

INDIAN BUREAU OF MINES  
MINERALS DEVELOPEMENT AND REGULATION DIVISION

MCDR inspection REPORT

Hyderabad regional office

Mine file No : AP/VZNR/MN-04/HYD

Mine code : 40APR20029

- (i) Name of the Inspecting : **RK13** ) **A.V.Ramesh Kumar**  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Sri Asok Konda, Nominated owner.  
Official with  
Designation
- (iv) Date of Inspection : 04-MAY-23
- (v) Prev.inspection date : 09-OCT-21

PART-I : GENERAL INFORMATION

1. (a) Mine Name : SAIBABA MN MINE-1
- (b) Registration NO. : IBM/732/2011
- (c) Category : ~~Open cast~~ **A - MECHANISED**
- (d) Type of Working : Opencast
- (e) Postal address
- State : ANDHRA PRADESH
- District : VIZIANAGARAM
- Village : KOTHAKARRA
- Taluka : MERAKAMUDIDAM
- Post office : GARBHAM
- Pin Code : 535102
- FAX No. : None
- E-mail : mines@sarawagi.com
- Phone : 08952- 83225, 83374
- (f) Police Station : Garividi
- (g) First opening date : 21-MAR-87
- (h) Weekly day of rest : SUN
2. Address for : M/S S.K. SARAVAGI & CO (P) LTD  
correspondance PO:CHIPURAPALLI,  
DIST: VIZIANAGARAM.
3. (a) Lease Number : APR0254
- (b) Lease area : 8.05
- (c) Period of lease : **50 YEARS**
- (d) Date of Expiry : ~~31-12-2017~~ **20-3-2057**
4. Mineral worked : MANGANESE ORE Main

## 5. Name and Address of the

Lessee : S.K.SARWAGI &CO (P)LTD  
S.K. SARWAGI &CO (p)LTD PO  
CHIPURA PALLI VIZIANAGARAM.  
VIZIANAGARAM ANDHRA PRADESH  
Phone:3225 3240  
FAX :91 089522 3374.

Owner : SK SARAWAGI & CO.  
SK SARAWAGI & CO.  
CHIPURPALLI VILL&PO  
VIZIANAGARAM DISTRICT  
VIZIANAGARAM ANDHRA PRADESH  
Phone:  
FAX :

Agent : ASOK KONDA  
S.K.SARAWAGI & CO(P) Ltd.  
CHEEPURUPALLI VIZIANAGARAM  
DT. VIZIANAGARAM ANDHRA  
PRADESH  
Phone:  
FAX :

## Mining Engineer

Name : J K Mohanty, Full Time  
Qualification : B Tech Mining  
Appointment/ : 01-APR-19  
Termination date

## Geologist

Name : V CHIRANJEEVI, Full Time  
Qualification : MSC GEOLOGY  
Appointment/ : 06-JUN-20  
Termination date

6. Date of approval of Mining Plan/Scheme of Mining	:	Existing rule 11 MCDR1988	20-OCT-93
		Mining Scheme rule 12 MCDR1988	03-NOV-03
		Mining Scheme rule 12 MCDR1988	07-OCT-16
		MP review under 17(1) MCR 2016	10-AUG-18

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	12 Boreholes are to be drilled pertaining to previous year	No such drilling carried out during the year 2022-23	a violation letter was issued for the same.
1b	Exploration over lease area for geological axis 1 or 2	Seven boreholes to be drilled during the year 2022-23.	No such drilling carried out during the year 2022-23.	A violation letter was issued for the same.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	---	No exploration carried out, hence information is NIL.	No remarks to be made.
1d	Balance area to be explored to bring Geological axis in 1 or 2	2.156 ha	No exploration was carried out.	A violation letter was issued.
1e	Balance reserve as on 01/04/20	----	86,590 tonnes	No remarks
1f	General remarks of inspecting officers on geology, exploration etc	Five boreholes and seven boreholes were proposed to be drilled	No exploration as proposed was carried out.	A violation letter was issued.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	During the year 2022-23, it was proposed to develop the mine towards NE direction.	No such development was taken place.The lessee has submitted a Notice of temporary Discontinuance since May 2022 stating that the mining operations have become uneconomical.	a violation letter was issued to the lessee as the proposals for the five year period expired on 31.3.2023 and no Review of Mining Plan was submitted to this office as per statutory timelines.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	It was proposed to have separate benches in overburden and ore.	The lessee has submitted a noticed of TD from may 2022 and no mining operations are carried out since May 2022.	No comments to offer.



