

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

**Review and updation of Mining Plan REPORT**

**Hyderabad regional office**

**Mine file No :** AP/CDP/FE-10/HYD

**Mine code :** 30APR04006

- (i) Name of the Inspecting : **M001** ) **S K MUDULI**  
Officer and ID No.
- (ii) Designation : Junior Mining Geologist
- (iii) Accompanying mine : Sri Ramkrishnaiah  
Official with  
Designation
- (iv) Date of Inspection : 08/11/2019
- (v) Prev.inspection date :

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **ANJANI IRON ORE MINE**
- (b) **Registration NO.** : **IBM/5627/2011**
- (c) **Category** : **A Manual**
- (d) **Type of Working** : **Opencast**
- (e) **Postal address**
- State : **ANDHRA PRADESH**
- District : **CUDDAPAH**
- Village : **CHABALI**
- Taluka : **KADAPA**
- Post office : **PENDLIMARRI**
- Pin Code : **516216**
- FAX No. : **-**
- E-mail : **srianjaniminesandminerals@**
- Phone : **08562-233489,CELLNO=9441258**
- (f) **Police Station** : **PENDLIMARRI**
- (g) **First opening date** : **01/04/2005**
- (h) **Weekly day of rest** : **SUN**
2. **Address for correspondance** : **M/s ANJANI MINES & MINERALS**  
**YELLATUR (V&PO), D.NO: 2/56**  
**PENDLIMARRI( M) KADAPA DT.**
3. (a) **Lease Number** : **APR2478**
- (b) **Lease area** : **208.3**
- (c) **Period of lease** : **20**
- (d) **Date of Expiry** : **26/11/2024**
4. **Mineral worked** : **IRON ORE** **Main**  
**LATERITE** **Associated**

## 5. Name and Address of the

Lessee : M/S ANJANI MINES & MINERALS  
 YELLATUR (V&PO)  
 PENDLIMARRI(M) KADAPA DT.  
 CUDDAPAH ANDHRA PRADESH  
 Phone:  
 FAX :

Owner : G.NARASIMHAREDDY.M.P, SRI ANJANIMINES&MINERALS  
 D.NO.2/56,VELLATUR(V)PENDLI  
 MARRI(M) KADAPA.DIST  
 ,ANDHRAPRADESH CUDDAPAH  
 ANDHRA PRADESH  
 Phone: (08562)233489,C  
 FAX : -

Agent : M.NAGAMALLARTEDDY  
 M/S.ANJANI MINES &MINERALS  
 D.NO.2/56,VELLTUR(PO)&(V)  
 PENDLIMARRI(M) CUDDAPAH  
 ANDHRA PRADESH  
 Phone:  
 FAX :

Manager  
 Name : JANARDANAMBHAVANASI  
 Qualification : B.Tec.MINING  
 Appointment/ : 20/01/2014  
 Termination date

6. Date of approval of Mining : Modif.of approved Mining Plan 05/01/2007  
 Plan/Scheme of Mining : Mining Scheme rule 12 MCDR1988 23/08/2010

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No approved mining plan for the year 2018-19.	As per the approved document for the period 2009-10 to 2013-14, a total of 30 core bore holes and 469 nos DTH bore holes which were proposed to be drilled in between 2010-11 to 2013-14.No exploration carried out in 2018-19.	Mining plan approved vide letter no .AP/CDP/Lat&Fe-220-52 Dated 23.08.2010 for the period from 2009-2010 to 2013-2014.The validity of Approved Mining Plan expired on 31.03.2014.Mining operations in the mine suspended under Rule 13(2) MCDR 1988 on 26.11.2014 and recommended for termination to DMG, Govt of Andhra Pradesh on 12.06.2019.
1b	Exploration over lease area for geological axis 1 or 2	-do-	Nil during 2018-19	-do-
1c	Exploration Agencies and Expenditure in lakh rupees during the year	-do-	Nil	-do-
1e	Balance reserve as on 01/04/20	Iron ore :1,97,656 Tonnes in 111,121,122 category Iron Ore-Remaining Resources-37,61,863 tonnes	Iron ore :16,90,679 Tonnes in 111,121,122 category Iron Ore-Remaining Resources-37,61,863 tonnes	Iron ore concentration found as Lensoidal / pocket form.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
--------	------	-----------	-------------	---------

2a	Location of development w.r.t.lease area	No approved Mining plan for the year 2018-19.	Nil	Mining operations in the mine suspended under Rule 13(2) MCDR 1988 on 26.11.2014 and recommended for termination to DMG, Govt of Andhra Pradesh on 12.06.2019.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	-do-	No mining has been done during 2018-19	Iron ore is concentrated as lensoidal bodies or shoots. Mineral and waste is being mined from a single bench.
2c	Stripping ratio or ore to OB ratio	-do-	Nil as no mining and development work have been carried out	-do-
2d	Quantity of topsoil generation in m3	-do-	Nil	-do-
2e	Quantity of overburden generation in m3	-do-	Nil	-do-

---

#### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No approved Mining plan for the year 2018-19.	As on date of inspection there were 15 nos of pits.	Mining operations in the mine suspended under Rule 13(2) MCDR 1988 on 26.11.2014 and recommended for termination to DMG, Govt of Andhra Pradesh on 12.06.2019.
3b	Quantity of ROM mineral production proposed	-do-	Nil	-do-
3c	Recovery of sailable/usable mineral from ROM production	-do-	Nil	-do-
3d	Quantity of mineral reject generation	-do-	Nil	-do-

