

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

MCDR inspection REPORT

Hyderabad regional office

Mine file No : AP/NLG/LST-28/HYD

Mine code : 38APR14040

- (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), M. APPALA RAJU (MANA**
Official with
Designation
- (iv) Date of Inspection : 06/12/2017
- (v) Prev.inspection date : 25/02/2017

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **YEPALAMADHAVARAM**
- (b) **Registration NO.** :
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
State : **TELANGANA**
District : **NALGONDA**
Village : **YEPALAMADHAVARAM**
Taluka : **MELLACHERUVU**
Post office : **MELLACHERUVU**
Pin Code : **508246**
FAX No. : **08683-226354**
E-mail : **mahacement@myhomegroup.in**
Phone : **08683-226025**
- (f) Police Station : **MELLACHERUVU**
- (g) First opening date : **02/12/2004**
- (h) Weekly day of rest : **SUN**
2. Address for : **MY HOME INDUSTRIES LTD, SRINAGAR**
correspondance : **MELLACHERUVU VILLAGE & MANDAL**
KODAD TALUQ NALGONDA DISTRICT-508246
3. (a) Lease Number : **APR2898**
- (b) Lease area : **121.46**
- (c) Period of lease : **20**
- (d) Date of Expiry : **21/02/2022**
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 : SRI V S NARANG
 MY HOME INDUSTRIES LTD. 9TH
 FLOOR, BLOCK 3, MY HOME
 HUB, MADHAPUR, HYDERABAD
 NALGONDA TELANGANA
 Phone: 040-66929696
 FAX : 040-66929797

Agent : S.RAMAMOORTHY
 MY HOME INDUSTRIES LTD.
 SRINAGAR, MELLACHERUVU
 NALGONDA DIST NALGONDA
 TELANGANA
 Phone: 08683-226354
 FAX : 08683-226354

Mining Engineer

Name : S.RAMA MOORTHY,Full Time
 Qualification : B.E(MINING)
 Appointment/ : 07/03/2009
 Termination date

Manager

Name : M.APPALA RAJU
 Qualification : AMIE
 Appointment/ : 01/11/2007
 Termination date

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	30/11/2001
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	08/09/2011
		MP modif under MCR 1960	23/10/2015
		Mining Scheme rule 12 MCDR1988	08/08/2016

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Nil	Nil	
1b	Exploration over lease area for geological axis 1 or 2	2 Core BH's and 1 DTH bore hole	2 Core BH's for 90 m and 1 DTH bore hole for 23 m.	89.37 Ha. of area under G1 & G2 axis
1c	Exploration Agencies and Expenditure in lakh rupees during the year	-	JP Core drilling, Hyderabad, 3.60 lakhs	
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	
1e	Balance reserve as on 01/04/20		Proved Mineral Reserves(111) = 28.091 million tonnes Probable Mineral Reserves(122) = 0.7960 million tonnes Total reserve =28.887 million tonnes	
1f	General remarks of inspecting officers on geology, exploration etc			

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Western side of the lease	Carried out as proposed	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	NA	Nil	Top soil is existing as a thin layer so separate benching is not there. But it is scraped and used for plantation simultaneously.

2c	Stripping ratio or ore to OB ratio	NA	Nil	There is no generation of OB.Low grade Limestone is being belnded at cement plant with High grade Limestone of My Home Cement mine.
2d	Quantity of topsoil generation in m3	3054 m3	2858 m3	
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			No over burden generation observed.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	1 No	1 No	
3b	Quantity of ROM mineral production proposed	6,60,000 Tonnes	5,82,846 Tonnes	
3c	Recovery of sailable/usable mineral from ROM production	100%	100%	
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
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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)	NA	Nil	No overburden generation & whatever top soil is generated is being used for plantaion purpose
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	No waste dump within the lease	
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	NA	Nil	

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.	-	-	
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	Used for plantation prurpose	
5d	Total area fully reclaimed and rehabilitated	NA	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	-do-		No part of the mining lease area is mature.

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).	To be submitted	Submitted the yearwise PMCP	
6b	Area available for rehabilitation (ha) .	NA	Nil.No part of the mining lease area is mature.	
6c	afforestation done (ha).	NA	Nil	
6d	No. of saplings planted during the year	725 in 0.87 Ha	1215 in 1.02 Ha	
6e	Cumulative no .of plants			
6f	Any other method of rehabilitation			
6g	Cost incurred on watch and care during the year		Figures not available	

6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No part of the mining lease area is mature.
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area		2016-17- 5,95,121 tonnes	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.		Blending of this mine's limestone is being done with limestone of My Home limestone mine of My Home Industries Limited to attain the required grade for cement production at plant.	
7c	Different grade of mineral sorted out at mines.		Not being sorted.	
7d	Any beneficiation process at mines	-	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	-	-	Blending of this mine's limestone is being done with high grade limestone of My Home limestone mine of My Home Industries Limited to attain the required grade for cement production at plant.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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8h	Water sprinkling on roads to control airborne dust	Permanent water sprinkling system is operating along the Haul road up to crusher and water tanker also in mines premises.	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		Aesthetic beauty in and around mine area is good.

Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly and Annual returns as per the provisions of rules to be submitted	Submitting the Monthly and Annual returns as per the provisions of rules	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Manager, Mining Engineer, Geologist have been appointed	a) Manager - Appointed b) Mining Engineer - Appointed c) Geologist - Appointed	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	a) Covered under current (O/C) Workings - 21.140 Ha. b) Occupied by plant, buildings, residential, welfare buildings & roads - 0.490 Ha. c) Other Purpose (Greenbelt Development) - 7.230 Ha.	a) Covered under current (O/C) Workings - 21.140 Ha. b) Occupied by plant, buildings, residential, welfare buildings & roads - 0.490 Ha. c) Other Purpose (Greenbelt Development) - 7.230 Ha.	
9d	Scrutiny of Annual return on afforestation	1,215 Saplings @ 1.02 Ha.	1,215 Saplings @ 1.02 Ha.	

9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	No discrepancy
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Opening stock @ 52,315 t Production @ 5,82,846 t Dispatch @ 5,95,121 t Closing stock @ 40,040 t	No discrepancy observed
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Sale value @ Nil , Ex. Mine price & Production cost @ Average per year Rs.198.99/- per tone	No discrepancy observed
9h	Scrutiny of Annual return on fixed assets	Rs 41264.00	
9k	Scrutiny of Annual return on mining machineries	SHOVEL (HYDRAULIC) 0.900 CUM 2 Non Electrical TRUCKS 17.00 TONNE 9 Non Electrical BLAST HOST DRILL 115.00 MM 1 Non Electrical BLAST HOST DRILL 115.00 MM 1 Non Electrical AIR COMPRESSOR 450.00 CUM/MIN 1 Non Electrical Water Tanker 10,000 ltrs 1 Non Electrical	SHOVEL (HYDRAULIC) 0.900 CUM 2 Non Electrical TRUCKS 17.00 TONNE 9 Non Electrical BLAST HOST DRILL 115.00 MM 1 Non Electrical AIR COMPRESSOR 450.00 CUM/MIN 1 Non Electrical Water Tanker 10,000 ltrs 1 Non Electrical

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