

**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-28/HYD

**Mine code :** 40APR01017

- (i) Name of the Inspecting : **M029** ) **MADHU SUDHAN YADAV M**  
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Sri.Suresh Agarwal, Mine Owner & Sri.Misar, QP  
Official with  
Designation
- (iv) Date of Inspection : 03/02/2020
- (v) Prev.inspection date : 17/04/2019

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **KUMBHAZARY(63.41 HA)**
- (b) **Registration NO.** : **IBM/1014/2011**
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
- State : **TELANGANA**
- District : **ADILABAD**
- Village : **KUMBHAZARY**
- Taluka : **ADILABAD**
- Post office : **KUMBHAZARY**
- Pin Code : **504001**
- FAX No. : **08732-220508,**
- E-mail : **sjmining@yahoo.com**
- Phone : **9849204381**
- (f) Police Station : **ADILABAD**
- (g) First opening date : **01/11/2010**
- (h) Weekly day of rest : **SUN**
2. Address for : **SURESH AGARWAL, SRI JAGADAMBA MINING (p) LTD.,**  
correspondance **D.NO. 4-1-2011, DEVICHAND CHOWK, MGROAD,**  
**ADILABAD**
3. (a) Lease Number : **APR2412**
- (b) Lease area : **25.66**
- (c) Period of lease : **20**
- (d) Date of Expiry : **24/07/2029**
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 :

## Mining Engineer

Name : P.M.PIMPALSHENDE,Part Time  
 Qualification : B.E.(MINING)  
 Appointment/ : 01/11/2010  
 Termination date

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	27/10/2008
Plan/Scheme of Mining	:	MP review under 17(1) MCR 2016	27/04/2018

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	35 boreholes proposed for previous plan period.	Only 7 DTH holes drilled.	
1b	Exploration over lease area for geological axis 1 or 2	There are no proposals during the year 2018-19.	7 new trial pits and 3 trenches were made in the year 2018-19.	
1c	Exploration Agencies and Expenditure in lakh rupees during the year		Lessee has reported that Rs. 350000/- expenditure incurred towards exploration.	
1d	Balance area to be explored to bring Geological axis in 1 or 2			Proposals were made in the draft document submitted by the lessee for covering the entire lease area under G2 scale.
1e	Balance reserve as on 01/04/20			Reserves as on Jan -2020 is 56773 MT.
1f	General remarks of inspecting officers on geology, exploration etc			Backlog exploration work is proposed in the draft Mining Plan submitted.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	Nil	Nil	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal	Nil	
2c	Stripping ratio or ore to OB ratio	No proposal	Nil	
2d	Quantity of topsoil generation in m3	No proposal	Nil	
2e	Quantity of overburden generation in m3	Nil		

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No development work was carried out due to no approved Mining Plan.
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**Exploitation:**

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	Nil	Nil	
3b	Quantity of ROM mineral production proposed	Nil	Nil	
3c	Recovery of sailable/usable mineral from ROM production	Nil	Nil	
3d	Quantity of mineral reject generation	Nil	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	Nil	Nil	
3f	Quantity of sub grade mineral generation.	Nil	Nil	
3g	Grade of sub grade mineral generation	Nil	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	Nil	Nil	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Nil	Nil	
3j	Provision of drilling and blasting in mineral benches	Nil	Nil	

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3k	Provision of mining machineries in mineral benches	Nil	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Nil	Nil	
3m	Total area covered under excavation/pits	Nil	Nil	
3n	Ore to OB ratio for the pit/mine during the year.	Nil	Nil	
3o	Total area put in use under different heads at the end of year	Nil	Nil	
3p	Production of ROM mineral during the last five year period as applicable	2015-16 - Nil 2016-17 - Nil 2017-18 - Nil 2018-19 - 2538 tonnes 2019-20 - Nil	2015-16 - Nil 2016-17 - Nil 2017-18 - Nil 2018-19 - 440 tonnes 2019-20 - Nil	
3q	General remarks of inspecting officers on method of mining etc.			No production activity carried out as the lessee is not having approved Mining Plan.

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Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Nil	Nil	
4b	Location of topsoil, OB and mineral reject dumps	Nil	Nil	
4c	Number of dumps within lease area and outside of lease area	Nil	Nil	

4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Nil	Nil
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.	Nil	Nil
4i	Length of Retaining wall or garland drain all along dumps	Nil	Nil
4j	Number of settling ponds	Nil	Nil
4k	Specific comments of inspecting officer on waste dump management	Nil	Nil

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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	
5b	Area under backfilling of mined out area	Nil	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Nil	Nil	
5d	Total area fully reclaimed and rehabilitated	Nil	Nil	

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5e General remarks  
of inspecting  
officers on  
backfilling and  
reclamation etc.

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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	
6b	Area available for rehabilitation (ha) .	Nil	Nil	
6c	afforestation done (ha).	Nil	Nil	
6d	No. of saplings planted during the year	Nil	Nil	
6e	Cumulative no .of plants	Nil	Nil	
6f	Any other method of rehabilitation	Nil	Nil	
6g	Cost incurred on watch and care during the year	Nil	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	Nil	Nil	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Nil	Nil	

6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	Nil	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Nil	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	Nil	Nil
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	Nil	Nil
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	Nil	Nil
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	Nil	Nil
6p	Compliance of environmental monitoring (core zone and buffer zone)	Nil	Nil
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	Nil	Nil

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Mineral Conservation:

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

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Environment :

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Nil	Nil	
8b	Concurrent use or storage of topsoil	Nil	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Nil	Nil	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil	Nil	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Nil	Nil	
8g	Survival rate	Nil	Nil	
8h	Water sprinkling on roads to control airborne dust	Nil	Nil	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Agricultural activities found around the lease area of the mine.

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	The Annual return 2018-19 was submitted. Monthly return are being submitted regulalry.	The Annual return 2018-19 was submitted. Monthly return are being submitted regulalry.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager		There is no statutory Mining Engineer for the lease.	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Nil	Nil	

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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	Nil	Nil
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		

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**Details of violations observed during current inspection and compliance position of violation pointed out**

Violation observed		Show couse position	
Rule NO.	Issued on Compliance on	Rule NO.	Issued on Compliance on

**Date :**

(MADHU SUDHAN YADAV M)

Indian Bureau of Mines