

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

Review and updation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/VZNR/MN-98/HYD

Mine code : 40APR20067

- (i) Name of the Inspecting : **DP09**) **D.P.Ravi kumar**
Officer and ID No.
- (ii) Designation : Junior Mining Geologist
- (iii) Accompanying mine : Shri V.T. Chander, QP and Shri Patnaik, lessee's rep
Official with
Designation
- (iv) Date of Inspection : 01/10/2024
- (v) Prev.inspection date : 26/12/2017

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **MAMIDIVALASA MN MINES**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : ANDHRA PRADESH
District : VIZIANAGARAM
Village : MAMIDIVALARA
Taluka : RAMABHADRAPURAM
Post office : MAMIDIVALARA
Pin Code : 535579
FAX No. :
E-mail :
Phone :
- (f) Police Station : RAMABADRAPURAM
- (g) First opening date : 18/09/2005
- (h) Weekly day of rest : SUN
2. Address for : C/O S.KONDALA RAO,RAILWAY STATION ROAD,
correspondance DO.NO:2-134/6,PO&MANDAL:BOBBILI
DIST:VIZIYANAGARAM.
3. (a) Lease Number : APR3134
- (b) Lease area : 8.09
- (c) Period of lease : 20
- (d) Date of Expiry : 11/09/2025
4. Mineral worked : MANGANESE ORE Main

5. Name and Address of the

Lessee : A.JANAKI
VIZIANAGARAM ANDHRA
PRADESH
Phone:
FAX :

Owner : A.JANAKI
C/OS.KONDALA RAO,RAILWAY
STATION ROAD,DO.NO.:2-
134/6,PO&MAN:BOBBILI,
DIST:VIZIYANAGARAM.
GODAVARI WEST ANDHRA
PRADESH
Phone:
FAX :

6. Date of approval of Mining : Mining Scheme rule 12 MCDR1988 03/01/2014
Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No approved proposals exists for the year 2023-24	Nil	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document. Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
1b	Exploration over lease area for geological axis 1 or 2	-do-	do-	-do-
1c	Exploration Agencies and Expenditure in lakh rupees during the year	-do-	-do-	As informed by the essee an expense of Rs 1,13,000/- incurred so far for exploration.
1d	Balance area to be explored to bring Geological axis in 1 or 2	-do-	-do-	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document. Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
1e	Balance reserve as on 01/04/20	No approved document exists.	After ascertaining bore holes drilled within lease or not the reserves can be assessed and cannot be comment at present	-do-

1f	General remarks of inspecting officers on geology, exploration etc	Two Boreholes have been drilled during 2017, but location could not be established whether they are within in lease or outside. Most of the mining lease area is formed by Khondalite & Calcgranulite and veins of Manganese. The major Manganese vein is formed in the strike direction of N-S with steep dip 70 towards East. The country rock of Khondalite is formed as a foot wall on the western side and the Quartzite is exposed as hanging wall on Eastern side of the main Vein.
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Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No approved proposals exists for the year 2023-24	No development activity carried out during the year 2023-24	It was observed during the site inspection that the mining operations were beyond the lease boundary and the same has been brought to the notice of the DMG, AP earlier by this office.

2c	Stripping ratio or ore to OB ratio	-do-	-do-	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document. Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
2d	Quantity of topsoil generation in m3	-do-	No top soil generated during the F.Y. 2023-24	-do-
2e	Quantity of overburden generation in m3	-do-	Nil	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document. Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document. Further, lessee submitted the draft Review of Mining plan to this office and same is under process.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
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3a	Number of pit proposed for production	No approved proposals exists for the year 2023-24	No production reported for the year 2023-24	There exists one pit. The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
3b	Quantity of ROM mineral production proposed	-do-	-do-	-do-
3c	Recovery of sailable/usable mineral from ROM production	-do-	-do-	-do-
3d	Quantity of mineral reject generation	-do-	Nil	Nil
3e	Grade of mineral rejects generation and threshold value declared.	-do-	There are no generation of mineral rejects reported for the year 2023-24	The Threshold value of Mn is 10%.
3f	Quantity of sub grade mineral generation.	No approved proposals exists for the year 2023-24	Nil	Nil
3g	Grade of sub grade mineral generation	-do-	Nil	Nil
3h	Manual / Mechanised method adopted for segregating from ROM	-do-	Nil	Earlier manual method was adopted for segregation of ore

3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	-do-	-do-	No such study carried out for the year
3j	Provision of drilling and blasting in mineral benches	-do-	No drilling and Blasting is reported to be carried out during the year.	Nil
3k	Provision of mining machineries in mineral benches	-do-	No Mining machineries deployed in the lease area	Nil
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No approved proposals exists for the year 2023-24	Nil	Nil
3m	Total area covered under excavation/pits	No approved proposals exists for the year 2023-24	Approx. 0.19 ha	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
3n	Ore to OB ratio for the pit/mine during the year.	-do-	Nil	-do-
3o	Total area put in use under different heads at the end of year	-do-	Pit: 0.19 ha	-do-

