

**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 : CS10) Ch.Suseela
Officer and ID No.
- (ii) Designation : Junior Mining Geologist
- (iii) Accompanying mine : SRI S.RAMAKRISHNA, QP and SRI CLN REDDY, OWNER
Official with
Designation
- (iv) Date of Inspection : 15-NOV-22
- (v) Prev.inspection date : 30-MAR-19

PART-I : GENERAL INFORMATION

1. (a) Mine Name : GODDUMARRI (SN 491)
- (b) Registration NO. : IBM/10872/2021
- (c) Category : A Mechanised
- (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 : mineralenterprises 10@gmai. Com
Phone : (08558)277412, CELLNO --9441
- (f) Police Station : YELLANUR
- (g) First opening date : 01-SEP-97
- (h) Weekly day of rest : SUN
2. Address for : RAYALACHERUVU (PO)-515455, YADIKI (M)
correspondance ANATAPUR, DIST A.P,
3. (a) Lease Number :
(b) Lease area : 21.247 ha
(c) Period of lease : 50 yrs
(d) Date of Expiry : 25.08.2037
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-OCT-16
Plan/Scheme of Mining : MP modif under 17(3) MCR 2016 24-MAY-19

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	12 DTH bore holes and 5 core drills	NIL	The mine was not under operation during the last plan period due to non availability of EC
1b	Exploration over lease area for geological axis 1 or 2	8.650 ha is to be converted into G1 from G2,G3 and G4 scale	12.597 ha area has been explored under G1 Scale and 8.650 ha area is to be converted into G1 scale	The mine was not under operation during the last plan period due to non availability of EC. Hence the proposed exploration could not be taken up.
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	_____	8.650 ha	The mine was not under operation during the last plan period due to non availability of EC

1e	Balance reserve as on 01/04/20		Reserves--0.924 mill.tonnes(Lst) (121) Grade-- Cao-43-51 % ---1.969 mill. tonnes(Dolomite) Grade-- Mgo-16-18 % --- 0.106 mill.tonnes(Steatite) Grade-- Cao- > 4% ---- 0.557 million tonnes(W.sh) Resources---0.565 million tonnes (Lst) (221) Grade-- Cao-43-51 % ---1.7 million tonnes (Dolomite) Grade-- Mgo- 16-18 % --- 0.020 million tonnes (Steatite) Grade-- Cao- > 4% --- 0.814 million tonnes (W.sh)	
1f	General remarks of inspecting officers on geology, exploration etc		The lease area forms part of Vempalli stage of Kadapa basin constitutes Limestone and Dolomite ,altered Dolomite , Dolerite Dyke and Shale . The lessee has carried out exploration by drilling 5 core bore holes and 4 DTH covering an area of 12.597 ha under G1 scale. The lease was recommended for termination vide this office letter No.AP/ANP/LST- 12/HYD dated 31 3 2022	

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	2 pits	NIL	The mine was not under operation during the last plan period due to non availability of EC. The lease was recommended for termination vide this office letter No.AP/ANP/LST-12/HYD dated 31.3.2022.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	There is no top soil and overburden. Only mineral benches of 1.5 m ht and 3 m width were proposed	NIL	
2c	Stripping ratio or ore to OB ratio	1: 0.89	NIL	The mine was not under operation during the last plan period due to non availability of EC
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	_____	_____	Development is proposed in Pit 1 for Limestone in south ,west and central part of the ML area. Steatite, Dolomite, Serpentine and Natural Clay were proposed in pit 3.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	Two Pits	NIL	The mine was not under operation for want of EC .The lease was recommended for termination vide this office letter No. AP/ANP/LST-12/HYD dated 31.3.2022.
3b	Quantity of ROM mineral production proposed	20408 m3 (Limestone) 8159 m3 (Dolomite & Steatite)	NIL	
3c	Recovery of sailable/usable mineral from ROM production	Not Specific	NIL	
3d	Quantity of mineral reject generation	2268 m3 (Limestone) 905 m3 (Dolomite & Steatite)	NIL	
3e	Grade of mineral rejects generation and threshold value declared.	Not specific	NIL	
3f	Quantity of sub grade mineral generation.	No proposal	NIL	
3g	Grade of sub grade mineral generation	Not Applicable	NIL	
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal	NIL	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No prooposal	NIL	

3j	Provision of drilling and blasting in mineral benches	Yes, Blasting with jack hammer drill	NIL	
3k	Provision of mining machineries in mineral benches	Jack hammer with compressor (33 mm dia with 1.5 m drill rods) -1 Tractors with 4 MT capacity- 2	NIL	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes, Height of the bench-1.5 m and width- 3.0 m	NIL	
3m	Total area covered under excavation/pits	0.934 ha	0.223 ha	The mine was not under operation during the last plan period due to non availability of EC
3n	Ore to OB ratio for the pit/mine during the year.	1:0.89	NIL	
3o	Total area put in use under different heads at the end of year	1.590 HA	0.636 HA	
3p	Production of ROM mineral during the last five year period as applicable	2018-19--- 2094 T, 2019- 20--5156 T, 2020-21--11440 T, 2021-22-- 12292 T, 2022- 23--16010 T	2018-19--NIL , 2019-20- -NIL, 2020-21--NIL, 2021- 22--NIL, 2022-23--NIL	

3q General remarks
of inspecting
officers on
method of mining
etc.

