

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

MCDR INSPECTION REPORT

Hyderabad regional office

Mine file No :

Mine code : 38APR07062

- (i) Name of the Inspecting : PG01) P.GURUVAIAH
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Sathyanarayana, Mine Representaive.
Official with
Designation
- (iv) Date of Inspection : 12/03/2017
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **MADINAPADU(4.86 HA)**
- (b) **Registration NO.** :
- (c) **Category** : B Manual
- (d) **Type of Working** :
- (e) **Postal address**
- State : ANDHRA PRADESH
- District : GUNTUR
- Village : MADINAPADU R.F.
- Taluka : DACHEPALLE
- Post office : MADINAPADU
- Pin Code : 522414
- FAX No. :
- E-mail :
- Phone :
- (f) **Police Station** :
- (g) **First opening date** : 01/04/1964
- (h) **Weekly day of rest** : SUN
2. **Address for** :
correspondance
3. (a) **Lease Number** :
- (b) **Lease area** :
- (c) **Period of lease** :
- (d) **Date of Expiry** :
4. **Mineral worked** : **LIMESTONE** Main

5. Name and Address of the

Lessee : KASIRATHNAMMA
GUNTUR ANDHRA PRADESH
Phone:
FAX :

6. Date of approval of Mining :
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 proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
1b	Exploration over lease area for geological axis 1 or 2	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
1e	Balance reserve as on 01/04/20	Proved (111)=99,038 Tons.	Proved (111)=99,038 Tons.	Mine is not working and Suspended under Rule 45(7)(i)(a).
1f	General remarks of inspecting officers on geology, exploration etc	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
2c	Stripping ratio or ore to OB ratio	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
2d	Quantity of topsoil generation in m3	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

2e	Quantity of overburden generation in m3	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposal.	16 small old pits with differet sizes.	Mine is not working and Suspended under Rule 45(7)(i)(a).
3b	Quantity of ROM mineral production proposed	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
3c	Recovery of sailable/usable mineral from ROM production	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
3d	Quantity of mineral reject generation	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
3e	Grade of mineral rejects generation and threshold value declared.	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
3f	Quantity of sub grade mineral generation.	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
3g	Grade of sub grade mineral generation	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
3j	Provision of drilling and blasting in mineral benches	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
3m	Total area covered under excavation/pits	No proposal.	0.45 ha	Mine is not working and Suspended under Rule 45(7)(i)(a).
3n	Ore to OB ratio for the pit/mine during the year.	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
3o	Total area put in use under different heads at the end of year	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
3p	Production of ROM mineral during the last five year period as applicable	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
3q	General remarks of inspecting officers on method of mining etc.	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

4b	Location of topsoil, OB and mineral reject dumps	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
4c	Number of dumps within lease area and outside of lease area	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
4e	Number of active and alive dumps.	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
4f	Number of dead dumps.	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
4g	Number of dumps established.	N.A	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
4i	Length of Retaining wall or garland drain all along dumps	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
4j	Number of settling ponds	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
4k	Specific comments of inspecting officer on waste dump management	No proposal	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

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 proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

5b	Area under backfilling of mined out area	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
5d	Total area fully reclaimed and rehabilitated	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
5e	General remarks of inspecting officers on backfilling and reclamation etc.	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

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).	Not Submitted.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6b	Area available for rehabilitation (ha) .	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6c	afforestation done (ha).	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6d	No. of saplings planted during the year	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6e	Cumulative no .of plants	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6f	Any other method of rehabilitation	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6g	Cost incurred on watch and care during the year	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
7c	Different grade of mineral sorted out at mines.	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
7d	Any beneficiation process at mines .	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No proposal.	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	N.A	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

8b	Concurrent use or storage of topsoil	N.A	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	N.A	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	N.A	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	N.A	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	N.A	N.A	Mine is not working and Suspended under Rule 45(7)(i)(a).
8g	Survival rate	N.A	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
8h	Water sprinkling on roads to control airborne dust	N.A	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	N.A	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	Nil	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Nil	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Nil	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
9d	Scrutiny of Annual return on afforestation	Nil	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Nil	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Nil	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
9h	Scrutiny of Annual return on fixed assets	Nil	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).
9k	Scrutiny of Annual return on mining machineries	Nil	Nil	Mine is not working and Suspended under Rule 45(7)(i)(a).

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 :

(P.GURUVAIAH)

Indian Bureau of Mines