2c	Stripping ratio or ore to OB ratio	The proposed stripping ration was 1:1.1.	No mining operations carried out since May 2022.	No remarks to offer.
2d	Quantity of topsoil generation in m3	Nil	Nil	None
2e	Quantity of overburden generation in m3	It was proposed to generate a overburden of 42,992 cubic meters during the year 2022-23.	No OB was reported during the year 2022-23 as mining operations were discontinued since May 2022.	No remarks to offer.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	None	The lessee has submitted a notice of temporary discontinuance to this office stating that them mining operations have become uneconomic as a Black top road was laid by state Government which passes within 50 meters of the pit boundary. The mining operations were discontinued since may 2022.	No comments to offer.

## Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	One	The Mining operations have been discontinued since May 2022.	No comments to offer.
3b	Quantity of ROM mineral production proposed	31,516 tonnes.	Nil.	No comments to offer.
3c	Recovery of sailable/usable mineral from ROM production	It was proposed to sale the entire ROM produced.	Nil	None
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.	Nil	None	None
3g	Grade of sub grade mineral generation	Nil	None	None
3h	Manual / Mechanised method adopted for segregating from ROM	Nil	None	None
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	It was proposed for drilling and blasting in mineral benches.	as the mining operations have been discontinued since May 2022, no drilling and blasting was done.	No comments to offer.
3k	Provision of mining machineries in mineral benches	It was proposed to excavate and transport the mineral and OB by deploying HEMM.	as the mining operations were discontinued since May 2022, no such activity was carried out.	No comments to offer.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	It was proposed to maintain a bench height of 6 meters.	The mining operations discontinued since May 2022.	No comments to offer.
3m	Total area covered under excavation/pits	---	The area covered under mine workings as on 1.4.2023 was 6.150 ha	No comments to offer.
3n	Ore to OB ratio for the pit/mine during the year.	1:1.2	The mining operations were discontinued since May 2022.	No comments to offer.
3o	Total area put in use under different heads at the end of year	---	The total area put under different heads as on 1.4.2023 is as follows: Mine workings - 6.150 ha Reclaimed - 0.31 ha Infrastructure - 0.420 ha	No comments to offer.

3p	Production of ROM mineral during the last five year period as applicable	2018-19 - 32,916 tonnes 2019-20 - 32,716 tonnes 2020-21 - 31,766 tonnes 2021-22 - 30,515 tonnes 2022-23 - 31,516 tonnes	2018-19 - 35,326 tonnes 2019-20 - 26,930 tonnes 2020-21 - 27,368 tonnes 2021-22 - 13,144 tonnes 2022-23 - NIL	No remarks to offer.
3q	General remarks of inspecting officers on method of mining etc.	---	The mining operations were discontinued since May 2022 by the lessee stating that the mining operations have become uneconomical.	No comments to offer.

## Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Seperate dumping of OB was proposed.	As no mining operations were discontinued since May 2022, no OB was generated.	No remarks
4b	Location of topsoil, OB and mineral reject dumps	It was proposed to dump the OB towards southern side of the lease.	As mining operations were discontinued since May 2022, no OB was generated.	No comments to offer.
4c	Number of dumps within lease area and outside of lease area	One dump within ML.	No dump was noticed during the inspection.	No comments to offer.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Dumps propoed were within UPL.	No dump was noticed during the inspection.	No comments to offer.
4e	Number of active and alive dumps.	One	No dump noticed duirng inspection.	No comments to offer.
4f	Number of dead dumps.	None	None	None
4g	Number of dumps established.	None	None	None
4h	Whether Retaining wall or garland drain all along dumps are there.	None	None	None



4i	Length of Retaining wall or garland drain all along dumps	None	None	None
4j	Number of settling ponds	None	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 back filling was proposed during the year 2022-23.	No backfilling carried out duiring the year 2022-23.	No comments to offer.
5b	Area under backfilling of mined out area	Nil duiring the year 2022-23.	The lessee has backfilled some part of the mined out pit earlier in 2018-19 & 2019-20.The extent backfilled earlier was 0.31 ha.	No comments to offer.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Nil	None	None
5d	Total area fully reclaimed and rehabilitated	Nil duiring the year 2022-23.	Earlier lessee has backfilled 0.31 ha duiring the years 2018-19 & 2019-20.	No comments to offer.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	None	None	No backfilling was proposed duiring the year 2022-23.

