

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

Review and updation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/ANP/L.ST-12/HYD

Mine code : 38APR02025

- (i) Name of the Inspecting : PG01) P.GURUVAIAH
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : C.L.N.Reddy, Lessee.
Official with
Designation
- (iv) Date of Inspection : 15/09/2018
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : GODDUMARRI (SN 491)
- (b) **Registration NO.** :
- (c) **Category** : B Manual
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : ANDHRA PRADESH
- District : ANANTAPUR
- Village : GODDMARRI
- Taluka : YELLANUR
- Post office : GODDUMARRI
- Pin Code : 515465
- FAX No. : -
- E-mail : -
- Phone : (08558)277412,CELLNO=944028
- (f) **Police Station** :
- (g) **First opening date** : 01/09/1997
- (h) **Weekly day of rest** : SUN
2. **Address for** : RAYALACHERUVU(PO)-515455
correspondance ANATAPUR, DIST A.P,
3. (a) **Lease Number** :
- (b) **Lease area** :
- (c) **Period of lease** :
- (d) **Date of Expiry** :
4. **Mineral worked** : DOLOMITE Associated
CLAY (OTHERS) Associated
LIMESTONE Main
SHALE Associated
SERPENTINE Associated

5. Name and Address of the

Lessee : C.L.N.REDDY
RAYALACHERUVU VILLAGE&POST
ANANTAPUR ANDHRA PRADESH
Phone:08558-277412
FAX :

Owner : C.L.N.REDDY(MANAGINGPARTNER.
RAYALACHERUVU VILLAGE&POST
ANANTAPUR ANDHRA PRADESH
Phone: 08558-277412
FAX :

6. Date of approval of Mining : MP modif under 17(3) MCR 2016 17/10/2016
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 proposal.	Nil	-
1b	Exploration over lease area for geological axis 1 or 2	No proposal.	Nil	-
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal.	Nil	-
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal.	Nil	-
1e	Balance reserve as on 01/04/20	.667 Mill.Tonnes.	.663 Mill.Tonnes.	-
1f	General remarks of inspecting officers on geology, exploration etc	5 core bore holes	5 core bore holes	5 core bore holes carried out during the year 2016-17.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	South west part of pit-1.	south west part of the pit.	-
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal.	There is no top soil and over burden in the mine.	-
2c	Stripping ratio or ore to OB ratio	No proposal.	Nil	-
2d	Quantity of topsoil generation in m3	No proposal.	Nil	-
2e	Quantity of overburden generation in m3	No proposal.	Nil	-

2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	South west part of the m .L	South west part of the m.L.	-
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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	Two pits.	Two pits.	-
3b	Quantity of ROM mineral production proposed	4752 tonnes.	2000 tonnes.	-
3c	Recovery of sailable/usable mineral from ROM production	Not specified.	95 %	-
3d	Quantity of mineral reject generation	No proposal.	Nil	-
3e	Grade of mineral rejects generation and threshold value declared.	No proposal.	Nil	-
3f	Quantity of sub grade mineral generation.	No proposal.	Nil	-
3g	Grade of sub grade mineral generation	No proposal.	Nil	-
3h	Manual / Mechanised method adopted for segregating from ROM	Manual.	manual.	-
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal.	Nil	-
3j	Provision of drilling and blasting in mineral benches	No proposal.	Nil	-

3k	Provision of mining machineries in mineral benches	No proposal.	Nil	-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	1.5 m bench height.	1.5 m bench height.	-
3m	Total area covered under excavation/pits	Two pits	0.22 ha	-
3n	Ore to OB ratio for the pit/mine during the year.	1 : 0 . 05	1 : 0 . 05	-
3o	Total area put in use under different heads at the end of year	0.743 ha	0.743 ha	-
3p	Production of ROM mineral during the last five year period as applicable	2013-14 = 0 tonnes, 2014-15 = 50 tonnes. and 2015-16 = 2105 tonnes ; 2016-17 = 6534 tonnes ; 2017-18 =4752 tonnes.	2013-14 = 0 tonnes, 2014-15 = 50 tonnes and 2015-16 = 2105 tonnes. ; 2016-17 = 1410 tonnes : 2017-18 =2000 tonnes.	-
3q	General remarks of inspecting officers on method of mining etc.	Open cast b manual method.	open cast b manual method.	-

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	There is no top soil and O.B. generation .
4b	Location of topsoil, OB and mineral reject dumps	No proposal.	Nil	There is no top soil and O.B. generation .

