

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

Review and updation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/KSN/LST-17/HYD

Mine code : 38APR10028

- (i) Name of the Inspecting : **S41**) **Y M SIVA PRASAD**
Officer and ID No.
- (ii) Designation : Assistant Mining Engineer
- (iii) Accompanying mine : P.R.Mishra Qualified Person and Shri Ponnu Swamy, Mine
Official with
Designation
- (iv) Date of Inspection : 25/01/2018
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **SRI VENKATESWARA**
- (b) **Registration NO.** :
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
State : ANDHRA PRADESH
District : KRISHNA
Village : VEDADRI
Taluka : JAGGAYAPET
Post office : VEDADRI
Pin Code : 521457
FAX No. :
E-mail :
Phone :
- (f) Police Station : CHILLAKALLU
- (g) First opening date : 20/02/2008
- (h) Weekly day of rest : SUN
2. Address for : VILLAGE:VEDADRI, MANDAL:JAGGAIHPET,
correspondance DIST:KRISHNA.
3. (a) Lease Number : APR2658
(b) Lease area : 38.44
(c) Period of lease : 20
(d) Date of Expiry : 13/12/2016
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : D.UMA MAHESWARA REDDY
 CHILAKUR (M), THIMMANAGARAI
 PALEM(V) NELLORE ANDHRA
 PRADESH
 Phone:
 FAX :

Owner : UMAMAHESWAR RAO
 VEDADRI VILLAGE JAGGAIAPET
 MANDAL KRISHNA ANDHRA
 PRADESH
 Phone:
 FAX :

Agent : SRI P.RAMA KRISHNA RAO.
 M/S HEMADRI CEMENTS LTD,
 VILL& POST: VEDADRI, DIST:
 KRISHNA, KRISHNA ANDHRA
 PRADESH
 Phone: 08678-284538
 FAX : 0878- 284859

Geologist

Name : M.RAMACHANDRA REDDY,Full Time
 Qualification : MSc, Geology.
 Appointment/ : 02/06/2009
 Termination date

Manager

Name : GSVRN KOTESWARA RAO
 Qualification : SECOND CLASS CERTIFICATE HOLDER
 Appointment/ : 30/05/2006
 Termination date

6. Date of approval of Mining : Renewal under rule 24 MCR1960 18/04/2008
 Plan/Scheme of Mining MP modif under MCR 1960 01/03/2016

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	17 nos of bore holes.	17 nos bore holes exploration carried out and completed.	
1b	Exploration over lease area for geological axis 1 or 2	G1 scale.	G 1 scale.	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	N IL	Rs.1615656 /-	
1d	Balance area to be explored to bring Geological axis in 1 or 2	--	Exploration carried out.	
1e	Balance reserve as on 01/04/20	4.5479 million tonnes.	2.9979 tonnes.	

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	E 10200 - N10300 E 4900- E5100	E 10200 - N10300 E 4900- E5100	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Yes to maintainseperately.	Ore andwaste bencheshave maintained seperately.	
2c	Stripping ratio or ore to OB ratio	N I L	1:1.13	
2d	Quantity of topsoil generation in m3	N I L	N I L	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No waste generation was proposed.	Waste was generated.	Violation was already pointed out to lessee during earlier MCDR inspection.

Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
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3a	Number of pit proposed for production	One.	One.
3b	Quantity of ROM mineral production proposed	2016-17 : 149850 T. 2017-18 : 150150 T.	2016-17 : 123500 T. 2017-18 : 76000 T.
3c	Recovery of sailable/usable mineral from ROM production	100%	99%
3d	Quantity of mineral reject generation	N I L	N I L
3f	Quantity of sub grade mineral generation.	No proposal	N I L
3j	Provision of drilling and blasting in mineral benches	Deep hole drilling and blasting is proposed for exploitation.	Deep hole drilling and blasting is being carried out for exploitation.
3k	Provision of mining machineries in mineral benches	0.9cum excavator, 17 tonne dumper.115 mm Dia Drilling machine.	Same machineries are observed during the inspection.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Bench height 5 to 7 meters.	Yes it is suitable for method of mining.
3m	Total area covered under excavation/pits	12.161ha.	12.161 ha.
3n	Ore to OB ratio for the pit/mine during the year.	1 : 0	1 : 1.13
3o	Total area put in use under different heads at the end of year	Area under excavation : 12.168 ha. Roads ; 0.204 ha. Township : 0.127 ha.	Area under excavation : 12.168 ha. Roads : 0.668 ha. Township : 0.127 ha.

3p	Production of ROM mineral during the last five year period as applicable	2013 -14 : N I L 2014-15 : N I L 2015-16 : (Dec. 15-- March 16) : 39000 t. 2016-17 : 149850 t 2017-18 ; 150150 t.	2013 -14 : 119700 t. 2014-15 : 142300 t. 2015-16 : Dec 2015 March 2016 : 72200 tonnes. 2016-17 : 123500 tonnes. 2017-18 : 31500 tonnes (upto Dec.2017)
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Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposals	N I L	
4c	Number of dumps within lease area and outside of lease area	N I L	N I L	
4e	Number of active and alive dumps.	N I L	N I L	

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.	Not Applicable.	Not Applicable.	
5b	Area under backfilling of mined out area	N I L	No area 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).	Yearly reportfor the year 2016-17 is to be submitted as per statue.	Lessee has not submitted yearly report for the yrae 2016-17.	Violation of rule 26 (2)of MCDR 2017 is pointed to lessee.

6b	Area available for rehabilitation (ha) .	N I L	N I L
6c	afforestation done (ha).	No proposals	0.7 ha has been afforested.
6d	No. of saplings planted during the year	200	N I L

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	149850 T.	31500 T (UPTO Dec.2017)	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Mechanical.	Mechanical.	

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	N I L	----	
8b	Concurrent use or storage of topsoil	Not Applicable.	-----	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)		Maintained.	
8g	Survival rate	*----	75%	
8h	Water sprinkling on roads to control airborne dust	Water sprinkling on haul roads.	Water sprinkling on haulroads is being carried out on haul roads to arrest air born dust.	

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	Regularly submitted as per statue.	Monthly returns are regularly submitted through On-Line.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Whole time Mining Engineer Geologist is to be appointed as per statue.	Lessee has not appointed whole time Mining Engineer and Geologist.	Violation of rule 55 (c)(1) of MCDR 2017 IS POINTED OUT LESSEE.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Area under excation : 11.272 ha. Infrastructore : 0.204 ha. Others : 0.127 ha.	Area under excation : 11.272 ha. Infrastructore : 0.204 ha. Others : 0.127 ha.	
9d	Scrutiny of Annual return on afforestation	N I L	N I L	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	N I L	No generation reported.	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	1441.300 T	1441.300 T.	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Rs. 238.65/-	Rs. 238.65/-	Captive Mine.
9h	Scrutiny of Annual return on fixed assets	Not Reported	N I L	
9k	Scrutiny of Annual return on mining machineries	Excavator : 0.9 Cum. - 2 nos. Dumpers: 17 t. -- 5 nos. B;last Hole Drill. : 1 no.	Excavator : 0.9 Cum. - 2 nos. Dumpers: 17 t. -- 5 nos. B;last Hole Drill. : 1 no.	

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 :

(Y M SIVA PRASAD)

Indian Bureau of Mines