#### 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).	--	The Annual report on PMCP submitted.	No comments.
6b	Area available for rehabilitation (ha) .	0.05 ha.	0.05 ha	No deviation.
6c	afforestation done (ha).	0.05 ha	0.05 ha	No deviation.
6d	No. of saplings planted during the year	150 no.s	150 no.s	No deviation.
6e	Cumulative no .of plants	---	1780 no.s	No comments to offer.
6f	Any other method of rehabilitation	None	None	None
6g	Cost incurred on watch and care during the year	---	It was reported by the lessee that about Rs.2,10,000 was incurred towards watch and care during the year.	No comments.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	None	None	None
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	None	None	None
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	None	None	None
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	None	None	None



6m	Compliance of rehabilitation of waste land within lease (i)afforestation	None	None	None
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	None	None	None
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	None	None	None
6p	Compliance of environmental monitoring (core zone and buffer zone)	None	None	None
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	---	The lessee has carried out all the proposals as envisaged in the approved RMP for PMCP>	No comments to offer.

#### Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	It was proposed to dispatch the ROM outside the lease for sale to endusers.	No ROM was reported as the mining operations were discontinued since May 2022.	No comments to offer.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	None	None	None
7c	Different grade of mineral sorted out at mines.	None	None	None
7d	Any beneficiation process at mines	None	None	None

7e	General remarks -- of inspecting officer on Mineral conservation and beneficiation issues	It was proposed to dispatch the ROM for sale to endusers.	No ROM was generated/produced duiring the year 2022-23 as the mining operations were discontinued since May 2022 stating that the mining operations have become uneconomic.
----	---	---	---

---

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Nil	Nil	No topsoil generation was proposed or reported duiring the year 2022-23.
8b	Concurrent use or storage of topsoil	Nil	Nil	None
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Nil	None	None
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	None	None	None
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	None	None	None
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	---	Except for the plantation made by the lessee n other type of vegetation was observed within the lease.	No comments

---

8g	Survival rate	90%	85%	No comments
8h	Water sprinkling on roads to control airborne dust	It was proposed to control dust suppression by using water sprinkling.	The Mining operations were discontinued since May 2022.	No comments to offer.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	---	The mining operations were discontinued since May 2022.	The aesthetic beauty of the mine can be termed as average.

#### Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	--	The Monthly and annual returns are being submitted regularly to this office.	No deviation.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	As per the annual return 2021-22, Sri J K Mohanty and Sri Chiranjeevi were employed as Mining Engineer and geologist respectively.	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 2021-22, the area covered under pits was reported as 6.150 ha, Reclaimed area as 0.31 ha, under infrastructure as 0.420 ha	Same was confirmed during the inspection.	The mining operations were discontinued since May 2022.
9d	Scrutiny of Annual return on afforestation	150 no.s	150 no.	No comments to offer.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil	Nil

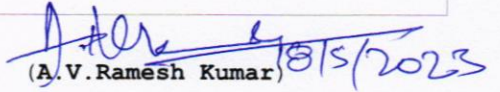


9f	Scrutiny of Annual return on ROM stock and/or graded ore	As per the annual return 2021-22 the ROM reported was 13,144 tonnes	Same was confirmed during the inspection.	None
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	The cost of production was reported as rs.1197/- per tonne	Same was confirmed during the inspection.	No comments
9h	Scrutiny of Annual return on fixed assets	The value of fixed assets was reported as 7 crores rupees.	Same was confirmed during the inspection.	None
9k	Scrutiny of Annual return on mining machineries	as per the annual return 2021-22, the following machinery were reported 1. Tippers- 2 no.s 2. Loader - 1 no. 3. Generator - 1 no. 4. water tanker - 1 no.	On the day of inspection no machinery were noticed as the mining operations were discontinued since May 2022 stating that the mining operations have become uneconomical.	No comments

**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-MAY-23			

Date : 18-05-2023

  
(A.V. Ramesh Kumar) 18/5/2023

Indian Bureau of Mines

