

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

MCDR inspection REPORT

Hyderabad regional office

Mine file No : AP/NLG/LST-19 A/HYD

Mine code : 38APR14044

- (i) Name of the Inspecting : **M001**) **S K MUDULI**
Officer and ID No.
- (ii) Designation : Junior Mining Geologist
- (iii) Accompanying mine : **VIJAY KESHAV CHAKUNDE (AGENT-MINES)**
Official with
Designation
- (iv) Date of Inspection : 07/12/2017
- (v) Prev.inspection date : 26/02/2017

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **MY HOME(141.644 HA)**
- (b) **Registration NO.** :
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
State : **TELANGANA**
District : **NALGONDA**
Village : **MELLACHERUVU**
Taluka : **MELLACHERUVU**
Post office : **MELLACHERUVU**
Pin Code : **508246**
FAX No. : **08683-226354**
E-mail : **myhomehdz@bsnl.com**
Phone : **08683-226025,226316**
- (f) Police Station : **MELLACHERVU**
- (g) First opening date : **19/03/1993**
- (h) Weekly day of rest : **SUN**
2. Address for : **MELLACHERVU(VILLAGE & MANDAL)**
correspondance : **NAGONDA DISTRICT-508246**
3. (a) Lease Number : **APR2342**
- (b) Lease area : **141.64**
- (c) Period of lease :
- (d) Date of Expiry : **01/08/2014**
4. Mineral worked : **LIMESTONE** Main

5. Name and Address of the

Lessee : M/S MY HOME CEMENT INDUSTRIES
 9TH FLOOR, BLOCK-3, MY HOME
 HUB, MADHAPUR,
 HYDERABAD500081 HYDERABAD
 TELANGANA
 Phone:040-66929696
 FAX :040-66929797

Owner : DR.J.RAMESWAR RAO
 4TH FLOOR,MYHOME JUPALLY,
 AMEERPET ROAD,GREENLANDS
 HYDERABAD HYDERABAD
 TELANGANA
 Phone: 23328032,233280
 FAX : 04023321271

Agent : M.RAMMOHAN RAO
 MELLACHERVU(VILLAGE &P.O)
 NALGONDA DISTRICT NALGONDA
 TELANGANA
 Phone: 08683-226205
 FAX : 08683-226354

Mining Engineer

Name : V. RAMI REDDY,Full Time
 Qualification : B.E
 Appointment/ : 01/11/2007
 Termination date

Geologist

Name : P.V.R.S.RAJU,Full Time
 Qualification : M.Sc(GEOLOGY)
 Appointment/ : 18/08/2007
 Termination date

Manager

Name : K. SRINIVASA RAO
 Qualification : DIP. IN MINING
 Appointment/ : 08/12/2007
 Termination date

6. Date of approval of Mining :
 Plan/Scheme of Mining

2e	Quantity of overburden generation in m3	NA	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	2 No's	1 No	
3b	Quantity of ROM mineral production proposed	19,50,032 Tonnes	12,53,530 Tonnes	
3c	Recovery of sailable/usable mineral from ROM production	100% Recovery	100% Recovery	As the ROM is completely converted into Production
3d	Quantity of mineral reject generation	NA	NIL	
3e	Grade of mineral rejects generation and threshold value declared.	NA	NIL	
3f	Quantity of sub grade mineral generation.	NA	NIL	
3g	Grade of sub grade mineral generation	NA	NIL	
3h	Manual / Mechanised method adopted for segregating from ROM	NA	NIL	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NA	NIL	

3j	Provision of drilling and blasting in mineral benches	Deep hole drilling and blasting.	Practiced and provided as proposed.
3k	Provision of mining machineries in mineral benches	a) Shovel: 2.5 m ³ - 2 No's b) Trucks 25 T - 7 no's c) Drill machine - Atlas Copco 115mm dia - 2 No's	a) Shovel: 2.5 m ³ - 2 No's b) Trucks 25 T - 7 no's c) Drill machine - Atlas Copco 115mm dia - 2 No's
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	Yes
3m	Total area covered under excavation/pits		81.29 Ha
3n	Ore to OB ratio for the pit/mine during the year.	NA	NIL
3o	Total area put in use under different heads at the end of year		a) Covered under current (O/C) Workings - 81.290 Ha. b) Occupied by plant, buildings, residential, welfare buildings & roads - 7.140 Ha. c) Other Purpose (Greenbelt Development) - 15.44 Ha. Total- 103.87 Ha
3p	Production of ROM mineral during the last five year period as applicable	Year Proposed Prod'n. (t) 2015-16 19,50,032 2016-17 19,50,032	Year Production(tonnes) 2012-13 14,74,507 2013-14 15,02,447 2014-15 15,22,451 2015-16 12,67,020 2016-17 12,53,530
3q	General remarks of inspecting officers on method of mining etc.		

