

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

MCDR INSPECTION REPORT

Hyderabad regional office

Mine file No : AP/ANP/L.ST-26/HYD

Mine code : 38APR02036

- (i) Name of the Inspecting : **S41**) **Y M SIVA PRASAD**
Officer and ID No.
- (ii) Designation : Assistant Mining Engineer
- (iii) Accompanying mine : Sri Bala Ram Murthy, Mines Manager.
Official with
Designation
- (iv) Date of Inspection : 03/01/2017
- (v) Prev.inspection date : 02/11/2015

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **NAGARUR(4.311 HA)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : **ANDHRA PRADESH**
District : **ANANTAPUR**
Village : **NAGARUR**
Taluka : **YADIKI**
Post office : **NAGARUR**
Pin Code : **515455**
FAX No. :
E-mail :
Phone :
- (f) Police Station : **YADIKI**
- (g) First opening date : **10/10/2006**
- (h) Weekly day of rest : **SUN**
2. Address for : **A.SURESH ,MINEOWNER,NEAR CHANDANA GATE**
correspondance : **RAYALACHERUVU(PO)-515455**
: **ANANTAPUR DT ANDHRAPRADESH**
3. (a) Lease Number : **APR2451**
- (b) Lease area : **4.62**
- (c) Period of lease : **20**
- (d) Date of Expiry : **09/04/2026**
4. Mineral worked : **DOLOMITE** Associated
: **LIMESTONE** Main

5. Name and Address of the

Lessee : A.SURESH
NEAR CHANDANAGATE
RAYALACHERUVU (V) TADIPATRI
(M) ANANTAPUR ANDHRA
PRADESH
Phone:
FAX :

Owner : A.SUREH
NEAR CHANDANA GATE
RAYALACHERUVU(PO &V)
TADIPATRI(M) ANANTAPUR
ANDHRA PRADESH
Phone:
FAX :

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	30/08/2005
Plan/Scheme of Mining	:	Mining Scheme rule 12 MCDR1988	13/10/2016

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Three Bore holes were proposed .	The lessee did not takeup the exploration by means of drilling. However eight trial pits were dug.	It is reported that due to economic constraints the drilling could not be taken up and instead 08 trial pits were dug.
1b	Exploration over lease area for geological axis 1 or 2	No proposals.	N I L.	There was no valid document for the earlier period ie 2011-12 to 2015 - 16. However, Scheme of mining document was approved on 06.10.2016.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	N I L.	N I L.	There was no valid document for the earlier period ie 2011-12 to 2015 - 16. However, Scheme of mining document was approved on 06.10.2016.
1d	Balance area to be explored to bring Geological axis in 1 or 2	N I L.	N I L.	There was no valid document for the earlier period ie 2011-12 to 2015 - 16. However, Scheme of mining document was approved on 06.10.2016.
1e	Balance reserve as on 01/04/20	N I L.	N I L.	There was no valid document for the earlier period ie 2011-12 to 2015 - 16. However, Scheme of mining document was approved on 06.10.2016.
1f	General remarks of inspecting officers on geology, exploration etc	None	None	There was no valid document for the earlier period ie 2011-12 to 2015 - 16. However, Scheme of mining document was approved on 06.10.2016.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2b	Separate benches in topsoil, overburden and minerals (Rule 15)	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
2c	Stripping ratio or ore to OB ratio	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
2d	Quantity of topsoil generation in m3	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
2e	Quantity of overburden generation in m3	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
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3a	Number of pit proposed for production	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3b	Quantity of ROM mineral production proposed	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3c	Recovery of sailable/usable mineral from ROM production	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3d	Quantity of mineral reject generation	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3e	Grade of mineral rejects generation and threshold value declared.	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3f	Quantity of sub grade mineral generation.	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

3g	Grade of sub grade mineral generation	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3h	Manual / Mechanised method adopted for segregating from ROM	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	N I L	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3j	Provision of drilling and blasting in mineral benches	N I L	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3k	Provision of mining machineries in mineral benches	N I L	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

3m	Total area covered under excavation/pits	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3n	Ore to OB ratio for the pit/mine during the year.	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3o	Total area put in use under different heads at the end of year	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3p	Production of ROM mineral during the last five year period as applicable	N I L	2011-12 : 1887. 2012-13 : 6685. 2013-14 : N I L., 2014-15 : N I L. 2015-16 : N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
3q	General remarks of inspecting officers on method of mining etc.	n i l.	n i l.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
4b	Location of topsoil, OB and mineral reject dumps	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
4c	Number of dumps within lease area and outside of lease area	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
4e	Number of active and alive dumps.	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
4f	Number of dead dumps.	N I L	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

4g	Number of dumps established.	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
4h	Whether Retaining wall or garland drain all along dumps are there.	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
4i	Length of Retaining wall or garland drain all along dumps	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
4j	Number of settling ponds	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
4k	Specific comments of inspecting officer on waste dump management	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
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5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
5b	Area under backfilling of mined out area	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
5d	Total area fully reclaimed and rehabilitated	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

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).	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6b	Area available for rehabilitation (ha) .	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6c	afforestation done (ha).	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6d	No. of saplings planted during the year	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6e	Cumulative no .of plants	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6f	Any other method of rehabilitation	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

6g	Cost incurred on watch and care during the year	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

6m	Compliance of rehabilitation of waste land within lease (i)afforestation	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6p	Compliance of environmental monitoring (core zone and buffer zone)	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	N I L	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
7c	Different grade of mineral sorted out at mines.	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

8b	Concurrent use or storage of topsoil	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
8g	Survival rate	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

8h	Water sprinkling on roads to control airborne dust	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Submitted monthly and annual returns	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
9d	Scrutiny of Annual return on afforestation	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	N I L	N I L	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
9h	Scrutiny of Annual return on fixed assets	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.
9k	Scrutiny of Annual return on mining machineries	N I L.	N I L.	There was no valid approved document for earlier scheme period ie 2011-12 to 2015-16. However Scheme of mining document was approved on 06/10/2016.

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 :

(Y M SIVA PRASAD)

Indian Bureau of Mines