

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

**MCDR inspection REPORT**

**Hyderabad regional office**

Mine file No : AP/VZNR/MN-133/HYD

Mine code : 40APR20085

- (i) Name of the Inspecting : **RK13** ) **A.V.Ramesh Kumar**  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Sri Durga prasad, Mines Manager  
Official with  
Designation
- (iv) Date of Inspection : 21-NOV-24
- (v) Prev.inspection date : ~~07-11-2023~~ **15-03-2024**

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **VENKATESWARA(5.24 HA)**
- (b) **Registration NO.** : **IBM/9061/2012**
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address  
State : **ANDHRA PRADESH**  
District : **VIZIANAGARAM**  
Village : **GARBHAM**  
Taluka : **MERAKAMUDIDAM**  
Post office : **GARBHAM**  
Pin Code : **535102**  
FAX No. :  
E-mail : **s.venkateswaramines@gmail..**  
Phone : **9848444177**
- (f) Police Station : **BUDARAYAVALLASA**
- (g) First opening date : **29-DEC-11**
- (h) Weekly day of rest : **SUN**
2. Address for : **D.NO:2-7-281, EAST BALAJI STREET,**  
correspondance : **VIZIANAGARAM**
3. (a) Lease Number : **APR3263**
- (b) Lease area : **5.24**
- (c) Period of lease : **20**
- (d) Date of Expiry : **02-DEC-~~2011~~ 2051**
4. Mineral worked : **MANGANESE ORE** Main

## 5. Name and Address of the

Lessee : M/S SRI VENKATESWARA MINERALS  
13-246, SEETHA NAGARAM,  
TADEPALLY POST GUNTUR  
GUNTUR ANDHRA PRADESH  
Phone: 0866-2426728  
FAX :

Owner : M/SSRI VENKATESWARA MINERALS  
D.NO: 2-7-281, EAST BALAJI  
STREET, VIZIANAGARAM.  
VIZIANAGARAM ANDHRA PRADESH  
Phone:  
FAX :

## Mining Engineer

Name : DURGAPARASAD SEELAM, Full Time  
Qualification : BTECH MINING  
Appointment/ : 21-APR-18  
Termination date

## Geologist

Name : KANAKA NAGA RAJU, Full Time  
Qualification : MSC GEOLOGY  
Appointment/ : 07-JUL-22  
Termination date

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

: MP review under 17(1) MCR 2016 15-MAY-17

*Mining plan approved on 16-05-2006*  
*Review of mining plan approved 07-09-2021*

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	It was proposed to carry out drilling for six boreholes in the year 2022-23, however, the same was carried out in the year 2023-24.	Six boreholes were drilled during the year 2023-24.	No comments
1b	Exploration over lease area for geological axis 1 or 2	None	None	No comments
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Nil	None	None
1d	Balance area to be explored to bring Geological axis in 1 or 2	None	None	Entire potentially mineralised area explored under G-1 level.
1e	Balance reserve as on 01/04/20	----	reserves as on 1/4/2024 are 3,17,309 tonnes	No comments
1f	General remarks of inspecting officers on geology, exploration etc	----	----	The entire potentially mineralised area has been explored under G-1 level.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	It was proposed to carry out development in two pits one on Northern side and one pit in the central part of the lease.	Same was noticed duirng the inspection	No deviation.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Yes,one bench in topsoil and five becnhes in overburden and two benches in the ore.	Same was noticed duirng the inspection.	No deviation.
2c	Stripping ratio or ore to OB ratio	1:1.3	1:5.7	No comments
2d	Quantity of topsoil generation in m3	Nil	None	None
2e	Quantity of overburden generation in m3	30,464 cubic meters duirng the year 2023-24	13,637 cubic meters during the year 2023-24.	No comments
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	---	---	The development of the mine being carried out as proposed in the approved document.

#### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	Two pits	Two pits	No deviation.
3b	Quantity of ROM mineral production proposed	53788 tonnes	4725 tonnes	A violation letter was issued seeking justification/expl anation for less production.

3c	Recovery of sailable/usable mineral from ROM production	24204 tonnes	2555 tonnes	No comments
3d	Quantity of mineral reject generation	Nil	None	None
3e	Grade of mineral rejects generation and threshold value declared.	Nil	None	None
3f	Quantity of sub grade mineral generation.	29583 tonnes	2170 tonnes	No comments
3g	Grade of sub grade mineral generation	Nil	None	None
3h	Manual / Mechanised method adopted for segregating from ROM	Manual segregation and sorting proposed	Same was noticed during the inspection.	No comments
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Nil	None	None
3j	Provision of drilling and blasting in mineral benches	Nil	None	None
3k	Provision of mining machineries in mineral benches	Yes	two excavators are noticed during inspection being utilised for excavation of mineral and OB	No comments
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	4 meters	4 meters	No deviation.
3m	Total area covered under excavation/nits	----	2.1 ha	No comments

3n	Ore to OB ratio for the pit/mine during the year.	1:1.3	1:5.7	No comments
3o	Total area put in use under different heads at the end of year	0.320 ha	0.320 ha	No comments
3p	Production of ROM mineral during the last five year period as applicable	2019-20 - 24,000 tonnes 2020-21 - 24,000 tonnes 2021-22 - 54,874 tonnes 2022-23 - 58,891 tonnes 2023-24 - 53,788 tonnes	2019-20 - 30000 tonnes 2020-21 - 4125 tonnes 2021-22 - 6895 tonnes 2022-23 - 7200 tonnes 2023-24 - 4725 tonnes	A violation letter was issued for less production.
3q	General remarks of inspecting officers on method of mining etc.	---	---	Exploitation of the ore being done as per proposals. However, for less production a violation letter was issued.

#### Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Yes	Yes	Dumping of the waste was on southwest side of the lease.
4b	Location of topsoil, OB and mineral reject dumps	One dump on the southwest side	Same was noticed duirng the inspection.	No deviation.
4c	Number of dumps within lease area and outside of lease area	One within lease	One dump within lease.	No comments
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Beyond UPL	Beyond UPL	No comments

4e	Number of active and alive dumps.	One	One	No comments
4f	Number of dead dumps.	Nil	None	None
4g	Number of dumps established.	Nil	Nil	None
4h	Whether Retaining wall or garland drain all along dumps are there.	Yes	Yes	No deviation
4i	Length of Retaining wall or garland drain all along dumps	150 meters	180 meters	No comments
4j	Number of settling ponds	Nil	None	None
4k	Specific comments of inspecting officer on waste dump management	None	None	None

#### 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 reclamation was proposed duiring the year 2023-24	No reclamation measures were carried out during the year 2023-24	No comments
5b	Area under backfilling of mined out area	Nil	None	None
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Nil	Nil	Nil
5d	Total area fully reclaimed and rehabilitated	Nil	Nil	Nil

5e	General remarks of inspecting officers on backfilling and reclamation etc.	Nil	Nil	No area matured for 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).	Yes	yes	No comments
6b	Area available for rehabilitation (ha) .	Nil	Nil	None
6c	afforestation done (ha).	0.10 ha	0.10 ha	No deviation.
6d	No. of saplings planted during the year	200 no.s of saplings	319 no.s of saplings	No comments
6e	Cumulative no .of plants	---	1168 no.s	No comments
6f	Any other method of rehabilitation	Nil	Nil	Nil
6g	Cost incurred on watch and care during the year	---	rs,1,55,000/- as informed by lessee.	No comments
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	Nil	Nil	Nil
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Nil	Nil	Nil

6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	Nil	Nil	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Nil	Nil	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	Nil	Nil	Nil
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	Nil	Nil	Nil
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	Nil	Nil	Nil
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	Nil	Nil	Nil
6p	Compliance of environmental monitoring (core zone and buffer zone)	Yes	yes, all the parameters are within the permissible limits	No comments

6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	---	---	All the mine closure measures being carried out by lessee.
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#### Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	It was proposed to carry out manual sorting and sizing within the lease.	Same was noticed during the inspection.	No comments
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Manual	manual	No deviation.
7c	Different grade of mineral sorted out at mines.	16% of MN and above.	16% of MN and above.	Nil
7d	Any beneficiation process at mines	None	None	None
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	---	---	Lessee carrying out manual sorting and sizing as proposed within the lease area.

#### Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Nil	Nil	Nil

8b	Concurrent use or storage of topsoil	Nil	Nil	Nil
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Yes	yes	No comments
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	None	None	The waste being dumped on the southwest side of the lease.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	Nil	Nil
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	---	Except for the plantation made by lessee, no other vegetation was noticed.	No comments
8g	Survival rate	80%	80%	No comments
8h	Water sprinkling on roads to control airborne dust	Yes	yes generation of dust being controlled by water sprinkling.	No comments
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	None	None	None

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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	---	Yes the monthly and annual returns being submitted regularly by the lessee.	No comments
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	as per the annual return 2023-24, Sri Durgaprasad and sri Kanaka raju are appointed as Mining Engineer and Geologist.	Same was confirmed during the inspection.	No comments
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	as per the annual return 2023-24, the area under pits was 2.10 ha/0.300 ha under dumps/0.20 ha under infrastructure	Same was noticed during the inspection.	None
9d	Scrutiny of Annual return on afforestation	319 no.s of saplings	Same was noticed during the inspection.	No comments
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil	None
9f	Scrutiny of Annual return on ROM stock and/or graded ore	As per 2023-24 annual return a production of 4725 tonnes was reported.	same was confirmed during the inspection.	No comments
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	The ex-mine price as per annual return 2023-24 for below 25% MN was Rs.3727/- per tonne and Rs.9422/- per tonnes	Same was confirmed during the inspection.	No comments

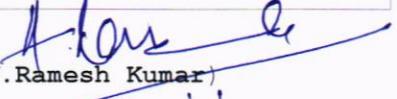
9h	Scrutiny of Annual return on fixed assets	The value of fixed assets are reported Rs.28,50,000/-	The same was not verified.	None
9k	Scrutiny of Annual return on mining machineries	Hydraulic shovel -1 Dumper -1 Pumps -2 no.s Front end loader - 1 Water tanker - 1	Same was verified during the inspection.	No comments

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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)	03-DEC-24		

Date : Rule 36A 03-DEC-24 (This is not in Rules Section)  
17-12-2024

  
(A.V. Ramesh Kumar)  
Indian Bureau of Mines