

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

Mining Plan Modification REPORT

Hyderabad regional office

Mine file No : AP/VZNR/MN-A2/HYD

Mine code : 40APR20045

- (i) Name of the Inspecting : DP09) D.P.Ravi kumar
Officer and ID No.
- (ii) Designation : Assistant Mining Geologist
- (iii) Accompanying mine : S/SHRI V.T.CHANDER QP AND A. VISWANATH NAIDU, LESSEES
Official with REPRESENTATIVE
Designation
- (iv) Date of Inspection : 16/02/2022
- (v) Prev.inspection date : 07/03/2019

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : AVAGUDAM
- (b) **Registration NO.** : IBM/536/2011
- (c) **Category** : A Other than Fully Mech.
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : ANDHRA PRADESH
- District : VIZIANAGARAM
- Village : AVAGUDAM
- Taluka : GARIVIDI
- Post office : VEDULLAVALASA
- Pin Code :
- FAX No. : 08952-282021
- E-mail : montymor@rediffmail.com
- Phone : 08952-282129
- (f) **Police Station** : GARIVIDI
- (g) **First opening date** : 08/03/1968
- (h) **Weekly day of rest** : SUN
2. **Address for correspondance** : M/S RBSSD & FN DAS
SREERAM NAGAR
GARIVIDI, VIZIANAGARAM DT.
3. (a) **Lease Number** : APR1283
- (b) **Lease area** : 13.87
- (c) **Period of lease** : 50
- (d) **Date of Expiry** : 06/12/2025
4. **Mineral worked** : MANGANESE ORE Main

5. Name and Address of the

Lessee : M/S RBSSD &FN DAS
 M/S RBSSD &FN DAS PO
 SHREERAMNAGAR
 DIST:VZIANAGARAM
 VIZIANAGARAM ANDHRA PRADESH
 Phone: NIL.
 FAX : NIL

Owner : M/S RBSSD &FN DAS
 M/S R B S S D & F N DAS T U
 M S A R, DIST
 VIZIANAGARAM. VIZIANAGARAM
 ANDHRA PRADESH
 Phone: 089522----- 2021
 FAX : NIL

Agent : K.V.MAHESWARA RAO
 SHREERAM NAGAR GARIVIDI RS
 VIZIANAGARAM-535101
 VIZIANAGARAM ANDHRA PRADESH
 Phone:
 FAX :

Mining Engineer
 Name : Divakar. R, Full Time
 Qualification : Bachelor of Engineering. (Mining)
 Appointment/ : 18/09/2017
 Termination date

Geologist
 Name : S.MURALI KRISHNA, Full Time
 Qualification : B.Sc(GEOLOGY)
 Appointment/ :
 Termination date

6. Date of approval of Mining	:	Mining Scheme rule 12 MCDR1988	12/02/2004
Plan/Scheme of Mining		Modif.approved Mining Scheme	31/01/2006
		Mining Scheme rule 12 MCDR1988	06/02/2009
		Modif.approved Mining Scheme	04/04/2011
		Mining Scheme rule 12 MCDR1988	17/12/2013
		MP modif under 17(3) MCR 2016	19/09/2016
		FMCP under 23C(1)	25/11/2019

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	None	None	The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.
1b	Exploration over lease area for geological axis 1 or 2		The entire lease hold is covered under G1 scale of exploration.	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Nil	Nil	

1d	Balance area to be explored to bring Geological axis in 1 or 2			The lease period has been expired on 31.03.2020. Further, as per the Hon'ble High Court, Andhra Pradesh proceedings, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.
1e	Balance reserve as on 01/04/20	--	--	-do-
1f	General remarks of inspecting officers on geology, exploration etc			The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	Nil	Nil	The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Nil	Nil	-do-
2c	Stripping ratio or ore to OB ratio	Nil	Nil	-do-
2d	Quantity of topsoil generation in m3	Nil	Nil	-do-
2e	Quantity of overburden generation in m3	Nil	Nil	-do-

2f General remarks of inspecting officers on development of pit w.r.t. type of deposit etc

The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	Nil	Nil	The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.
3b	Quantity of ROM mineral production proposed	Nil	Nil	-do-

3c	Recovery of sailable/usable mineral from ROM production	Nil	Nil	-do-
3d	Quantity of mineral reject generation	Nil	Nil	-do-
3e	Grade of mineral rejects generation and threshold value declared.	Nil	Nil	-do-
3f	Quantity of sub grade mineral generation.	Nil	Nil	-do-
3g	Grade of sub grade mineral generation	Nil	Nil	-do-
3h	Manual / Mechanised method adopted for segregating from ROM			-do-
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Nil	Nil	-do-
3j	Provision of drilling and blasting in mineral benches			-do-
3k	Provision of mining machineries in mineral benches	Nil	Nil	-do-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Nil	Nil	-do-
3m	Total area covered under excavation/pits	Nil	Nil	-do-

