

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

Review and updation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/ANP/L.ST-1A/HYD

Mine code : 38APR02002

- (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, MINE OWNER
Official with
Designation
- (iv) Date of Inspection : 14-NOV-22
- (v) Prev.inspection date : 2.7.2019

PART-I : GENERAL INFORMATION

1. (a) Mine Name : KONAUPPALAPADU (14 AC) -1
- (b) Registration NO. : IBM/10872/2012
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
- State : ANDHRA PRADESH
- District : ANANTAPUR
- Village : KONAPALPADU
- Taluka : TADIPATRI
- Post office : RAYALCHERUVU
- Pin Code : 515411
- FAX No. : -
- E-mail : mineralenterprises10@gmail
- Phone : 9440255412
- (f) Police Station : YADIKI
- (g) First opening date : 01-JAN-63
- (h) Weekly day of rest : SUN
2. Address for : M/s.Satya Sai Mineral Co.
correspondance : PO Rayalacheruvu,
Dt Anantapur-515 455
3. (a) Lease Number : APR0017
- (b) Lease area : ~~5.62~~ 4.189 ha
- (c) Period of lease : 20
- (d) Date of Expiry : ~~30-JUL-02~~ 16.4.2024
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

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

Owner : SRI C L N REDDY
MAIN ROAD, RAYALACHERUVU
YADIKI MANDAL, ANANTAPUR
DIST ANANTAPUR ANDHRA
PRADESH
Phone: 9440255412
FAX :

Manager

Name : RAMACHANDRAREDDY
Qualification : S.S.C., MINE MATE CERTIFICATE HOLDER
Appointment/ : 01-MAY-07
Termination date

6. Date of approval of Mining : Renewal under rule 22 MCR1960 12-MAR-04
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	2.663 ha area was covered under G1 scale and 1.526 ha area to be explored for upgradation to G1 & G2 scale	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	Not available	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	1.526 ha area has to be converted in to G1 scale	
1e	Balance reserve as on 01/04/20	No proposal	Reserves---0.453 million tonnes (121) Resources---0.227 million tonnes (221) 0.030 million tonnes (331)	

1f	General remarks of inspecting officers on geology, exploration etc	_____	The ML area belongs to Vempalli formation of Papaghni group of Kadapa Basin consists of Limestone and Dolomite. The lessee has made 4 trail pits and 4 DTH hloes during before last plan period. The mine was not in operation since 2008. There was no mining plan document approved after 2009. The mining operations were suspended vide this office letter No.AP/ANP/LST-22/Hyd dated 15.5.2020 for non compliance of Rule11(1), 11(4), 45(5) (b) and 45(5) (c)
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Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal	NIL	The mine was not in operation since 2008.The mining operations were suspended vide this office letter No.AP/ANP/LST-22/Hyd dated 15.5.2020 for non compliance of Rule11(1), 11(4), 45(5) (b) and 45(5) (c).

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No Proposal	NIL
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	_____	_____

The mine was not in operation since 2008 . There was no mining plan document approved after 2009. The mining operations were suspended vide this office letter No.AP/ANP/LST-22/ Hyd dated 15.5.2020 for non compliance of Rule 11(1), 11(4), 45(5) (b) and 45(5) (c)

Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
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3a	Number of pit proposed for production	No Proposal	One Pit	The mine was not in operation since 2008 . The mining operations were suspended vide this office letter No.AP/ANP/LST-22/ Hyd dated 15.5.2020 for non compliance of Rule11(1), 11(4), 45(5) (b) and 45(5) (c). There was no mining plan document approved after 2009.
3b	Quantity of ROM mineral production proposed	No proposal	NIL	
3c	Recovery of sailable/usable mineral from ROM production	No proposal	NIL	
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	No Proposal	NIL	

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	No Proposal	NIL
3m	Total area covered under excavation/pits	No proposal	0.65 ha
3n	Ore to OB ratio for the pit/mine during the year.	No proposal	NIL
3o	Total area put in use under different heads at the end of year	No proposal	1.19 ha
3p	Production of ROM mineral during the last five year period as applicable	No proposal	NIL
3q	General remarks of inspecting officers on method of mining etc.	_____	_____

Earlier, the mining operations were carried out by manual method. Now the lessee intends to change the method of mining from manual to mechanised.

Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No Proposal	NIL	
4b	Location of topsoil, OB and mineral reject dumps	No proposal	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)	No proposal	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	No proposal	NIL	
4j	Number of settling ponds	No proposal	NIL	

4k Specific comments of inspecting officer on waste dump management

The mine was not in operation since 2008. The mining operations were suspended vide this office letter No.AP/ANP/LST-22/Hyd dated 15.5.2020 for non-compliance of Rule 11(1), 11(4), 45(5)(b) and 45(5)(c). There was no mining plan document approved after 2009.

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 mine was not in operation since 2008. The mining operations were suspended vide this office letter No.AP/ANP/LST-22/Hyd dated 15.5.2020 for non compliance of Rule11(1), 11(4), 45(5) (b) and 45(5) (c). There was no mining plan document approved after 2009.
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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).	No proposal	NIL	The mine was not in operation since 2008. The mining operations were suspended vide this office letter No.AP/ANP/LST-22/Hyd dated 15.5.2020 for non compliance of Rule11(1), 11(4), 45(5) (b) and 45(5) (c). There was no mining plan document approved after 2009.
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	No proposal	NIL

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)	No proposal	NIL	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	_____	_____	The mine was not in operation since 2008. The mining operations were suspended vide this office letter No.AP/ANP/LST-22/Hyd dated 15.5.2020 for non compliance of Rule11(1), 11(4), 45(5) (b) and 45(5) (c). There was no mining plan document approved after 2009.

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.	No proposal	NIL	

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	_____	_____	The mine was not in operation since 2008. The mining operations were suspended vide this office letter No.AP/ANP/LST-22/Hyd dated 15.5.2020 for non compliance of Rule 11(1), 11(4), 45(5)(b) and 45(5)(c). There was no mining plan document approved after 2009.

Environment:

Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	NIL	
8b	Concurrent use or storage of topsoil	No proposal	NIL	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	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)	No proposal	NIL
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	_____	_____

The ML area is a scarp edge with a valley below at about 100 m depth. There is a wall constructed running parallel to the plateau edge with a ht of 9 ft and width of 3 ft. Locals refer it as "Kota Goda" translating as Fort wall presumably built during the Kingdom of Sri Krishna Devaraya. The wall runs over kilometers and is visible in the Google earth images also. This enhances the aesthetic beauty in this area.

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly and Annual Returns are not submitted	NIL	The mine was not in operation since 2008. The mining operations were suspended vide this office letter No.AP/ANP/LST-22/Hyd dated 15.5.2020 for non compliance of Rule11(1), 11(4), 45(5)(b) and 45(5)(c). There was no mining plan document approved after 2009.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	NIL	NIL	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NIL	NIL	
9d	Scrutiny of Annual return on afforestation	NIL	NIL	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	NIL	NIL	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NIL	NIL	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	NIL	NIL	
9h	Scrutiny of Annual return on fixed assets	NIL	NIL	

9k	Scrutiny of Annual return on mining machineries	NIL	NIL
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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
(Ch. Suseela)

Indian Bureau of Mines