

INDIAN BUREAU OF MINES  
MINERALS DEVELOPMENT AND REGULATION DIVISION

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MCDR inspection REPORT  
Hyderabad regional office

Mine file No : AP/ADB/LST-44/HYD

Mine code : 38APR01037

- (i) Name of the Inspecting : RK13 ) A.V.Ramesh Kumar  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Sri Md.Ayub Khan, Agent  
Official with  
Designation
- (iv) Date of Inspection : 13-DEC-24
- (v) Prev.inspection date : ~~07-MAR-21~~ 14-MAR-23

PART-I : GENERAL INFORMATION

1. (a) Mine Name : NAGARAM (7.28 HA)
- (b) Registration NO. : IBM/12210/2012
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address  
State : TELANGANA  
District : ADILABAD  
Village : NAGARAM  
Taluka : MANCHERIAL  
Post office : MANCHERIAL  
Pin Code : 504 208  
FAX No. : ---  
E-mail : mancherialminerals.2m@gma.  
Phone : 9704070977
- (f) Police Station : MANCHERIAL
- (g) First opening date : 07-MAR-93
- (h) Weekly day of rest : SUN
2. Address for correspondence : 24-135, ASHOK ROAD,  
NEAR VASANT TALKIES, MANCHERIAL  
ADILABAD DIST.
3. (a) Lease Number : APR0331
- (b) Lease area : 7.28
- (c) Period of lease : 10
- (d) Date of Expiry : ~~07-MAR-23~~  
09-02-2043
4. Mineral worked : LIMESTONE Main

## 5. Name and Address of the

Lessee : MANCHERIAL MINERALS  
 H.NO.24-135, ASHOK ROAD,  
 NEAR VASANTH TALKIES,  
 MANCHERIAL ADILABAD  
 ADILABAD TELANGANA  
 Phone:  
 FAX : - -

Owner : MANCHERIAL MINERALS  
 24-135, ASHOK ROAD,  
 MANCHERIAL ADILABAD  
 ADILABAD TELANGANA  
 Phone:  
 FAX : - -

Agent : MOHAMMED AYUB KHAN  
 ASHOKA ROAD, MANCHERIAL  
 TOWN MANCHERIAL DISTRICT  
 ADILABAD TELANGANA  
 Phone: 08736252147  
 FAX : - -

Mining Engineer  
 Name : Rajnikanth Janagani, Full Time  
 Qualification : BTECH (MINING)  
 Appointment/ : 07-AUG-20  
 Termination date : - -

Geologist  
 Name : GOVINDA RAO, Full Time  
 Qualification : MSC GEOLOGY  
 Appointment/ : 21-SEP-21  
 Termination date : - -

6. Date of approval of Mining Plan/Scheme of Mining : Renewal under rule 24 MCR1960 20-NOV-07  
 Mining Scheme rule 12 MCDR1988 17-NOV-16  
 REVIEW OF MCR1960 PLAN 02-AUG-2021

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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No exploration proposed during the year 2023-24	No exploration carried out during the year 2023-24	No comments
1b	Exploration over lease area for geological axis 1 or 2	No exploration proposed	No exploration carried out	No comments
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Nil	Nil	None
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	The complete potentially mineralised zone has been explored under G1 level.
1e	Balance reserve as on 01/04/20	----	(111) 9,73,875 tonnes as on 1-4-2024	No comments
1f	General remarks of inspecting officers on geology, exploration etc	No exploration proposed during the year 2023-24	No exploration carried out during the year 2023-24	The entire potentially mineralised area explored under G1 level. A total of 21 boreholes have been drilled. The ML falls under penganga series.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	It was proposed to develop in the central and northern side of the ML area	Same was noticed during the inspection.	No deviation.

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Yes	Yes seperate benches are made in ore and overburden.	No deviation.
2c	Stripping ratio or ore to OB ratio	0.020	0.050	No comments
2d	Quantity of topsoil generation in m3	Nil	Nil	None
2e	Quantity of overburden generation in m3	it was proposed to generate 490 cubic meters of waste duiring the year 2023-24.	No waste generation was reported.	A violation letter issued to lessee for above deviation.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	----	Deposit being developed as proposed.	A violation letter issued for deviation is the waste generation.

#### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	Two pits	Two pits	No deviation.
3b	Quantity of ROM mineral production proposed	60,085 tonnes was proposed to be produced duiring the year 2023-24.	Actual production reported was 15,000 tonnes as per annual return 2023-24.	No comments
3c	Recovery of sailable/usable mineral from ROM production	None	None	The netire mineral produced is being sold in market for cement companies.
3d	Quantity of mineral reject generation	Nil	Nil	None
3e	Grade of mineral rejects generation and threshold value declared.	Nil	Nil	Nil

3f	Quantity of sub grade mineral generation.	Nil	Nil	Nil
3g	Grade of sub grade mineral generation	Nil	Nil	Nil
3h	Manual / Mechanised method adopted for segregating from ROM	None	None	None
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	None	None	None
3j	Provision of drilling and blasting in mineral benches	No drilling and blasting proposed.	Same was noticed during the inspection.	No comments
3k	Provision of mining machineries in mineral benches	Yes	Excavation and transport of the mineral being carried out by Excavator and tippers.	No comments
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	6 meters	6 meters	No deviation.
3m	Total area covered under excavation/pits	---	3.380 ha	No comments
3n	Ore to OB ratio for the pit/mine during the year.	1:0.020	Nil	No comments

3o	Total area put in use under different heads at the end of year	----	Pits - 3.380 ha dump - 1.720 ha	The dump being outside the mining lease between boundary pillars A & J.A letter to DMG, Telangana was issued informing about the same and for taking suitable action as per statute.
3p	Production of ROM mineral during the last five year period as applicable	2019-20 - 60,030 tonnes 2020-21 - 59,949 tonnes 2021-22 - 60,025 tonnes 2022-23 - 60,025 tonnes 2023-24 - 60,030 tonnes	2019-20 - 200 tonnes tonnes 2020-21 - 51,150 tonnes 2021-22 - 15,178 tonnes 2022-23 - 36,275 tonnes 2023-24 - 15,000 tonnes	No comments
3q	General remarks of inspecting officers on method of mining etc.	---	The exploitation of the mineral being carried out as proposed. However, the dumping being done outside and it was reported that some mineral being recovered from dumps which was not as per approved document. In view of the above, a violation letter under rule 1191) of MCDR, 2017 was issued to the lessee.	No comments

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Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Yes	Yes a dump was noticed in the western side of the lease which was falling just outside the mining lease boundary.	A letter to state government was issued requesting to take suitable action as per statute.

4b	Location of topsoil, OB and mineral reject dumps	Yes	Yes a dump was noticed in the western side of the lease which was falling just outside the mining lease boundary.	No comments
4c	Number of dumps within lease area and outside of lease area	One	One just outside the mining lease.	Letter issued to state government.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Yes	Just outside the lease.	No comments
4e	Number of active and alive dumps.	One	One	The active dump is outside the lease.
4f	Number of dead dumps.	Nil	Nil	None
4g	Number of dumps established.	Nil	Nil	None
4h	Whether Retaining wall or garland drain all along dumps are there.	Yes	Yes, however, the dump is outside the lease.	No comments
4i	Length of Retaining wall or garland drain all along dumps	No construction of retaining wall proposed during the year 2023-24.	The length of wall is 28 meters	No comments
4j	Number of settling ponds	None	None	None
4k	Specific comments of inspecting officer on waste dump management	---	---	One dump was proposed by the lessee, however, the dump is falling just outside the mining lease boundary.

#### Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	Actual work	Remarks
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5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No proposal	None	No comments
5b	Area under backfilling of mined out area	None	None	None
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	None	None	None
5d	Total area fully reclaimed and rehabilitated	None	None	No area matured for reclamation.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	None	None	No area matured for reclamation.

