

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

**FMCP Inspection REPORT  
Hyderabad regional office**

Mine file No : AP/VZNR/Mn-131/Hyd

Mine code : 40APR20076

- (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 :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **CHINNARAVYAM MN(4.053 HA)**
- (b) **Registration NO.** : **IBM/732/2011**
- (c) **Category** : **A Other Mechanised**
- (d) **Type of Working** : **Opencast**
- (e) **Postal address**
- State : **ANDHRA PRADESH**
- District : **VIZIANAGARAM**
- Village : **CHINNARAVYAM**
- Taluka : **MERAKAMUDIDAM**
- Post office : **GARBHAM**
- Pin Code : **535102**
- FAX No. :
- E-mail : **mines@sarawagi.com**
- Phone : **9704988444**
- (f) **Police Station** : **Budarayavalasa**
- (g) **First opening date** : **01-MAR-08**
- (h) **Weekly day of rest** : **SUN**
2. **Address for correspondance** : **M/S S.K.SARAWAGI & Co(P) Ltd**  
**CHEEPURUPALLI (PO)**  
**VIZIANAGARAM Dt,-535 128**
3. (a) **Lease Number** : **APR3130**
- (b) **Lease area** : **4.06**
- (c) **Period of lease** : **50**
- (d) **Date of Expiry** : **23-MAR-57**
4. **Mineral worked** : **MANGANESE ORE** Main

## 5. Name and Address of the

Lessee : SK SARAWAGI AND (P)CO LTD  
 VIZIANAGARAM ANDHRA  
 PRADESH  
 Phone:08952 83225 &83374  
 FAX :

Owner : ASOK KONDA  
 SK SARAWAGI HOUSE KASPA  
 STREET,CHIPURUPALLY,  
 VIZIZNAGARAM DISTRICT  
 VIZIANAGARAM ANDHRA PRADESH  
 Phone: 9704988444  
 FAX :

Agent : B CHANDRASEKHAR  
 M/s S K Sarawagi & Co  
 Waltair Uplands  
 Visakhapatnam VIZIANAGARAM  
 ANDHRA PRADESH  
 Phone: 9346546023  
 FAX :

## Mining Engineer

Name : P ARUN JYOTHI, Full Time  
 Qualification : BTECH MINING  
 Appointment/ :  
 Termination date

## Geologist

Name : V CHIRANJEEVI, Full Time  
 Qualification : MSC GEOLOGY  
 Appointment/ :  
 Termination date

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	23-JAN-14
Plan/Scheme of Mining		Modif.approved Mining Scheme	30-MAR-15
		MP review under 17(1) MCR 2016	09-AUG-18

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No exploration was proposed during the year 2022-23.	No exploration carried out during the year 2022-23	No comments to offer.
1b	Exploration over lease area for geological axis 1 or 2	---	The entire potentiall mineralised zone is explored under G-1 level.	No comments to offer.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	None	None	None
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	None
1e	Balance reserve as on 01/04/20	---	The reserves as on 1.4.2023 are 4,06,891 tonnes	No comments
1f	General remarks of inspecting officers on geology, exploration etc	---	None	The mining operations are under suspension since 29.07.2022.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	There was no proposal for the year 2022-23.	The Mining operations are under suspension since July 2022.No development taken place	No comments to offer.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	There was no approved proposals for the year 2022-23.	No mining operations carried out duiring the year 2022-23.There are seperate benches in OB and ore from previous year working.	No comments to offer.
2c	Stripping ratio or ore to OB ratio	Nil	None	None

2d	Quantity of topsoil generation in m3	Nil	None	None
2e	Quantity of overburden generation in m3	Nil	None	None
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	---	There was no development during the year 2022-23 as the mining operations were suspended since July 2022. Also there are no approved proposals for the year 2022-23.	The inspection was carried out as the lessee submitted Final Mine Closure plan.

#### Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	There are no approved proposals for the year 2022-23.	earlier working was done from one pit. No operations carried out during the year 2022-23.	No comments
3b	Quantity of ROM mineral production proposed	Nil	None	None
3c	Recovery of sailable/usable mineral from ROM production	Nil	None	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.	None	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	Nil	None	None
3k	Provision of mining machineries in mineral benches	Nil	None	None
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Nil	No development took place during the year 2022-3. The earlier benches were having a height of 6 meters.	No comments
3m	Total area covered under excavation/pits	---	Pit - 2.730 ha Infrastructure - 0.210 ha Dump - 0.80 ha	No comments
3n	Ore to OB ratio for the pit/mine during the year.	Nil	None	No comments
3o	Total area put in use under different heads at the end of year	Nil	Pit - 2.730 ha Infrastructure - 0.210 ha Dump - 0.80 ha	No comments

