

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

MCDR INSPECTION REPORT

Hyderabad regional office

Mine file No : AP/ANP/L.ST-25/HYD

Mine code : 38APR02030

- (i) Name of the Inspecting : **S41**) **Y M SIVA PRASAD**
Officer and ID No.
- (ii) Designation : Assistant Mining Engineer
- (iii) Accompanying mine : Sri Balram, Mines Manager.
Official with
Designation
- (iv) Date of Inspection : 03/01/2017
- (v) Prev.inspection date : 30/10/2015

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **NAGARUR(4.202HA)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : ANDHRA PRADESH
District : ANANTAPUR
Village : NAGARUR
Taluka : TADPATRI
Post office : NAGARUR
Pin Code :
FAX No. : -
E-mail : -
Phone : 9390054827,9440017581,9441:
- (f) Police Station :
- (g) First opening date : 01/05/2006
- (h) Weekly day of rest : THU
2. Address for : NEAR CHANDANA GATE
correspondance RAYALACHERUVU (PO&V)
TADIPATRI (M), ANANTAPUR, DIST, A.P.
3. (a) Lease Number : APR2457
- (b) Lease area : 4.2
- (c) Period of lease : 20
- (d) Date of Expiry : 22/02/2026
4. Mineral worked : LIMESTONE Main
DOLOMITE Associated

5. Name and Address of the

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

Owner : A.SURESH(M.G.PART)M/S.SWATIMINES
4/98,EXTENSION,RAYALACHERUV
U(V) TADIPATRI(MANDALAM)
ANANTAPUR ANDHRA PRADESH
Phone:
FAX :

Manager
Name : B.RAJASEKHAR
Qualification : FOREMAN 2008
Appointment/ : 08/04/2006
Termination date

6. Date of approval of Mining : MP modif under 17(3) MCR 2016 20/09/2016
Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposals exists.	N I L.	Reveiw of mining plan document was approved on 20.09.2016
1b	Exploration over lease area for geological axis 1 or 2	No proposals observed.	N I L.	Reveiw of mining plan document was approved on 20.09.2016
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal was made for expenditure.	No data was availeble.	Reveiw of mining plan document was approved on 20.09.2016
1d	Balance area to be explored to bring Geological axis in 1 or 2	None.	None.	Reveiw of mining plan document was approved on 20.09.2016
1e	Balance reserve as on 01/04/20	N I L	N I L.	Reveiw of mining plan document was approved on 20.09.2016
1f	General remarks of inspecting officers on geology, exploration etc	None	None	Reveiw of mining plan document was approved on 20.09.2016

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposals exists.	N I L.	The document , review of mining plan approved on 20.09.2016.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposals.	N I L.	Review of mining plan document was approved on 20.09.2016.
2c	Stripping ratio or ore to OB ratio	N I L.	N I L.	Review of mining plan document was approved on 20.09.2016.
2d	Quantity of topsoil generation in m3	N I L.	N I L.	Review of mining plan document was approved on 20.09.2016.

2e	Quantity of overburden generation in m3	N I L.	N I L.	Review of mining plan document was approved on 20.09.2016.
----	---	--------	--------	--

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	N I L.	N I L.	Review of mining plan document was approved on 20/09/2016.
3b	Quantity of ROM mineral production proposed	No proposals are proposed.	N I L.	Review of mining plan document was approved on 20/09/2016.
3c	Recovery of sailable/usable mineral from ROM production	N I L.	N I L.	Review of mining plan document was approved on 20/09/2016.
3d	Quantity of mineral reject generation	No proposals proposed.	N I L.	Review of mining plan document was approved on 20/09/2016.
3e	Grade of mineral rejects generation and threshold value declared.	N I L.	N I L.	Review of mining plan document was approved on 20/09/2016.
3f	Quantity of sub grade mineral generation.	N I L.	N I L.	Review of mining plan document was approved on 20/09/2016.
3g	Grade of sub grade mineral generation	N I L.	N I L.	Review of mining plan document was approved on 20/09/2016.
3h	Manual / Mechanised method adopted for segregating from ROM	No proposals exists.	N I L.	Review of mining plan document was approved on 20/09/2016.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	N I L.	N I L.	Review of mining plan document was approved on 20/09/2016.
3j	Provision of drilling and blasting in mineral benches	No proposals.	N I L.	Review of mining plan document was approved on 20/09/2016.

