

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

**Review and updation of Mining Plan REPORT**

**Hyderabad regional office**

**Mine file No :** AP/ADB/MN-24/HYD

**Mine code :** 40APR01013

- (i) Name of the Inspecting : **M029** ) **MADHU SUDHAN YADAV M**  
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Sri. V. K Misar, QP & Sri. Ganesh, Mines Representati  
Official with  
Designation
- (iv) Date of Inspection : 31-MAY-23
- (v) Prev.inspection date : 29-MAR-22

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **GOLLAGHAT MN MINE**
- (b) **Registration NO.** : **IBM/1014/2011**
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :  
State : **TELANGANA**  
District : **ADILABAD**  
Village :  
Taluka :  
Post office :  
Pin Code :  
FAX No. :  
E-mail : **sjmining@yahoo.com**  
Phone : **9849204381**
- (f) Police Station : **TAMSI**
- (g) First opening date : **01-JAN-06**
- (h) Weekly day of rest : **SUN**
2. Address for : **Sri Suresh Agarwal C/o Jagadamba Oil Mill**  
correspondance : **Rampur (v) Ponnari Road**  
**ADILABAD.**
3. (a) Lease Number : **APR2407**
- (b) Lease area : **44.2**
- (c) Period of lease : **50**
- (d) Date of Expiry : **20-MAR-57**
4. Mineral worked : **MANGANESE ORE** Main

## 5. Name and Address of the

Lessee : SURESH AGARWAL  
C/O JAGADAMBA OIL MILLS,  
RAMPUR (V), PONNARI ROAD  
ADILABAD ADILABAD TELANGANA  
Phone:08732-230751,9849204381  
FAX :

Owner : SURESH AGARWAL  
C/O JAGADAMBA OIL MILL,  
RAMPUR (V), PONNARI ROAD  
ADILABAD ADILABAD TELANGANA  
Phone: 9849204381  
FAX :

6. Date of approval of Mining Plan/Scheme of Mining	:	Fresh under rule 22 MCR1960	31-JAN-06
		Modif.of approved Mining Plan	09-FEB-09
		MP review under 17(1) MCR 2016	03-MAY-18

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	Nil	
1b	Exploration over lease area for geological axis 1 or 2	77 Nos. of boreholes proposed during the last approved RMP	It was reported that only 25 boreholes drilled.	Deviation pointed out in the scrutiny comments issued.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	Not reported	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Proposed to converted the mining lease are to G1 level of exploration	Around 39.43 Ha of lease area to be converted to G1 level of exploration.	
1e	Balance reserve as on 01/04/20	-----	As per the last approved RMP, Proved Mineral Reserves (111 is 26640 Tonnes	
1f	General remarks of inspecting officers on geology, exploration etc			Deviation in exploration pointed out in the scrutiny comments in online MPAS portal.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	In pit (Q-1) in the section lines BB', CC' and DD'	No development work carried out	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Seperate benches proposed in waste and mineral	Nil	
2c	Stripping ratio or ore to OB ratio	1:0.2	Nil	
2d	Quantity of topsoil generation in m3	No proposal	Nil	

2e	Quantity of overburden generation in m3	No proposal	Nil	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			Mining operation suspended on 08/11/2012.

---

### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	One	One	
3b	Quantity of ROM mineral production proposed	2021-22 - 6615 Tonnes 2022-23 - Lapsed period	2021-22 - 80 Tonnes ROM production reported the annual returns. 2022-23 - Lapsed period	80 Tonnes ROM production reported in annual returns. Clarification soughted in the scrutiny comments issued in online MPAS portal.
3c	Recovery of sailable/usable mineral from ROM production	60%	Nil	
3d	Quantity of mineral reject generation	No proposal	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	Not applicable	Nil	
3f	Quantity of sub grade mineral generation.	2021-22 - 367.5 cu.m	Nil	
3g	Grade of sub grade mineral generation	Not applicable	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	Nil	