3n	Ore to OB ratio for the pit/mine during the year.			-do-
3o	Total area put in use under different heads at the end of year			-do-
3p	Production of ROM mineral during the last five year period as applicable	Proposed production in tonnes 2016-17 - 69,933.50 2017-18 - 62,142.50 2018-19 - 64,699.75 2019-20 - 66,833.00 2020-21 - Not in possession	Achieved Production in Tonnes 2016-17 - 29,798.00 2017-18 - 13,370.00 2018-19 - 49,990.00 2019-20 - 49,930.00 2020-21 - Not in possession	-do-
3q	General remarks of inspecting officers on method of mining etc.			The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.

Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Separate dumps of OB & Mineral reject. Mineral reject dumps reported a sold one were also observed and are dumped Separately.	The lease period has been expired on 31.03.2020. Further, as per proceedings of th Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upt 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.
4b	Location of topsoil, OB and mineral reject dumps	West of lease area.	-do-
4c	Number of dumps within lease area and outside of lease area	One is with in the lease area & one is outside the lease area.	-do-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	West side & outside of UPL	-do-
4e	Number of active and alive dumps.		-do-
4f	Number of dead dumps.		-do-
4g	Number of dumps established.		-do-
4h	Whether Retaining wall or garland drain all along dumps are there.	Yes	-do-
4i	Length of Retaining wall or garland drain all along dumps	Retaining wall & garland drain were constructed with following dimensions 460x1 x1.5 meters.	-do-

4j	Number of settling ponds	One	-do-
4k	Specific comments of inspecting officer on waste dump management		The lease period has been expired on 31.03.2020. Further, as per proceedings of th Hon'ble High Court, Andhra Pradesh , the State Govt. is extended the grant of mining lease period upt 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which 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.	--	--	The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.
5b	Area under backfilling of mined out area			-do-

5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	-do-
5d	Total area fully reclaimed and rehabilitated	-do
5e	General remarks of inspecting officers on backfilling and reclamation etc.	The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
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6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	Annual reports are submitted regularly.	The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.
6b	Area available for rehabilitation (ha) .		-do-
6c	afforestation done (ha).		-do-
6d	No. of saplings planted during the year		-do-
6e	Cumulative no .of plants		-do-
6f	Any other method of rehabilitation		-do-
6g	Cost incurred on Nil watch and care during the year	Nil	-do-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D		-do-

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	-do-
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	-do-
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	-do-
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	-do-
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	-do-
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	-do-
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	-do-

6p	Compliance of environmental monitoring (core zone and buffer zone)	The environmental parameters are tested every quarter up to 2019-20 and found to be under permissible limits.	-do-
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.

Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	-		The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.

7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	-do-
7c	Different grade of mineral sorted out at mines.	-do-
7d	Any beneficiation process at mines	-do-
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	<p>The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.</p>

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal Nil and utilization of topsoil (Rule 32)	-	The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.	
8b	Concurrent use or storage of topsoil	-	-	-do-
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	-	One waste dump with in the lease area.	-do-
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	-	-	-do-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	-	-	-do-

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)		There is no vegetation in the lease area other than the afforestation taken up by the lessee.	-do-
8g	Survival rate	Nil	Nil	-do
8h	Water sprinkling on roads to control airborne dust	--	--	-d-
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
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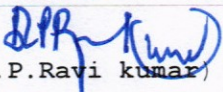
9a	Status of submission of Monthly and Annual returns	Monthly returns submitted up to January 2022 , Annual Return submitted up to 2020-21	Monthly returns submitted up to January 2022 , Annual Return submitted up to 2020-21	The lease period has been expired on 31.03.2020. Further, as per the proceedings of Hon'ble High Court, Andhra Pradesh, the State Govt. is extended the grant of mining lease period upto 06.12.2025. The Lessee is submitted the draft Modified Mining Plan to this office, which is under process.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	As per the Annual return submitted by the lessee the Miningengineer is Sri Divakar .R and Sri Ganesh. P is the geologist	found in order/ correct.	-do-
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.			-do-
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)			-do-
9f	Scrutiny of Annual return on ROM stock and/or graded ore			-do-

9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost		-do-
9h	Scrutiny of Annual return on fixed assets	The value of fixed Assets reported during 2019-20 annual return was Rs. 1,19,472.00	-do-
9k	Scrutiny of Annual return on mining machineries		-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 : 07-03-2022


(D.P.Ravi kumar)

Indian Bureau of Mines