4c	Number of dumps within lease area and outside of lease area	No proposal.	Nil	There is no top soil and O.B. generation .
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal.	Nil	There is no top soil and O.B. generation .
4e	Number of active and alive dumps.	No proposal.	Nil	There is no top soil and O.B. generation .
4f	Number of dead dumps.	No proposal.	Nil	There is no top soil and O.B. generation .
4g	Number of dumps established.	No proposal.	Nil	There is no top soil and O.B. generation .
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal.	Nil	There is no top soil and O.B. generation .
4i	Length of Retaining wall or garland drain all along dumps	No proposal.	Nil	There is no top soil and O.B. generation .
4j	Number of settling ponds	No proposal.	Nil	There is no top soil and O.B. generation .
4k	Specific comments of inspecting officer on waste dump management	No proposal.	Nil	There is no top soil and O.B. generation .

Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No proposal.	Nil.	The area is not matured for backfilling.
5b	Area under backfilling of mined out area	No proposal.	Nil	The area is not matured for backfilling.

5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal.	Nil	The area is not matured for backfilling.
5d	Total area fully reclaimed and rehabilitated	No proposal.	Nil	The area is not matured for backfilling.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	No proposal.	Nil	The area is not matured for backfilling.

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	It is B manual mine and PMCP not submitted.
6b	Area available for rehabilitation (ha) .	No proposal.	Nil	The area is not matured for rehabilitation.
6c	afforestation done (ha).	25 no of plants	Nil	The mine is situated on hill slop area covered with throny bushes and sherbs.
6d	No. of saplings planted during the year	Proposed 25 no of plants	Nil	The mine is situated on hill slop area covered with throny bushes and sherbs.
6e	Cumulative no .of plants	50 no of plants.	Nil	The mine is situated on hill slop area covered with throny bushes and sherbs.
6f	Any other method of rehabilitation	No proposal.	Nil	The area is not matured for rehabilitation.
6g	Cost incurred on watch and care during the year	No proposal.	Nil	The mine is situated on hill slop area covered with throny bushes and sherbs.

6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposal.	Nil	The area is not matured for backfilling at this stage.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal.	Nil	The area is not matured for back filling.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No proposal.	Nil	The area is not matured for back filling.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal.	Nil	the area is not matured for backfilling
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposal.	Nil	The area si not matured for reclamation and rehabilitation.
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposal.	Nil	The area is not matured for rehabilitation.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposal.	Nil	the area is not matured for rehabilitation.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposal.	Nil	The area is not matured for rehabilitation.

6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposal.	Nil	The mine is situated on hill slop area covered with throny bushes and sherbs. and it is B manual .
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No proposal.	Nil	The mine is situated on hill slop area covered with throny bushes and sherbs and it is B manual.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal.	Nil	-
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Manual.	Manual.	-
7c	Different grade of mineral sorted out at mines.	No proposal.	Nil	-
7d	Any beneficiation process at mines .	No proposal.	Nil	-
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No beneficiation proposal.	Nil	-

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal.	Nil	There is no top soil generation.

8b	Concurrent use or storage of topsoil	No proposal.	Nil	There is no top soil generation.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal.	Nil	There is over burden,waste rock,mineral rejects generation.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal.	Nil	There is over burden,waste rock,mineral rejects generation and area also not matured for restoring.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal.	Nil	There is over burden,waste rock,mineral rejects generation and area also not matured for restoring.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	50 no of plants proposed.	Nil	The M.L area is situated in hill slope and covered with bushes and sherbs.
8g	Survival rate	50 no of plants.	Nil	The M.L area is situated in hill slope and covered with bushes and sherbs.
8h	Water sprinkling on roads to control airborne dust	No proposal.	Nil	It is B manual mine the limestone is hard in nature dust generation is within limit.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	50 no of plants.	Nil	The M.L area is situated in hill slope and covered with bushes and sherbs.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	Not given.	Nil	-
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Not given.	Nil	-
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Not given.	Nil	-
9d	Scrutiny of Annual return on afforestation	Not given.	Nil	-
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Not given.	Nil	-
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Not given.	Nil	Mine is under suspension.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Not given.	Nil	Mine is under suspension.
9h	Scrutiny of Annual return on fixed assets	Not given.	Nil	Mine is under suspension.
9k	Scrutiny of Annual return on mining machineries	Not given.	Nil	Mine is under suspension.

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 :

(P.GURUVAIAH)

Indian Bureau of Mines