

**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 : **RK13** ) **A.V.Ramesh Kumar**  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Sri Suresh Agarwal, Lessee  
Official with  
Designation
- (iv) Date of Inspection : 28/03/2018
- (v) Prev.inspection date :

**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 : **01/01/2006**
- (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 : **20**
- (d) Date of Expiry : **20/03/2027**
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 : Modif.of approved Mining Plan 09/02/2009

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	There were no proposals for exploration during the year 2017-18	As there were no proposals for exploration, no backlog exploration was carried out.	The Mining operations are under suspension since 2012 and as such there are no mining activities.
1b	Exploration over lease area for geological axis 1 or 2	There are no proposals during 2017-18.	During the year 2017-18, four trial pits were made with following dimensions 1.4x4x3m 2.4x3.5x3m 3.4x3x3m 4.4x4x3m	None
1c	Exploration Agencies and Expenditure in lakh rupees during the year	None	A total of Rs.10.12000/- was reported to be incurred by the lessee for carrying out exploration.	None
1d	Balance area to be explored to bring Geological axis in 1 or 2	None	A total of 0.02 ha is under G1 scale and the rest of lease area need to be explored to be brought under G1/G2 scale.	Proposals were made in the draft document submitted by the lessee for covering the lease area under G2 scale.
1e	Balance reserve as on 01/04/20	None	(111)=26640 tonnes (211)=4860 tonnes total resources = 31500 tonnes	None
1f	General remarks of inspecting officers on geology, exploration etc	None	None	The mining operations are under suspension since 2012 and as on date of inspection there are no mining activities.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	None	There are three existing pits in the lease on the Central and southern part of the lease. 1. 91x8.4x3.3m 2. 30x6x2.5m 3. 28x10x6.5m	None

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	None	There is only one bench of 1.5 meters in the ore.	None
2c	Stripping ratio or ore to OB ratio	None	None	None
2d	Quantity of topsoil generation in m3	None	None	None
2e	Quantity of overburden generation in m3	Nil	Nil	None
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	None	None	None

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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	None	None	None
3b	Quantity of ROM mineral production proposed	None	None	None
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.	None	None	None
3f	Quantity of sub grade mineral generation.	None	None	None
3g	Grade of sub grade mineral generation	None	None	None

3h	Manual / Mechanised method adopted for segregating from ROM	None	The mining operations are proposed as manual method. However, as the operations are under suspension, no mining being carried out at present.	None
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	None	None	None
3j	Provision of drilling and blasting in mineral benches	None	None	None
3k	Provision of mining machineries in mineral benches	None	None	None
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	None	None	None
3m	Total area covered under excavation/pits	None	The total area covered under existing pits is 0.13 ha	None
3n	Ore to OB ratio for the pit/mine during the year.	None	None	None
3o	Total area put in use under different heads at the end of year	None	Area under Pits is 0.13 ha Area under roads is 1.8 ha Area under subgrade stack is 0.01 ha	None
3p	Production of ROM mineral during the last five year period as applicable	2012-13 = Nil 2013-14 = Nil 2014-15 = Nil 2015-16 = Nil 2016-17 = Nil 2017-18 = Nil	2012-13 = Nil 2013-14 = Nil 2014-15 = Nil 2015-16 = Nil 2016-17 = Nil 2017-18 = Nil	None
3q	General remarks of inspecting officers on method of mining etc.	None	None	None

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	None	There is no generation of topsoil/OB/Mineral rejects duirng 2017-18	None
4b	Location of topsoil, OB and mineral reject dumps	None	None	None
4c	Number of dumps within lease area and outside of lease area	None	None	None
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	None	None	None
4e	Number of active and alive dumps.	None	None	None
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.	There were no proposals for reclamation as there was no valid document for the year 2017-18.	No reclamation was carried out duirng the year 2017-18.	None

5b	Area under backfilling of mined out area	None	None	None
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	None	None	None
5d	Total area fully reclaimed and rehabilitated	None	None	None
5e	General remarks of inspecting officers on backfilling and reclamation etc.	None	None	None

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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).	None	None	None
6b	Area available for rehabilitation (ha) .	None	None	None
6c	afforestation done (ha).	None	No afforestation was done duirng the year 2017-18.	None
6d	No. of saplings planted during the year	None	None	None
6e	Cumulative no .of plants	None	600 saplings were planted cumulatively	None
6f	Any other method of rehabilitation	None	None	None
6g	Cost incurred on watch and care during the year	None	Rs.40,000/-	None

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
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)	None	None	None
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	None	None	None

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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	There was no proposal as there was no valid document.	No ROM was generated or depatched duirng the year 2017-18.	None
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	None	None	None

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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	None	There was no generation of topsoil duirng the year 2017-18	None

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8b	Concurrent use or storage of topsoil	None	None	None
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	None	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)	None	Duirng the inspection of the lease it was observed that major part of the leases was covered with agricultural crops.	None
8g	Survival rate	None	Duirng the inspection of the lease it was observed that major part of the leases was covered with agricultural crops.	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	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	The Annual return for 2017-18 was not yet submitted.As the last date of submission is on 10/7/2018.Monthly returns are being submitted regularly.	None	None
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	There is no geologist or Mining Engineer in the Mines	Sri Pradeep Pimpalshende was appointed as Mines Manager.	None
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Area under existng pits is 0.13 ha and area under roads is 1.8 ha	None	None
9d	Scrutiny of Annual return on afforestation	No plantation was done duirng 2017-18	No plantation was done in 2017-18 and same was reflected in Annual return of 2016-17.	None
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	No mineral reject generation was reported duirng 2017-18.	No mineral reject generation was reported duirng 2017-18.	None
9f	Scrutiny of Annual return on ROM stock and/or graded ore	No production was reportd duirng 2017-18	No production was reported duirng 2017-18 as the mining operations were under suspension since 2012 onwards.	None
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	None	None	None
9h	Scrutiny of Annual return on fixed assets	Value of fixed assets was reported in the annual return 2016-17.	Value of fixed assets was not reported for the year 2016-17.	None
9k	Scrutiny of Annual return on mining machineries	None	None	None

**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 :**

**(A.V.Ramesh Kumar)**

Indian Bureau of Mines