

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

**MCDR inspection REPORT
Hyderabad regional office**

Mine file No : AP/KNL/LST-139/HYD

Mine code : 38APR11064

- (i) Name of the Inspecting : **PG01**) **P.GURUVAIAH**
Officer and ID No.
- (ii) Designation : Junior Mining Geologist
- (iii) Accompanying mine : Sri K Viswanatha Reddy, Mines Manager.
Official with
Designation
- (iv) Date of Inspection : 24-DEC-21
- (v) Prev.inspection date : 04-JUL-19

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **NANDAWARAM**
- (b) **Registration NO.** : **IBM/623/2011**
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : ANDHRA PRADESH
District : KURNOOL
Village : NANDAWARAM
Taluka :
Post office : BANAGANAPALLI
Pin Code :
FAX No. : -
E-mail : ssnreddy1971@hotmail.com
Phone : 9490011843
- (f) Police Station : BANGANAPALLI
- (g) First opening date : 28-JUN-98
- (h) Weekly day of rest : SUN
2. Address for : SRI S.VENKATARAMI REDDY,
correspondance : MINE OWNER, PALKUR POST,
BANGANAPALLI MANDAL, KURNOOL DISTRICT.
3. (a) Lease Number : APR1926
- (b) Lease area : 2.2
- (c) Period of lease : 20
- (d) Date of Expiry : 27-JUN-20
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : S.VENKATA RAMI REDDY
PALKUR VILLAGE
BANAGANAPALLI MANDAL
KURNOOL DISTRICT KURNOOL
ANDHRA PRADESH
Phone:97044 68777
FAX :97044 68777

Owner : S.VENKATARAMI REDDY
MINE OWNER, PALKUR POST,
BANGANAPALLI MANDAL,
KURNOOL DISTRICT. KURNOOL
ANDHRA PRADESH
Phone: 97044 68777
FAX : 97044 68777

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	23-DEC-99
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	01-FEB-11
		Mining Scheme rule 12 MCDR1988	28-MAY-14
		MP review under 17(1) MCR 2016	21-MAR-17

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal.	Nil	Mineral is exhausted mine is not working.
1b	Exploration over lease area for geological axis 1 or 2	No proposal.	Nil	Mineral is exhausted mine is not working.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal.	Nil	Mineral is exhausted mine is not working.
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal.	Nil	Mineral is exhausted mine is not working.
1e	Balance reserve as on 01/04/20	No proposal.	Nil	Mineral is exhausted mine is not working.
1f	General remarks of inspecting officers on geology, exploration etc	No proposal.	Nil	Mineral is exhausted mine is not working.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No prop-osal.	Nil	Mineral is exhausted mine is not working.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal.	Nil	Mineral is exhausted mine is not working.
2c	Stripping ratio or ore to OB ratio	No proposal.	Nil	Mineral is exhausted mine is not working.
2d	Quantity of topsoil generation in m3	No proposal.	Nil	Mineral is exhausted mine is not working.

2e	Quantity of overburden generation in m3	No proposal.	Nil	Mineral is exhausted mine is not working.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No proposal.	Nil	Mineral is exhausted mine is not working.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposal.	Nil	Mineral is exhausted mine is not working.
3b	Quantity of ROM mineral production proposed	No proposal.	Nil	Mineral is exhausted mine is not working.
3c	Recovery of sailable/usable mineral from ROM production	No proposal.	Nil	Mineral is exhausted mine is not working.
3d	Quantity of mineral reject generation	No proposal.	Nil	Mineral is exhausted mine is not working.
3e	Grade of mineral rejects generation and threshold value declared.	No proposal.	Nil	Mineral is exhausted mine is not working.
3f	Quantity of sub grade mineral generation.	No proposal.	Nil	Mineral is exhausted mine is not working.
3g	Grade of sub grade mineral generation	No proposal.	Nil	Mineral is exhausted mine is not working.
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal.	Nil	Mineral is exhausted mine is not working.

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

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
--------	------	-----------	-------------	---------

4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal.	Nil	Mineral is exhausted mine is not working.
4b	Location of topsoil, OB and mineral reject dumps	No proposal.	Nil	Mineral is exhausted mine is not working.
4c	Number of dumps within lease area and outside of lease area	No propopsal.	Nil	Mineral is exhausted mine is not working.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal.	Nil	Mineral is exhausted mine is not working.
4e	Number of active and alive dumps.	No proposal.	Nil	Mineral is exhausted mine is not working.
4f	Number of dead dumps.	None.	None.	Mineral is exhausted mine is not working.
4g	Number of dumps established.	None.	None.	Mineral is exhausted mine is not working.
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal.	Nil	Mineral is exhausted mine is not working.
4i	Length of Retaining wall or garland drain all along dumps	No proposal.	Nil	Mineral is exhausted mine is not working.
4j	Number of settling ponds	No proposal.	Nil	Mineral is exhausted mine is not working.
4k	Specific comments of inspecting officer on waste dump management	-	-	Nil

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	Mineral is exhausted mine is not working.
5b	Area under backfilling of mined out area	No proposal.	Nil	Mineral is exhausted mine is not working.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal.	Nil	Mineral is exhausted mine is not working.
5d	Total area fully reclaimed and rehabilitated	No proposal.	Nil	Mineral is exhausted mine is not working.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	None.	None.	None.