The mine was
working by manual
method of mining
ealier. The mine
was not under
operation during
the last plan
period due to non
availability of
EC. The lease was
recommended for
termination vide
this office letter
No.AP/ANP/LST-
12/HYD dated
31.3.2022.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	There is no generation of top soil and OB. Proposed to stack the mineral reject adjacent to Pit No.3.	NIL	The mine was not under operation during the last plan period due t non availability of EC. The lease was recommended for termination vide this office letter No.AP/ANP/LST- 12/HYD dated 31.3.2022.
4b	Location of topsoil, OB and mineral reject dumps	Proposed to stack the mineral reject adjacent to Pit No.3	NIL	
4c	Number of dumps within lease area and outside of lease area	No proposal	NIL	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not Applicable	NIL	
4e	Number of active and alive dumps.	No proposal	NIL	

4f	Number of dead dumps.	No proposal	NIL	
4g	Number of dumps established.	No proposal	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal	NIL	
4i	Length of Retaining wall or garland drain all along dumps	Not Applicable	NIL	
4j	Number of settling ponds	No proposal	NIL	
4k	Specific comments of inspecting officer on waste dump management	_____	_____	There is no generation of top soil and OB. Hence there is no proposal of waste dump.

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	
5b	Area under backfilling of mined out area	No Proposal	NIL	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	NIL	
5d	Total area fully reclaimed and rehabilitated	No Proposal	NIL	

5e	General remarks of inspecting officers on backfilling and reclamation etc.			The Pits are not matured for reclamation
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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).	Annual Report is to be submitted in compliance of Rule 26(2) of MCDR, 2017	NIL	The mine was not under operation for want of EC .The lease was recommended for termination vide this office letter No. AP/ANP/LST-12/HYD dated 31.3.2022.
6b	Area available for rehabilitation (ha) .	No Proposal	NIL	
6c	afforestation done (ha).	No Proposal	NIL	
6d	No. of saplings planted during the year	No proposal	NIL	
6e	Cumulative no .of plants	No proposal	NIL	
6f	Any other method of rehabilitation	No Proposal	NIL	
6g	Cost incurred on watch and care during the year	No Proposal	NIL	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No Proposal	NIL	

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No Proposal	NIL	
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	No Proposal	NIL	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal	NIL	
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No proposal	NIL	
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	600 plants	NIL	The mine was not under operation during the last plan period due to non availability of EC.
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No proposal	NIL	
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No proposal	NIL	

6p	Compliance of environmental monitoring (core zone and buffer zone)	Monitoring of environmental parameters is proposed	NIL	The mine was not under operation for want of EC .The lease was recommended for termination vide this office letter No. AP/ANP/LST-12/HYD dated 31.3.2022.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	_____	_____	The mine was not under operation for want of EC .The lease was recommended for termination vide this office letter No. AP/ANP/LST-12/HYD dated 31.3.2022.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No grade wise sorting is proposed. Total ROM is to be dispatched.	NIL	The mine was not under operation for want of EC .The lease was recommended for termination vide this office letter No. AP/ANP/LST-12/HYD dated 31.3.2022.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Not Applicable	NIL	
7c	Different grade of mineral sorted out at mines.	Not Applicable	NIL	
7d	Any beneficiation process at mines	No proposal	NIL	

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			The mine was not under operation for want of EC .The lease was recommended for termination vide this office letter No. AP/ANP/LST-12/HYD dated 31.3.2022.
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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	There is no generation of proposal of top soil.	NIL	
8b	Concurrent use or storage of topsoil	Not Applicable	NIL	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Temporary mineral storage is proposed to stack the mineral reject adjacent to pit No.3	NIL	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	NIL	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	NIL	

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	600 plants are proposed to be planted during the last plan period.	NIL	The mine was not under operation for want of EC .The lease was recommended for termination vide this office letter No. AP/ANP/LST-12/HYD dated 31.3.2022.
8g	Survival rate	No proposal	NIL	
8h	Water sprinkling on roads to control airborne dust	No proposal	NIL	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	_____	_____	Agriculture activity around the lease area enhances the aesthetic beauty.

Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Returns not submitted	NIL	The mine was not under operation for want of EC .The lease was recommended for termination vide this office letter No. AP/ANP/LST-12/HYD dated 31.3.2022.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Returns not submitted	NIL	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Returns not submitted	NIL	

9d	Scrutiny of Annual return on afforestation	Returns not submitted	NIL
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Returns not submitted	NIL
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Returns not submitted	NIL
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Returns not submitted	NIL
9h	Scrutiny of Annual return on fixed assets	Returns not submitted	NIL
9k	Scrutiny of Annual return on mining machineries	Returns not submitted	NIL

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 : 20.12.2022

Ch. Suseela
(Ch. Suseela)

Indian Bureau of Mines