3k	Provision of mining machineries in mineral benches	No proposals.	N I L.	Review of mining plan document was approved on 20/09/2016.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposals.	N I L.	Review of mining plan document was approved on 20/09/2016.
3m	Total area covered under excavation/pits	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016
3n	Ore to OB ratio for the pit/mine during the year.	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
3o	Total area put in use under different heads at the end of year	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
3p	Production of ROM mineral during the last five year period as applicable	2011-12: 10,463, 2012-13 : 12,573, 2013--14 : 8,,700, 2015-16 : N I L..	N I L.	None.
3q	General remarks of inspecting officers on method of mining etc.	N I L.	N I L.	None.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
4b	Location of topsoil, OB and mineral reject dumps	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.

4c	Number of dumps within lease area and outside of lease area	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016..
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposals.	N I L.	The review of mining plan document was approved on 20/09/2016.
4e	Number of active and alive dumps.	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
4f	Number of dead dumps.	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
4g	Number of dumps established.	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
4h	Whether Retaining wall or garland drain all along dumps are there.	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
4i	Length of Retaining wall or garland drain all along dumps	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
4j	Number of settling ponds	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016..
4k	Specific comments of inspecting officer on waste dump management	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016..

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.	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016..
5b	Area under backfilling of mined out area	No proposals.	N I L.	The review of mining plan document was approved on 20/09/2016..
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016..
5d	Total area fully reclaimed and rehabilitated	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016..
5e	General remarks of inspecting officers on backfilling and reclamation etc.	N I L.	N I L.	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).	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016..
6b	Area available for rehabilitation (ha) .	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016..
6c	afforestation done (ha).	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016..
6d	No. of saplings planted during the year	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016..

6e	Cumulative no .of plants	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
6f	Any other method of rehabilitation	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
6g	Cost incurred on watch and care during the year	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	N I L	N I L	The review of mining plan document was approved on 20/09/2016.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestati on on backfilled area	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.

6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	N I L	N I L.	The review of mining plan document was approved on 20/09/2016.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	N I L	N I L.	The review of mining plan document was approved on 20/09/2016.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	N I L	N I L.	The review of mining plan document was approved on 20/09/2016.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
7c	Different grade of mineral sorted out at mines.	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
7d	Any beneficiation process at mines .	N I L.	N I L	The review of mining plan document was approved on 20/09/2016.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
8b	Concurrent use or storage of topsoil	NI L	N I L	The review of mining plan document was approved on 20/09/2016.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	N I L	N I L.	The review of mining plan document was approved on 20/09/2016.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	N I L	N I L	The review of mining plan document was approved on 20/09/2016.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	N I L	N I L	The review of mining plan document was approved on 20/09/2016.
8g	Survival rate	N I L	N I L	The review of mining plan document was approved on 20/09/2016.
8h	Water sprinkling on roads to control airborne dust	N I L	N I L	The review of mining plan document was approved on 20/09/2016.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	N I L.	N I L	The review of mining plan document was approved on 20/09/2016.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Annual Return 2015-16 was submitted.	Found in order.	N I L.

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	None.	N one.	The review of mining plan document was approved on 20/09/2016.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
9d	Scrutiny of Annual return on afforestation	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	N I L.	N I L.	The review of mining plan document was approved on 20/09/2016.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	N I L	N I L	The review of mining plan document was approved on 20/09/2016.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	N I L	N I L	The review of mining plan document was approved on 20/09/2016.
9h	Scrutiny of Annual return on fixed assets	N I L	N I L	The review of mining plan document was approved on 20/09/2016.
9k	Scrutiny of Annual return on mining machineries	N I L	N I L	The review of mining plan document was approved on 20/09/2016.

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