

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

**Review and updation of Mining Plan REPORT**

**Hyderabad regional office**

Mine file No : AP/KNL/FE-71/HYD

Mine code : 30APR11038

- (i) Name of the Inspecting : RK13 ) A.V.Ramesh Kumar  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Sri Naresh Kumar QP  
Official with  
Designation
- (iv) Date of Inspection : 28-JUL-24
- (v) Prev.inspection date : 18-FEB-19

**PART-I : GENERAL INFORMATION**

- 1. (a) Mine Name : GUTUPALI (19.94 HA)
- (b) Registration NO. : IBM/14998/2013
- (c) Category : A Other than Fully Mech.
- (d) Type of Working : Opencast
- (e) Postal address :  
State : ANDHRA PRADESH  
District : KURNOOL  
Village : GUTUPALLI  
Taluka : BETHAMCHERLA  
Post office : GUTUPALLI  
Pin Code : 518217  
FAX No. : 040-23043388  
E-mail : KISHAN13536@YAHOO.CO.IN  
Phone : 04023043388
- (f) Police Station : BETHAMCHERLA
- (g) First opening date : 01-DEC-09
- (h) Weekly day of rest : SUN
- 2. Address for : PLOT NO.50, MADINAGUDA,  
correspondance SERILINGAMPALLI, RANGAREDDY DISTRICT-500049
- 3. (a) Lease Number : APR2792
- (b) Lease area : 19.94
- (c) Period of lease : 20
- (d) Date of Expiry : 05-APR-29
- 4. Mineral worked : IRON ORE Main

## 5. Name and Address of the

Lessee : M/S. GUTUPALLI MINING COMPANY  
 PLOT NO.50, AVANTHI ENCLAVE,  
 MADINAGUDA, SERILINGAMPALLI  
 RANGAREDDY RANGAREDDY  
 TELANGANA  
 Phone: 04023043388  
 FAX : 040-23043388

Owner : GUTUPALLY MINING COMPANY  
 PLOT NO.50, MADINAGUDA  
 SERILINGAMPALLI RANGAREDDY-  
 500049 RANGAREDDY TELANGANA  
 Phone: 040-23043388  
 FAX : 04023043388

6. Date of approval of Mining Plan/Scheme of Mining	:	Modif.of approved Mining Plan	22-FEB-13
		Mining Scheme rule 12 MCDR1988	28-MAY-15
		MP review under 17(1) MCR 2016	15-APR-19

MINING ENGINEER : SRI NARAYANAPPA.

MINING GEOLOGIST: NONE

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Nil	No exploration was carried out during the year 2023-24	No comments
1b	Exploration over lease area for geological axis 1 or 2	--	2.81 ha	No comments
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Nil	Nil	Nil
1d	Balance area to be explored to bring Geological axis in 1 or 2	17 ha	17.10 ha to be explored under G1 level.	The proposal was made in the recently approved RMP document in the next proposed five year period.
1e	Balance reserve as on 01/04/20	---	84148 tonnes	No comments
1f	General remarks of inspecting officers on geology, exploration etc	---	None	The mine is under suspension for non compliance of rule 45 of MCDR, 2017 from 01.01.2024.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	pit no.1: N 1709445 to N 1709305, E 181530 to E 181590 pit 1 & 4: N 1709415 to N 1709300 E 181505 to E181530 and pit 1& 4: N 1709395 to N 170 9310 E 181 515 to E 181570	Same was noticed during the inspection	No deviation.

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Yes	Seperate benches were made in both OB and mineral	No comments
2c	Stripping ratio or ore to OB ratio	1:3.03	1:3.03	None
2d	Quantity of topsoil generation in m3	None	None	None
2e	Quantity of overburden generation in m3	64678 tonne	4470 tonnes	No comments
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	None	None	None

## Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	2 pits	2 pits	No deviation
3b	Quantity of ROM mineral production proposed	13500 tonnes	1950 tonnes	No deviation
3c	Recovery of sailable/usable mineral from ROM production	None	None	None
3d	Quantity of mineral reject generation	None	None	None
3e	Grade of mineral rejects generation and threshold value declared.	Nil	Nil	Nil
3f	Quantity of sub grade mineral generation.	Nil	Nil	Nil