3p	Production of ROM mineral during the last five year period as applicable	There are no approved production proposals for the year 2022-23. 2018-19 - 52704 tonnes 2019-20 - 62575 tonnes 2020-21 - 31068 tonnes 2021-22 - 51,068 tonnes 2022-23 - no proposals	There are no production for the year 2022-23. 2018-19 - 37162 tonnes 2019-20 - 41042 tonnes 2020-21 - 51863 tonnes 2021-22 - 10260 tonnes 2022-23 - none	No comments
3q	General remarks of inspecting officers on method of mining etc.	---	There are no valid approved proposals for the year 2022-23. The mining operations are under suspension from July 2022.	No comments

#### Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	There are no proposals for the year 2022-23.	No development took place duiring the year 2022-23. However, there are benches in OB and ore for the earlier years.	No comments
4b	Location of topsoil, OB and mineral reject dumps	Nil	None	None
4c	Number of dumps within lease area and outside of lease area	Nil	None	None
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	None	None	None
4e	Number of active and alive dumps.	Nil	One dead dump	No comments
4f	Number of dead dumps.	---	One	No comments

4g	Number of dumps established.	Nil	None	None
4h	Whether Retaining wall or garland drain all along dumps are there.	Nil	None	None
4i	Length of Retaining wall or garland drain all along dumps	Nil	Nil	None
4j	Number of settling ponds	Nil	None	None
4k	Specific comments of inspecting officer on waste dump management	Nil	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.	There are approved document for the year 2022-23	No backfilling carried out duirng the year 2022-23	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	None	None
5d	Total area fully reclaimed and rehabilitated	Nil	None	None
5e	General remarks of inspecting officers on backfilling and reclamation etc.	Nil	None	None

## 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 Mining operations are under suspension since July 2022.	No comments to offer.
6b	Area available for rehabilitation (ha) .	Nil	None	None
6c	afforestation done (ha).	Nil	None	None
6d	No. of saplings planted during the year	Nil	None	None
6f	Any other method of rehabilitation	Nil	None	None
6g	Cost incurred on watch and care during the year	Nil	Rs.2,00,000/- for the year 2022-23 as reported by the lessee.	None
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	Nil	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)Afforestati on on backfilled area	Nil	None	None



6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	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)	Nil	None	None
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	---	No mining operations were carried out during the year 2022-23. The mining operations were under suspension under Rule 1192) of MCDR, 2017.	No comments to offer.

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**Mineral Conservation:**


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Sl.No.	Item	Proposals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	Nil	None	None
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Nil	None	None
7c	Different grade of mineral sorted out at mines.	Nil	None	None
7d	Any beneficiation process at mines	Nil	None	None
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	Nil	None	None

#### Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Nil	None	None
8b	Concurrent use or storage of topsoil	Nil	None	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	Nil	None	None
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	None	None
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Nil	Except for the plantation made by lessee in the lease, there is no other vegetation in the lease.	No comments
8g	Survival rate	Nil	None	None
8h	Water sprinkling on roads to control airborne dust	None	None	None
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	---	No mining operations were carried out during the year 2022-23. The mining operations were suspended since July 2022.	No comments.

#### Compliance of Rule 45:

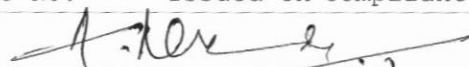
Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	---	The AR & MR being submitted regularly by the lessee.	No comments to offer.

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	As per the annual return 2021-22, Sri Chiranjeevi and sri Arun jyothi were appointed as Geologist and Minig engineer.	Same was confirmed duirng the inspection.	No comments
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	The Annual return for the year 2022-23 is yet to be submitted.	As per Annual return 2021-22, the area under pit was 2.730 ha, Infrastructure - 0.210 ha, Wasre dump - 0.80 ha	No comments to make.
9d	Scrutiny of Annual return on afforestation	The Ar for the year 2022-23 is yet to be submitted.	As per 2021-22, 100 no.s were planted.	No comments
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	None	None
9f	Scrutiny of Annual return on ROM stock and/or graded ore	The AR for the year 2022-23 is yet to be submitted.	As per AR 2021-22, 10,260 tonnes was reported.	None
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	The Annual return for the year 2022-23 is yet to be submittd.	The ex-mine price reported as per AR 2021-22 was Rs.2234/- per tonne	No comments
9h	Scrutiny of Annual return on fixed assets	The AR for the year 2022-23 is yet to be submitted.	The value of fixed assets as per AR 2021-22 was seven crore rupees.	The Mining operations are under suspension since July 2022.No production reported duirng the year 2022-23.
9k	Scrutiny of Annual return on mining machineries	The AR for the year 2022-23 is yet to be submitted.	The mining machinery as per AR 2021-22 is as follows: Tippers - 4 Hydraulic shovel - 1 Dozer - 1	No comments to offer.

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 : 22/5/2023

  
(A.V. Ramesh Kumar)

Indian Bureau of Mines