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).	None.	None.	Mineral is exhausted mine is not working.
6b	Area available for rehabilitation (ha) .	No proposal.	Nil	Mineral is exhausted mine is not working.
6c	afforestation done (ha).	No proposal.	Nil	Mineral is exhausted mine is not working.
6d	No. of saplings planted during the year	No proposal.	Nil	Mineral is exhausted mine is not working.

6e	Cumulative no .of plants	No proposal.	Nil	Mineral is exhasted mine is not working.
6f	Any other method of rehabilitation	No proposal.	Nil	Mineral is exhasted mine is not working.
6g	Cost incurred on watch and care during the year	No proposal.	Nil	Mineral is exhasted mine is not working.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposal.	Nil	Mineral is exhasted mine is not working.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal.	Nil	Mineral is exhasted mine is not working.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestati on on backfilled area	No proposal.	Nil	Mineral is exhasted mine is not working.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal.	Nil	Mineral is exhasted mine is not working.
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposal.	Nil	Mineral is exhasted mine is not working.

6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposal.	Nil	Mineral is exhausted mine is not working.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposal.	Nil	Mineral is exhausted mine is not working.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposal.	Nil	Mineral is exhausted mine is not working.
6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposal.	Nil	Mineral is exhausted mine is not working.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	-	-	Mineral is exhausted mine is not working.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal.	Nil	Mineral is exhausted mine is not working.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal.	Nil	Mineral is exhausted mine is not working.
7c	Different grade of mineral sorted out at mines.	No proposal.	Nil	Mineral is exhausted mine is not working.

7d	Any beneficiation process at mines .	No proposal.	Nil	Mineral is exhausted mine is not working.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	-	-	Mineral is exhausted mine is not working.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal.	Nil	Mineral is exhausted mine is not working.
8b	Concurrent use or storage of topsoil	None.	None.	Mineral is exhausted mine is not working.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	None.	None.	Mineral is exhausted mine is not working.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal.	Nil	Mineral is exhausted mine is not working.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal.	Nil	Mineral is exhausted mine is not working.

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposal.	Nil	Mineral is exhausted mine is not working.
8g	Survival rate	No proposalo.	Nil	Mineral is exhausted mine is not working.
8h	Water sprinkling on roads to control airborne dust	No proposal.	Nil	Mineral is exhausted mine is not working.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	-	-	Mineral is exhausted mine is not working.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted up to December 2021 A.R. Submitted up to F.Y. 2020-21	M.R. Submitted up to December 2021 A.R. Submitted up to F.Y. 2020-21	Mineral is exhausted mine is not working.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Engineer & Manager - Sri K.Viswanatha Reddy. Geologist - Nil	Mining Engineer & Manager - Sri K.Viswanatha Reddy. Geologist - Nil	Mineral is exhausted mine is not working.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	pit- 1.816 Ha OB/waste - Nil others- Nil up to end of F.Y 2021-22.	pit- 1.816 Ha OB/waste - Nil others- Nil up to end of F.Y 2021-22.	-
9d	Scrutiny of Annual return on afforestation	Within the lease Not given. Survival rate Not given.	Within the lease Not given. Survival rate Not given.	-

9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Pit :1.816 ha Mineral Reject: NIL Grade: NIL	Pit :1.816 ha Mineral Reject: NIL Grade: NIL	-
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Closing Stock: Not given. ROM: Nil Graded ore : Nil	Closing Stock: Not given. ROM: Nil Graded ore : Nil	-
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Sale Value: Rs. Not given. Ex-Mine Price: Rs. Not given. Cost of Production: Rs. Not given	Sale Value: Rs. Not given. Ex-Mine Price: Rs. Not given. Cost of Production: Rs. Not given	-
9h	Scrutiny of Annual return on fixed assets	Rs : Not given.	Rs : Not given.	-
9k	Scrutiny of Annual return on mining machineries	Not given in the annual returns.	Not given in the annual returns.	-

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 :

(P.GURUVAIAH)

Indian Bureau of Mines