3g	Grade of sub grade mineral generation	Nil	Nil	Nil
3h	Manual / Mechanised method adopted for segregating from ROM	Nil	Nil	Nil
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Nil	Nil	Nil
3j	Provision of drilling and blasting in mineral benches	Yes drilling and blasting proposed	Drilling and blasting being carried out as proposed. Burden 1.5 meter, spacing 2 meters, depth of hole 3.3 meters.using ANFO/slurry explosive.	No deviation.
3k	Provision of mining machineries in mineral benches	Yes	Yes	No comments.as on date of inspection the mining operations were under suspension for non compliance of rule 45 of MCDR, 2017.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	3 meters	3 meters	no comments
3m	Total area covered under excavation/pits	---	0.08 ha	no comments
3n	Ore to OB ratio for the pit/mine during the year.	1:3.03	1:3.03	No comments
3o	Total area put in use under different heads at the end of year	--	under pits - 1.90 ha, waste dump - 0.650 ha	No comments

3p	Production of ROM mineral during the last five year period as applicable	2019-20 - 13500 tonnes 2020-21 - 13500 tonnes 2021-22 - 13500 tonnes 2022-23 - 13500 tonnes 2023-24 - 13500 tonnes	2019-20 - Nil 2020-21 - Nil 2021-22 - 1810 tonnes 2022-23 - 1950 tonnes 2023-24 - 1720 tonnes	No comments
3q	General remarks of inspecting officers on method of mining etc.	None	None	None

#### Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Two dumps proposed.	Two dumps noticed during the inspection.	No comments
4b	Location of topsoil, OB and mineral reject dumps	One dump on East and North	Same were noticed.	No comments
4c	Number of dumps within lease area and outside of lease area	Two	Two	No deviation
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Within UPL	Within UPL	None
4e	Number of active and alive dumps.	Two	Two	None
4f	Number of dead dumps.	Nil	Nil	Nil
4g	Number of dumps established.	One	One	None
4h	Whether Retaining wall or garland drain all along dumps are there.	Yes	yes	None

4i	Length of Retaining wall or garland drain all along dumps	400 meters	400 meters	None
4j	Number of settling ponds	Nil	Nil	Nil
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.	Nil	Nil	Nil
5b	Area under backfilling of mined out area	Nil	Nil	Nil
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	Nil

#### Progressive Mine Clousre Plan:

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).	Yes	yes	None
6b	Area available for rehabilitation (ha) .	None	None	None
6c	afforestation done (ha).	0.10 ha	0.10 ha	None
6d	No. of saplings planted during the year	100	100	none
6e	Cumulative no .of plants	--	850	None
6f	Any other method of rehabilitation	None	None	None
6g	Cost incurred on watch and care during the year	--	80,000/- as informed by lessee	None
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 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	None
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	Nil	None	None

## Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	Nil	Nil	Nil
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Nil	Nil	Nil
7c	Different grade of mineral sorted out at mines.	Nil	Nil	Nil
7d	Any beneficiation process at mines	Nil	Nil	Nil
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	Nil	Nil	Nil

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	None

8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	Nil
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 and few bushes, no other vegetation could be noticed.	No comments
8g	Survival rate	80%	75%	None
8h	Water sprinkling on roads to control airborne dust	it was proposed to control dust emission.	as on date of inspection, the mining operations were under suspension and no mining operations were noticed.	None
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Nil	Nil	Nil

## Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	yes	The monthly and annual returns are submitted for the year 2023-24.	No comments

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	D.Narayanappa was employed as Mining Engineer. Geologist name is missing as per the annual return 2023-24, sri	Same was confirmed during the inspection.	No comments. The mining operations are under suspension for non compliance of rule 45 of MCDR, 2017 since 01.01.2024.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	--	Pits - 1.96 ha waste dump- 0.650 ha	No comments
9d	Scrutiny of Annual return on afforestation	100	100	No comments
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	1720 tonnes	Same was confirmed during the inspection.	No comments
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Rs.377/- per tonne	Same was confirmed during the inspection.	None
9h	Scrutiny of Annual return on fixed assets	Not reported	Not reported	None
9k	Scrutiny of Annual return on mining machineries	One Hydraulic shovel One drill One water tanker	During the inspection of mines, the operations were suspended and no mining operations noticed.	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

Date : 02-09-2024

  
(A.V. Ramesh Kumar)

Indian Bureau of Mines