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	NA	NIL	No generation of overburden & top soil.
4b	Location of topsoil, OB and mineral reject dumps	NA	NIL	
4c	Number of dumps within lease area and outside of lease area	NA	NIL	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NA	NIL	
4e	Number of active and alive dumps.	NA	NIL	
4f	Number of dead dumps.	NA	NIL	
4g	Number of dumps established.	NA	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there.	NA	NIL	
4i	Length of Retaining wall or garland drain all along dumps	NA	NIL	
4j	Number of settling ponds	NA	NIL	
4k	Specific comments of inspecting officer on waste dump management			No waste generation observed.

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.			No part of the mining lease area is mature for backfilling.

5b	Area under backfilling of mined out area	Nil	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)		Nil	
5d	Total area fully reclaimed and rehabilitated	No Proposal	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.			No part of the mining lease area is fully matured for reclamation and rehabilitation.

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).	-	Submitted	
6b	Area available for rehabilitation (ha) .	-	Nil	No part of the mining lease area is fully matured for reclamation and rehabilitation.
6c	afforestation done (ha).	0.91 ha	0.83 Ha	Not envisaged, as area is not matured for reclamation.
6d	No. of saplings planted during the year	1820 nos	1000 nos	
6e	Cumulative no .of plants		17691 nos in 15.40 Ha	
6f	Any other method of rehabilitation		17,691 plants in 15.44 ha	
6g	Cost incurred on - watch and care during the year	-	-	

6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No Proposal	NIL	No part of the mining lease area is mature for back filling.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	NA	Nil	
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No Proposal	Nil	
6p	Compliance of environmental monitoring (core zone and buffer zone)	proposed	Environmental monitoring of air,water and noise being carried out and the results are within the permissible limits.	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			Plantation has been done along periphery towards NE corner towards railway tract.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	-	1217403 tonnes despatched to cement plant during 2016-17.Entire ROM is being consumed without sorting.	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	-	Simultaneous blending done while lifting of material.	
7c	Different grade of mineral sorted out at mines.	-	NA	

7d	Any beneficiation process at mines	-	Nil
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	-	-

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NA	Nil	No top soil cover in ML area.
8b	Concurrent use or storage of topsoil	NA	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NA	NIL	No OB,Waste and mineral reject generation.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NA	NIL	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil	No part of the lease area is matured.

9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	a) Covered under current (O/C) Workings - 81.290 Ha. b) Occupied by plant, buildings, residential, welfare buildings & roads - 7.140 Ha. c) Other Purpose (Greenbelt Development) - 15.44 Ha.	
9d	Scrutiny of Annual return on afforestation	1000 Saplings @ 0.83 Ha.	1000 Saplings @ 0.83 Ha.
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	Opening stock @ 1,29,803 tonnes Production @ 12,53,530 tonnes Dispatch @ 12,17,403 tonnes Closing stock @ 1,65,930 tonnes	No discrepancy.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Sale value @ Nil , Ex. Mine price & Production cost per tonne Rs.212.11/-	No discrepancy.
9h	Scrutiny of Annual return on fixed assets		

9k	Scrutiny of Annual return on mining machineries	SHOVEL (HYDRAULIC) 2.50 CUM 2 Non Electrical TRUCKS 25.00 TONNE 7 Non Electrical BLAST HOST DRILL 115.00 MM 2 Non Electrical AIR COMPRESSOR 450.00 CUM/MIN 1 Non Electrical PUMPS (ELEC.) 500.00 L/MN 3 Electrical EXPLOSIVE VAN 3.20 TONNE 1 Non-Electrical
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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 :

(S K MUDULI)

Indian Bureau of Mines