45 (5) (c)	10-JAN-20	MCDR17	Rule 45 (5) (c)	10-JAN-20

**Date :**

**(SHRI IBRAHIM SARIF)**

Indian Bureau of Mines