#### 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).	yes	yes	No comments
6b	Area available for rehabilitation (ha) .	None	None	None
6c	afforestation done (ha).	0.08 ha	30 no.s	No comments
6d	No. of saplings planted during the year	30 no.s	30 no.s	No deviation.
6e	Cumulative no .of plants	---	220 no.s	No comments

6f	Any other method of rehabilitation	Nil	Nil	None
6g	Cost incurred on watch and care during the year	---	Rs.2,25,000/- as informed by lessee.	No comments
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( L x B x D	Nil	Nil	Nil
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	None	None	None
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	None	None	None
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	None	None	None
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	None	None	None
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	None	None	None

6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	Nil	None	None
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	None	None	None
6p	Compliance of environmental monitoring (core zone and buffer zone)	yes	yes all the parameters are within permissible limits.	No comments
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	---	The lessee is implementing all the protective measures as envisaged in approved document.	No comments

#### Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No such practise proposed	No such sorting noticed during the inspection.	No comments
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	None	None	None
7c	Different grade of mineral sorted out at mines.	None	None	None
7d	Any beneficiation process at mines	None	None	None

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No beneficiation or grade wise sorting proposed in the lease.	No beneficiation or grade wise sorting being carried out in the lease.	No comments
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**Environment:**

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No topsoil generation proposed.	No topsoil generated during 2023-24.	No comments
8b	Concurrent use or storage of topsoil	None	None	None
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Yes	yes.However, the dump is falling outside the lease.	A letter issued to state government for taking suitable action as the dump is lfalling outside.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	None	None	The overburdfen is being dumped seperately and the dump is falling outiside the lease.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	None	None	None

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Plantation was proposed	Plantation as proposed being carried out by the lessee.	No comments
8g	Survival rate	80%	60%	No comments
8h	Water sprinkling on roads to control airborne dust	Yes	Water sdprinkling being carried out for dust suppression.	No comments
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	----	The overall aesthetic beauty in the mining lease can be termed as average and needs improvement.	No comments

#### Compliance of Rule 45:

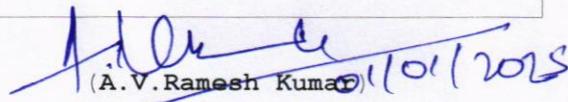
Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	---	The annual and monthly returns being submitted by the lessee within the timelines during the year 2023-24.	No comments
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	As per the annual return 2023-24, Sri Rajanikanth & Sri Govind Rao are appointed as Mining Engineer and Geologist.	On the day of inspection both the mining engineer and geologist could not attend. The agent informed tha they had some personal reasons and are out of station.	No comments
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	As per annual return 2-23-24, the area reported under pits was 3.380 ha and dumps was 1.720 ha.	Same was noticed duiring the inspection. However, the dump was falling outside the lease.	No comments

9d	Scrutiny of Annual return on afforestation	as per annual return 2023-24, about 100 saplings were planted during the year 2023-24.	During the inspection that many number of saplings were not noticed, only about 30 to 50 saplings were noticed. It was informed that the rest of saplings were not survived.	No comments
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil	No comments
9f	Scrutiny of Annual return on ROM stock and/or graded ore	As per annual return 2023-24, it was reported that 15,000 tonnes was produced	same was confirmed during the inspection. few more deficiencies were noticed in the annual return 2023-24 and a show cause notice was issued to the lessee.	No comments
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	The ex-mine value as reported in the annual return 2023-24 was Rs.428/- per tonne	same was confirmed during inspection.	No comments
9h	Scrutiny of Annual return on fixed assets	The value of fixed asset was reported as zero in the annual return.	No scrutiny was carried out.	No comments.
9k	Scrutiny of Annual return on mining machineries	As per annual return 2023-24, the following mining machinery were reported 1. Tippers-2 2. Excavator - 2 3. Water tanker -1 4. Air compressor -1	On the day of inspection, no mining activity was noticed.	No comments

**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
MCDR17	Rule 11(1)	18-DEC-24			
	Rule 45(7)(i)	18-DEC-24			

Date :

  
 (A.V. Ramesh Kumar) 11/01/2025

Indian Bureau of Mines