

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

Review and updation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/VZNR/MN-134/HYD

Mine code : 40APR20081

- (i) Name of the Inspecting : **M029**) **MADHU SUDHAN YADAV M**
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : B.K Singh, Mines Representative
Official with
Designation
- (iv) Date of Inspection : 09/01/2020
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **R.CHINTALAVALLASA(14.261 H**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : ANDHRA PRADESH
District : VIZIANAGARAM
Village : R.CHINTALAVALLASA
Taluka : RAMBHADRAPURAM
Post office : KONDAKENGUVA
Pin Code : 539579
FAX No. :
E-mail :
Phone :
- (f) Police Station :
- (g) First opening date : 27/09/2008
- (h) Weekly day of rest :
2. Address for : R.CHINTALAVALLASA(V)
correspondance : RAMBHADRAPURAM(M)
VIZIANAGARAM DT.
3. (a) Lease Number : APR3135
(b) Lease area : 14.26
(c) Period of lease : 20
(d) Date of Expiry : 03/09/2028
4. Mineral worked : MANGANESE ORE Main

5. Name and Address of the

Lessee : SANJAY MINING PVT.LTD
R.CHINTALAVALLASA(V)
RAMABHADRAPURAM(M)
VIZIANAGARAM DT.
VIZIANAGARAM ANDHRA PRADESH
Phone:
FAX :

6. Date of approval of Mining : Mining Scheme rule 12 MCDR1988 12/08/2014
Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	2014-15 - 3 nos. 2015-16 - 4 nos. 2016-17 - 3 nos. 2017-18 - 3 nos.	Boreholes were not drilled in the location as per proposed.	
1b	Exploration over lease area for geological axis 1 or 2	13 boreholes	Boreholes were not drilled in the location as per proposed.	
1c	Exploration Agencies and Expenditure in lakh rupees during the year		Lessee has not submitted the expenditure for exploratory work.	
1d	Balance area to be explored to bring Geological axis in 1 or 2	0.532 Ha	Nil	
1e	Balance reserve as on 01/04/20	1,04,190 Tons	1,04,190 Tons	
1f	General remarks of inspecting officers on geology, exploration etc		Lessee has not carried out exploration work as proposed.	

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)	Nil	Nil	
2c	Stripping ratio or ore to OB ratio	Nil	Nil	
2d	Quantity of topsoil generation in m3	Nil	Nil	

2e	Quantity of overburden generation in m3	Nil	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		

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
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	2014-15 - 15504 MT 2015-16 - 9918 MT 2016-17 - 4979 MT 2017-18 - 9394 MT	2014-15 - NIL 2015-16 - NIL 2016-17 - 849 MT 2017-18 - 799 MT
3q	General remarks of inspecting officers on method of mining etc.		Mining operations were suspended from 04-09-2018.

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		
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		Mining operations were suspended from 04-09-2018.

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

Mineral Conservation:

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

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	Nil	Nil

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Returns not submitted		
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager		No appointment of Mining Engineer, Geologist and Manager found during inspection	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Returns not submitted		
9d	Scrutiny of Annual return on afforestation	Returns not submitted		

9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Returns not submitted
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Returns not submitted
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Returns not submitted
9h	Scrutiny of Annual return on fixed assets	Returns not submitted
9k	Scrutiny of Annual return on mining machineries	Returns not submitted

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