---

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	No proposal	Nil	
3k	Provision of mining machineries in mineral benches	No proposal	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	1.5 meters bench height in mineral	No proper benches developed	
3m	Total area covered under excavation/pits	1.48 Ha till 2021-22	0.25 Ha reported in the annual return.	Difference in area found in the field condition. Clarification sought in the scrutiny comments in online MPAS portal.
3n	Ore to OB ratio for the pit/mine during the year.	1:0.2	Nil	
3o	Total area put in use under different heads at the end of year	Open pit - 1.48 Ha Waste dump site - 0.21 Ha Roads - 1.99 Ha	Open pit - 0.25 Ha	
3p	Production of ROM mineral during the last five year period as applicable	2018- 19 - 6345 Tonnes 2019-20 - 6885 Tonnes 2020-21 - 6795 Tonnes 2021-22 - 6615 Tonnes	Lessee has reported Nil production from 2018-19 to 2020-21, whereas in the year 2021-22, 80 Tonnes of ROM production reported. Since the mining operations suspended on 18/11/2012, clarification sought in the scrutiny comments issued in the online MPAS portal.	

3q	General remarks of inspecting officers on method of mining etc.	Lessee has reported 80 Tonnes of ROM production in the year 2021-22. Since the mining operations suspended on 18/11/2012, clarification sought in the scrutiny comments issued in the online MPAS portal.
----	---	---

---

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 proposed	Nil	
4b	Location of topsoil, OB and mineral reject dumps	Northern side of the quarry	Nil	
4c	Number of dumps within lease area and outside of lease area	One dump proposed within the lease area	Many staggered dumps found in the lease area. Clarification sought in the scrutiny comments issued in online MPAS portal.	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Outside UPL	Outside UPL	
4e	Number of active and alive dumps.	Nil	Nil	
4f	Number of dead dumps.	Nil	Nil	
4g	Number of dumps established.	Nil	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there.	Proposed	Nil	
4i	Length of Retaining wall or garland drain all along dumps	Proposed	Nil	

4j	Number of settling ponds	Proposed	Nil	
4k	Specific comments of inspecting officer on waste dump management			Many staggered dumps found in the lease area. Clarification sought in the scrutiny comments issued in online MPAS portal.

---

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	Nil	
5b	Area under backfilling of mined out area	No proposal	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	Nil	
5d	Total area fully reclaimed and rehabilitated	No proposal	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			No area of the mine is excavated upto the ultimate pit limit to start backfilling.

---

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).			

---

- 6b Area available for rehabilitation (ha) .
- 6c afforestation done (ha).
- 6d No. of saplings planted during the year
- 6e Cumulative no .of plants
- 6f Any other method of rehabilitation
- 6g Cost incurred on watch and care during the year
- 6h Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D
- 6i Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings
- 6j Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area
- 6k Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir
- 6l Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.



6m	Compliance of rehabilitation of waste land within lease (i)afforestation
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation
6p	Compliance of environmental monitoring (core zone and buffer zone)
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.

---

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Grade wise sorting proposed	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Manual	Nil	
7c	Different grade of mineral sorted out at mines.	Grade wise sorting proposed in mines	Nil	
7d	Any beneficiation process at mines	No proposal	Nil	

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No beneficiation process proposed in the earlier approved RMP.
----	--	--

---

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	Nil	
8b	Concurrent use or storage of topsoil	No proposal	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Waste dump proposed	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Proposed plantation	Nil	
8g	Survival rate	No proposal	Nil	
8h	Water sprinkling on roads to control airborne dust	No proposal	Nil	

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Vegetation and agricultural field found in and around the mining lease area.
----	--	--

---

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly returns and annual returns to be submitted	Monthly returns and annual returns submitted	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Manager - Nil Mining Engineer - Nil Geologist - Nil	Manager - Nil Mining Engineer - Nil Geologist - Nil	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Mining Pit - 0.25 Ha	Difference in area found in the field condition. Clarification sought in the scrutiny comments in online MPAS portal.	
9d	Scrutiny of Annual return on afforestation	Nil	Nil	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	80 Tonnes	Mining operations suspended on 18/11/2012, whereas 80 Tonnes reported in the annual returns. Clarification sought in the scrutiny comments issued in the online MPAS portal	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Nil	Nil	
9h	Scrutiny of Annual return on fixed assets	Nil	Nil	

---

9k	Scrutiny of Annual return on mining machineries	Nil	Nil
----	--	-----	-----

---

**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 :**

(MADHU SUDHAN YADAV M)

Indian Bureau of Mines