---

3e	Grade of mineral rejects generation and threshold value declared.	-do-	NA	-do-
3f	Quantity of sub grade mineral generation.	-do-	Nil	-do-
3g	Grade of sub grade mineral generation	-do-	NA	-do-
3h	Manual / Mechanised method adopted for segregating from ROM	-do-	Manual	-do-
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	-do-	Beneficiation not warranted	----
3j	Provision of drilling and blasting in mineral benches	-do-	No mining and developement has been carried	-do-
3k	Provision of mining machineries in mineral benches	-do-	No mining and developement has been carried	-do-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	-do-	Suitable for mechanised Mining	-do-
3m	Total area covered under excavation/pits	22.396 Ha	22 Ha approximately	----
3n	Ore to OB ratio for the pit/mine during the year.	-do-	No mining and developement carried during 2018-19	-do-
3o	Total area put in use under different heads at the end of year	27.88 Ha	27.88 Ha	-do-
3p	Production of ROM mineral during the last five year period as applicable	Not working due to suspension order of IBM.	Nil from 2014-15 to 2018-19.	-do-

## Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No approved mining plan proposal for the period 2018-19	Waste dump had been done separately.	Mining opertions in the mine suspended under Rule 13(2) MCDR 1988 on 26.11.2014 and recommended for termination to DMG, Govt of Andhra Pradesh on 12.06.2019.
4b	Location of topsoil, OB and mineral reject dumps	-do-	3 dumps out side and 2 dumps inside the lease. One waste dump is part inside and part out side the lease.	-do-
4c	Number of dumps within lease area and outside of lease area	-do-	3 dumps out side and 2 dumps inside the lease. One waste dump is part inside and part out side the lease.	-do-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	-do-	Out side the UPL	-do-
4e	Number of active and alive dumps.	-do-	There is no waste dumping during 2018-19.	-do-
4f	Number of dead dumps.	-do-	Nil	-do-
4g	Number of dumps established.	-do-	Nil	-do-
4h	Whether Retaining wall or garland drain all along dumps are there.	-do-	Retaining wall and garland drain have not been constructed all along the dump	-do-
4i	Length of Retaining wall or garland drain all along dumps	-do-	NA	-do-
4j	Number of settling ponds	-do-	Nil	-do-

## 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 approved mining plan proposal for the period 2018-19	No part of the mining lease is completely exhausted of mineral	----

5b	Area under backfilling of mined out area	-do-	Nil	----
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	-do-	No top soil has been generated as no mining and development has been carried during 2018-19.	----
5d	Total area fully reclaimed and rehabilitated	-do-	Nil	----

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).	To be submitted in time	Not submitted.	Mining opertions in the mine suspended under Rule 13(2) MCDR 1988 on 26.11.2014 and recommended for termination to DMG, Govt of Andhra Pradesh on 12.06.2019.
6b	Area available for rehabilitation (ha) .	-do-	Nil	-do-
6c	afforestation done (ha).	-do-	Nil	-do-
6d	No. of saplings planted during the year	-do-	Nil	-do-
6f	Any other method of rehabilitation	-do-	Nil	-do-
6g	Cost incurred on watch and care during the year	-do-	Nil	-do-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	-do-	Nil	-do-

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	-do-	Nil	-do-
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	-do-	Nil	-do-
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	-do-	Nil	-do-
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	-do-	Nil	-do-
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	-do-	Nil	-do-
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	-do-	Nil	-do-
6p	Compliance of environmental monitoring (core zone and buffer zone)	-do-	Not being carried out	-do-

---

Mineral Conservation:

---

Sl.No.	Item	Proposals	Actual work	Remarks
--------	------	-----------	-------------	---------

---



7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved mining plan proposal for the period 2018-19	Nil despatch	Mining operations in the mine suspended under Rule 13(2) MCDR 1988 on 26.11.2014 and recommended for termination to DMG, Govt of Andhra Pradesh on 12.06.2019.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	-do-	No work carried out in 2018-19.	-do-
7c	Different grade of mineral sorted out at mines.	-do-	Nil	-do-
7d	Any beneficiation process at mines	-do-	Beneficiation not warranted.	-do-

---

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No approved mining plan for the year 2018-19.	No generation of top soil as there is no mining and develepoment during 2018-19	Mining operations in the mine suspended under Rule 13(2) MCDR 1988 on 26.11.2014 and recommended for termination to DMG, Govt of Andhra Pradesh on 12.06.2019.
8b	Concurrent use or storage of topsoil	-do-	Nil	-do-
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	-do-	Nil during 2018-19.	-do-.OB dumped separately earlier.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	-do-	Nil during 2018-19	-do-

8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	-do-	Nil	-do-
8h	Water sprinkling on roads to control airborne dust	-do-	Not being practiced as there is no mining	-do-

---

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 in time. 2018-19are Submitted up to September 2019	AR for 2018-19 submitted in time.	Mining opertions in the mine suspended under Rule 13(2) MCDR 1988 on 26.11.2014 and recommended for termination to DMG, Govt of Andhra Pradesh on 12.06.2019.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Submitted as Nil	Geologist and ME Not appointed.	-do-
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Already exploited & abandoned by opencast (O/C) mining- 208.03 Ha	Total utilised area is about 28 Ha	-do-
9d	Scrutiny of Annual return on afforestation	Nil	Nil	-do-
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil	-do-

9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Nil	Nil	-do-
----	---	-----	-----	------

---

**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 :**

(S K MUDULI)

Indian Bureau of Mines