

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

MCDR INSPECTION REPORT

Hyderabad regional office

Mine file No : AP/ANP/SERP-5/HYD

Mine code : 38APR02014

- (i) Name of the Inspecting : **C\$10**) **Ch.Suseela**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Sri.P.Manoj Kumar, Son of the lessee
Official with
Designation
- (iv) Date of Inspection : 07/12/2015
- (v) Prev.inspection date : 08/01/2009

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **NAGARUR (S.N.11-B)**
- (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 : (08558)277501
- (f) **Police Station** :
- (g) **First opening date** : 17/12/1981
- (h) **Weekly day of rest** : SUN
2. **Address for** : S/O.LATE.P.SUBBAIAH.
correspondance RAYALACHERUVU(V&P.O)-515455, ANATAPUR.DISTRICT
ANDHRAPRADESH
3. (a) **Lease Number** : APR1699
- (b) **Lease area** : 4.95
- (c) **Period of lease** : 20
- (d) **Date of Expiry** : 16/12/2021
4. **Mineral worked** : LIMESTONE Main
- SERPENTINE Associated
- SHALE Associated
- DOLOMITE Associated

5. Name and Address of the

Lessee : P.SRINIVASULU
RAYALACHERUVU, R.S, (P.O)
YADIKI(MANDAL) ANANTAPUR
ANDHRA PRADESH
Phone:08558-77501
FAX :

Owner : P.SRINIVASULU
S/O.LATE.P.SUBBAIAH
RAYALACHERUVU(PO)
ANANTAPUR ANDHRA PRADESH
Phone:
FAX :

6. Date of approval of Mining : Renewal under rule 22 MCR1960 08/01/2004
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	The Validity of SOM has been expired on 31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
1b	Exploration over lease area for geological axis 1 or 2	No Proposal	NIL	The Validity of SOM has been expired on 31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No Proposal	NIL	The Validity of SOM has been expired on 31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
1d	Balance area to be explored to bring Geological axis in 1 or 2	No Proposal	N.A	The Validity of SOM has been expired on 31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
1e	Balance reserve as on 01/04/20	_____	190,118 tonnes.	The Validity of SOM has been expired on 31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
1f	General remarks of inspecting officers on geology, exploration etc	_____	_____	The Validity of SOM has been expired on 31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	No Proposal	NIL	The mine is under suspension w.e.f.22.11.2011
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal	NIL	The mine is under suspension w.e.f.22.11.2011.
2c	Stripping ratio or ore to OB ratio	No Proposal	NIL	The mine is under suspension w.e.f.22.11.2011
2d	Quantity of topsoil generation in m3	No proposal	NIL	The mine is under suspension w.e.f.22.11.2011
2e	Quantity of overburden generation in m3	No Proposal	NIL	The mine is under suspension w.e.f.22.11.2011
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			The mine is under suspension w.e.f. 22.11.2011

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No Proposal	Two Pits 70 x 25 x 12 m 40 x 20 x 12 m	The mine is under suspension w.e.f.22.11.2011
3b	Quantity of ROM mineral production proposed	No Proposal	NIL	The mine is under suspension w.e.f.22.11.2011
3c	Recovery of sailable/usable mineral from ROM production	No Proposal	NIL	The mine is under suspension w.e.f.22.11.2011
3d	Quantity of mineral reject generation	No Proposal	NIL	The mine is under suspension w.e.f.22.11.2011
3e	Grade of mineral rejects generation and threshold value declared.	No Proposal	NIL	The mine is under suspension w.e.f.22.11.2011
3f	Quantity of sub grade mineral generation.	No Proposal	NIL	The mine is under suspension w.e.f.22.11.2011
3g	Grade of sub grade mineral generation	No Proposal	NIL	The mine is under suspension w.e.f.22.11.2011

3h	Manual / Mechanised method adopted for segregating from ROM	No Proposal	NIL	The mine is under suspension w.e.f.22.11.2011
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No Proposal	NIL	The mine is under suspension w.e.f.22.11.2011
3j	Provision of drilling and blasting in mineral benches	No Proposal	NIL	The mine is under suspension w.e.f.22.11.2011
3k	Provision of mining machineries in mineral benches	No Proposal	NIL	The mine is under suspension w.e.f.22.11.2011

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)			The Validity of SOM has been expired on 31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
4b	Location of topsoil, OB and mineral reject dumps	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
4c	Number of dumps within lease area and outside of lease area	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.

4e	Number of active and alive dumps.	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
4f	Number of dead dumps.	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
4g	Number of dumps established.	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
4h	Whether Retaining wall or garland drain all along dumps are there.	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
4i	Length of Retaining wall or garland drain all along dumps	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
4j	Number of settling ponds	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
4k	Specific comments of inspecting officer on waste dump management	_____	_____	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process. Since the mine is not working, no waste is being generated.

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	The Validity of SOM has been expired on 31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
5b	Area under backfilling of mined out area	No Proposal	NIL	Mine is under suspension w.e.f. 22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No Proposal	NIL	Mine is under suspension w.e.f. 22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
5d	Total area fully reclaimed and rehabilitated	No Proposal	NIL	Mine is under suspension w.e.f. 22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	No Proposal	NIL	Mine is under suspension w.e.f. 22.11.2011. MMP has been submitted on 7.12.2015 which is under process. Since the waste is not being generated, the question of backfilling does not arise.

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).	No Proposal	NIL	Mine is under suspension w.e.f. 22.11.2011. MMP has been submitted on 7.12.2015 which is under process.

6b	Area available for rehabilitation (ha) .	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6c	afforestation done (ha).	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6d	No. of saplings planted during the year	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6e	Cumulative no .of plants	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6f	Any other method of rehabilitation	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6g	Cost incurred on watch and care during the year	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.

6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6p	Compliance of environmental monitoring (core zone and buffer zone)	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.

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 under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
7c	Different grade of mineral sorted out at mines.	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
7d	Any beneficiation process at mines .	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.

8b	Concurrent use or storage of topsoil	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
8g	Survival rate	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
8h	Water sprinkling on roads to control airborne dust	No Proposal	NIL	Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Mine is under suspension w.e.f.22.11.2011. MMP has been submitted on 7.12.2015 which is under process.
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Lessee is submitting NIL returns	NIL	The Validity of SOM has been expired on31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Lessee is submitting NIL returns	NIL	The Validity of SOM has been expired on31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Lessee is submitting NIL returns	NIL	The Validity of SOM has been expired on31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
9d	Scrutiny of Annual return on afforestation	Lessee is submitting NIL returns	NIL	The Validity of SOM has been expired on31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Lessee is submitting NIL returns	NIL	The Validity of SOM has been expired on31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011

9f	Scrutiny of Annual return on ROM stock and/or graded ore	Lessee is submitting NIL returns	NIL	The Validity of SOM has been expired on 31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Lessee is submitting NIL returns	NIL	The Validity of SOM has been expired on 31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
9h	Scrutiny of Annual return on fixed assets	Lessee is submitting NIL returns	NIL	The Validity of SOM has been expired on 31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011
9k	Scrutiny of Annual return on mining machineries	Lessee is submitting NIL returns	NIL	The Validity of SOM has been expired on 31.3.2008. The mining operations have been suspended w.e.f. 22.11.2011

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 :
(Ch.Suseela)

Indian Bureau of Mines