3p	Production of ROM mineral during the last five year period as applicable	2018-19: no approved proposals exists Yr. 2019-20: no approved proposals exists Yr. 2020-21: no approved proposals exists, 2021-22=no approved proposals exists, 2022-23=no approved proposals exists, 2023-24=no approved proposals exists.	2018-19: Nil 2019-20: Nil 2020-21: Nil 2021-22: Nil 2022-23: NIL, 2023-24: Nil	-do-
3q	General remarks of inspecting officers on method of mining etc.			The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process. Earlier semimechanised method of mining was adopted for development of mines.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.	Nil	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
4b	Location of topsoil, OB and mineral reject dumps	-do-	-do-	-do-
4c	Number of dumps within lease area and outside of lease area	-do-	-do-	-do-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	-do-	-do-	-do-
4e	Number of active and alive dumps.	-do-	-do-	No active dumps observed during inspection

4f	Number of dead dumps .	-do-	-do-	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
4g	Number of dumps established.	-do-	-do-	-do-
4h	Whether Retaining wall or garland drain all along dumps are there.	-do-	-do-	-do-
4i	Length of Retaining wall or garland drain all along dumps	-do-	-do-	-do-
4j	Number of settling ponds	-do-	-do-	-do-
4k	Specific comments of inspecting officer on waste dump management			The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.

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 are no approved proposals for the year 2023-24	Not applicable.	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
5b	Area under backfilling of mined out area	-do-	Nil	-do-
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	-do-	-do-	-do-
5d	Total area fully reclaimed and rehabilitated	-do-	-do-	-do-

5e	General remarks of inspecting officers on backfilling and reclamation etc.	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
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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).	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.	Nil	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.

6b	Area available for rehabilitation (ha) .	-do-	-do-	-do-
6c	afforestation done (ha).	-do-	-do-	No afforestation done during the year
6d	No. of saplings planted during the year	-do-	No plantation carried out during the year 2023-24	-do-
6e	Cumulative no .of plants	-do-	Nil	-do-
6f	Any other method of rehabilitation	-do-	-do-	-do-
6g	Cost incurred on watch and care during the year	-do-	-do-	-do-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	-do-	-do-	-do-
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	-do-	-do-	-do-
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	-do-	-do-	-do-
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	-do-	-do-	-do-

6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	-do-	-do-	-do-
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	-do-	-do-	-do-
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	-do-	-do-	-do-
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	-do-	-do-	-do-
6p	Compliance of environmental monitoring (core zone and buffer zone)	-do-	No monitoring is being done	-do-
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			There is no valid approved proposals of PMCP hence no comments to offer.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved proposal for the year 2023-24	No dispatch reported during the year 2023-24	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC). Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	-do-	Not applicable.	Earlier manual sorting was done for segregation of ore.
7c	Different grade of mineral sorted out at mines.	-do-	No mineral sorting was carried out during the year	-do-
7d	Any beneficiation process at mines .	-do-	None	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC). Further, lessee submitted the draft Review of Mining plan to this office and same is under process.

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No approved mining plan exists for the Year 2023-24	Not applicable	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
8b	Concurrent use or storage of topsoil	-do-	-do-	-do-

8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	-do-	Nil	-do-
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	-do-	-do-	-do-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	-do-	-do-	The pits have not yet matured for this activity.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	-do-	-do-	-do-
8g	Survival rate	-do-	No plantation carried out during the year 2023-24	-do-
8h	Water sprinkling on roads to control airborne dust	-do-	do-	-do-

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	MR shall be submitted up to the Month September - 2024	MR submitted up to the Month of october 2024 AR submitted for the year 2023-24.	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Details of Mining Engineer and geologist not furnished in the AR 2023-24	Details of Mining Engineer and geologist not furnished in the AR 2023-24	-do-

9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Details of Land use put to use for mining and allied activities are not furnished in the AR 2023-24	Details of Land use put to use for mining and allied activities are not furnished in the AR 2023-24	-do-
9d	Scrutiny of Annual return on afforestation	Nil	No plantation carried out during the year 2023-24	-do-
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil	-do-
9f	Scrutiny of Annual return on ROM stock and/or graded ore	No details furnished pertains to ROM stock and / or graded ore.	Nil	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC). Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Sale value= Nil, Ex-mine price= Nil, production cost=Nil	Sale value= Nil, Ex-mine price= Nil, production cost=Nil	-do-
9h	Scrutiny of Annual return on fixed assets	Nil	Nil	-do-

9k	Scrutiny of Annual return on mining machineries	No details furnished	No details furnished	The validity of earlier approved document lapsed on 31.3.2015. Since to date there is approved document and mine is non operational for more than 7 years due to no environmental clearance (EC).Further, lessee submitted the draft Review of Mining plan to this office and same is under process.
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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 :**(D.P.Ravi kumar)**

Indian Bureau of Mines