

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

MCDR INSPECTION REPORT

Hyderabad regional office

Mine file No : AP/ANP/L.ST-33/HYD

Mine code : 38APR02039

- (i) Name of the Inspecting : **S41**) **Y M SIVA PRASAD**
Officer and ID No.
- (ii) Designation : Assistant Mining Engineer
- (iii) Accompanying mine : Sri Prasad Reddy, Mines Manager.
Official with
Designation
- (iv) Date of Inspection : 14/03/2017
- (v) Prev.inspection date : 31/10/2015

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **NAGARUR(5.332 HA)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : **ANDHRA PRADESH**
District : **ANANTAPUR**
Village : **NAGARUR**
Taluka : **TADIPATRI**
Post office : **NAGARUR**
Pin Code : **515408**
FAX No. : -
E-mail : -
Phone : **CELLNO 8985029461**
- (f) Police Station : **YADIKI**
- (g) First opening date : **13/08/2010**
- (h) Weekly day of rest : **SUN**
2. Address for :
correspondance
3. (a) Lease Number : **APR3226**
- (b) Lease area : **5.33**
- (c) Period of lease : **20**
- (d) Date of Expiry : **25/05/2030**
4. Mineral worked : **LIMESTONE** Main

5. Name and Address of the

Lessee : M.RAMA MOHAN REDDY
3/835, TAILERS COLONY
TADIPATRI ANATHAPUR DIST.
ANANTAPUR ANDHRA PRADESH
Phone:
FAX :

Owner : SRI M.RAMMOHANREDDY, S/O.M.ADINARAYANAREDDY
CHERLOPALLI (V) PEDDAEKKALUR (
PO) PEDDAPAPPUR (M)
ANANTAPUR ANDHRA PRADESH
Phone: CELLNO.89850294
FAX : -

6. Date of approval of Mining : Mining Scheme rule 12 MCDR1988 07/12/2016
Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Backlog of 04 core bore holes are carried out by lessee.	It is observed the same.	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposals	N I L	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposals	N I L	Scheme of Mining was Approved vide this office letter no. AP/ANP/MP/LST-54/HYD.dated 07/12/2016.
1e	Balance reserve as on 01/04/20	122 : 0.65 Million tonnes.	122 : 0.65 Million Tonnes.	Scheme of Mining was Approved vide this office letter no. AP/ANP/MP/LST-54/HYD.dated 07/12/2016.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	E 804449 TO 804512 N 1661463 TO 1661527.	E 804449 TO 804512 N 1661463 TO 1661527.	The Scheme of Mining was Approved on 07/12/2016.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Propopsed separate benches.	Observed the same on the date of inspection.	The Scheme of Mining was Approved on 07/12/2016.
2c	Stripping ratio or ore to OB ratio	1 : 0.01	1 : 0.01	The Scheme of Mining was Approved on 07/12/2016.
2d	Quantity of topsoil generation in m3	123 Cu.m. 2016-17.	123 Cu.m. 2016-17.	The Scheme of Mining was Approved on 07/12/2016.
2e	Quantity of overburden generation in m3	No proposals	N I L	The Scheme of Mining was Approved on 07/12/2016.

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

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	One Pit	Working Pit : 218 m L X 144 m W X 8.6 M X 8.6 M Depth.	The Scheme of Mining was Approved on 07/12/2016.
3b	Quantity of ROM mineral production proposed	Proposed 15,929 cu.m. (2016-17)	Production yet to be start.	The Scheme of Mining was Approved on 07/12/2016.
3c	Recovery of sailable/usable mineral from ROM production	100%	95%	The Scheme of Mining was Approved on 07/12/2016.
3d	Quantity of mineral reject generation	4,941 cu.m (2016- 17)	N I L	The Scheme of Mining was Approved on 07/12/2016.
3f	Quantity of sub grade mineral generation.	No proposals	N I L	The Scheme of Mining was Approved on 07/12/2016.
3g	Grade of sub grade mineral generation	No proposal	N I L	The Scheme of Mining was Approved on 07/12/2016.
3h	Manual / Mechanised method adopted for segregating from ROM	Other than Fully Mechanised Category ' A'.	Mechanised.	The Scheme of Mining was Approved on 07/12/2016.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposals	N I L	
3j	Provision of drilling and blasting in mineral benches	No proposal	Lime stone extracted by self-excavation with the machinery.	The Scheme of Mining was Approved on 07/12/2016.

3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Proposaed the height of beches in ore will be 3m height and the width of the benches will be more than 6m will be maintained.	3 m height and 6m width of the benches are observed onthe day of inspection.	The Scheme of Mining was Approved on 07/12/2016.
3m	Total area covered under excavation/pits	2.78 ha	2.78 ha	The Scheme of Mining was Approved on 07/12/2016.
3n	Ore to OB ratio for the pit/mine during the year.	1 : 0.03	1 : 0.03	The Scheme of Mining was Approved on 07/12/2016.
3o	Total area put in use under different heads at the end of year	2.78 ha	2.78 ha.	The Scheme of Mining was Approved on 07/12/2016.
3q	General remarks of inspecting officers on method of mining etc.	Mechanised method.	Lessee is operating the mine in Mechanised method.	The Scheme of Mining was Approved on 07/12/2016.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposals	Not Applicable	The Scheme of Mining was Approved on 07/12/2016.

Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
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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).	No prtoposals	N I L	The Scheme of Mining was Approved on 07/12/2016.
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	21,000 Tonnes (2016-17)	No production as per the Monthly return Feb 2017	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Mechanical	Mechanical	
7c	Different grade of mineral sorted out at mines.	At mines	Different grade of mineral sorted out at mines only.	The Scheme of Mining was Approved on 07/12/2016.
7d	Any beneficiation process at mines .	No proposals	No bebeficiation is being done at mines. The ore obtained from the mine will be sold out to buyers.	The Scheme of Mining was Approved on 07/12/2016.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	N I L	N I L	N I L

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposals	N I L	
8b	Concurrent use or storage of topsoil	No prposals.	N I L	The Scheme of Mining was Approved on 07/12/2016.

8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	N I L	The Scheme of Mining was Approved on 07/12/2016.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposals	N I L	The Scheme of Mining was Approved on 07/12/2016.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposals	The mine is not yet matured for reclamation.	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	600 plants for the Scheme period .	No plants were observed .	The Scheme of Mining was Approved on 07/12/2016.
8g	Survival rate			

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Lessee is submitting Monthly returns and Annual return	Lessee is submitting Monthly returns and Annual return	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Yes.	Mine Manager : D.Prasad Reddy.	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Yes	Given	

9d	Scrutiny of Annual return on afforestation	Yes	N I L
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Yes.	There is no generation of mineral reject.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Yes.	There is no Stack.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Yes	No production.
9h	Scrutiny of Annual return on fixed assets	Yes	N I L
9k	Scrutiny of Annual return on mining machineries	Yes	Excavator 1.no. Bucket capacity = 0.9 cu.m.

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 :

(Y M SIVA PRASAD)

Indian Bureau of Mines