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INDIAN BUREAU OF MINES  
MINERALS DEVELOPMENT AND REGULATION DIVISION

MCDR inspection REPORT  
Hyderabad regional office

Mine file No : AP/NLG/LST--30/HYD

Mine code : 38APR14043

- (i) Name of the Inspecting : RAM ) RAMKISHAN R  
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : Sri K.Srinivasa Rao, GM (Mines)  
Official with  
Designation
- (iv) Date of Inspection : 30-SEP-22
- (v) Prev.inspection date : 17-AUG-21

PART-I : GENERAL INFORMATION

1. (a) Mine Name : CHOUTAPALLY LIMESTONE
- (b) Registration NO. : 6098/2011
- (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 : mahacement@myhomegroup.in  
Phone : 08683-226025
- (f) Police Station : MELLACHERUVU
- (g) First opening date : 18-NOV-05
- (h) Weekly day of rest : SUN
2. Address for  
correspondance : CHOTAPALLY VILLAGE  
MATTAMPALLY MANDAL  
NALGONDA DISTRICT
3. (a) Lease Number : APR2904
- (b) Lease area : 262.247 ha
- (c) Period of lease : 50
- (d) Date of Expiry : 31-JUL-2055
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 : CHANDRASEKHAR PANDEY  
 M/s My Home Industries Pvt.  
 Limited Madhapur, My Home  
 Hub Hyderabad-500081  
 NALGONDA ANDHRA PRADESH  
 Phone: 40-6629797  
 FAX :

Agent : K SRINIVASA RAO  
 MY HOME INDUSTRIES LIMITED  
 MELLACHERUVU MANDAL &  
 VILLAGE SURYAPET DISTRICT  
 NALGONDA TELANGANA  
 Phone: 08683-226354  
 FAX :

## Manager

Name : M APPALA RAJU  
 Qualification :  
 Appointment/ : 01-FEB-19  
 Termination date

6. Date of approval of Mining Plan/Scheme of Mining	:	Fresh under rule 22 MCR1960	22-DEC-05
		Modif.of approved Mining Plan	26-DEC-07
		Modif.of approved Mining Plan	29-SEP-09
		Mining Scheme rule 12 MCDR1988	17-SEP-14
		MP modif under 17(3) MCR 2016	19-DEC-18

## PART II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No such specific proposals.	Nil	
1b	Exploration over lease area for geological axis 1 or 2	No proposal.	Nil	Entire mineralised area has been explored under G1 level.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not applicable	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal.	Nil	Entire mineralised area has been explored under G1 level.
1e	Balance reserve as on 01/04/20	As per the approved document dated 07.01.2019, the Limestone reserves are 56.08 mil.t	due to depletion/addition over the period of time the updated reserves as on dated 01.04.2022 are limestone: 51.739 mil.t.	
1f	General remarks of inspecting officers on geology, exploration etc		the limestone deposit is simple sedimentary, bedded stratiform of regular habit with out any structural disturbances.	

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	one pit is proposed for development during the year 2021-22.	one pit is being developed.	

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	top soil is propsoed to be removed by scrapping and No OB generation is envisaged. benches in mineral are proposed.	top soil is scrapped seperately. benches in mineral are maintained.	
2c	Stripping ratio or ore to OB ratio	Not applicable	Nil	No OB/waste generation is envisaged.
2d	Quantity of topsoil generation in m3	173515 cu.m. during the year 2021-22.	66942 cu.m.	deviation is due to less development.
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 carried out by opencast mining method as proposed.

#### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	one	one	
3b	Quantity of ROM mineral production proposed	1.82 mil.t. during the year 2021-22.	1.34 mil.t.	deviation is due to as per captive cement plant requirement.
3c	Recovery of sailable/usable mineral from ROM production	100%	100%	
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	Mechanised.	Mechanised.
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	drilling and blasting is proposed.	drilling & blasting is carried out.
3k	Provision of mining machineries in mineral benches	excavator and dumper combination is proposed for excavation.	excavator and dumper combination is deployed for excavation.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	9 m	maintained.
3m	Total area covered under excavation/pits	103.67 ha at the end of plan period i.e. 2023-24.	90.186 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	132.31 ha at the od plan period i.e. 2023-24.	115 ha.
3p	Production of ROM mineral during the last five year period as applicable	2017-18 18,20,000 t 2018-19 18,20,000 2019-20 18,20,000 2020-21 18,20,000 2020-21 18,20,000 2020-21 18,20,000	2017-18 17,33,773 t 2018-19 16,77,089 2019-20 10,57,819 2020-21 7,49,850 2020-21 13,40,150
3q	General remarks of inspecting officers on method of mining etc.	production is carried out from one pit by opencast mining method as proposed.	

#### Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	proposed for top soil, no OB generation is envisaged.	carried out.	
4b	Location of topsoil, OB and mineral reject dumps	North west and south western side of the ML area.	carried out.	
4c	Number of dumps within lease area and outside of lease area	No proposal.	Nil	No OB/waste generation is envisaged.
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		No OB/waste generation is envisaged.

#### 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.			Not envisaged, as area is not matured for reclamation

## 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).	PMCP report to submitted. submitted before 1 st July.		
6b	Area available for rehabilitation (ha) .	No proposal.	Nil	
6c	afforestation done (ha).	0.25 ha during the year 2021-22.	2.012 ha	
6d	No. of saplings planted during the year	250 nos	2050 nos	
6e	Cumulative no .of plants	8232 nos	10559 nos	
6f	Any other method of rehabilitation	No proposal.	Nil	
6g	Cost incurred on watch and care during the year		Rs 1,177,023.9/-	
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)Afforestati on 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)	Periodical Monitoring as stipulated in Environment Clearance granted by MoEF & CC and Consent to Operate granted by SPCB.	Periodical Monitoring as stipulated in Environment Clearance granted by MoEF & CC and Consent to Operate granted by SPCB is carried out.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		PMCP measures were carried out as proposed.

Mineral Conservation.

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	proposed.	carried out.	entire ROM (Limestone) of cement grade is used in the captive plant.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	mechanical	mechanical	
7c	Different grade of mineral sorted out at mines.	cement grade limestone	cement grade limestone	
7d	Any beneficiation process at mines	No proposal.	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		entire ROM (limestone) of cement grade is used at captive plant.	

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	proposed.	carried out.	
8b	Concurrent use or storage of topsoil	proposed.	carried out.	
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)	250 nos	2050 nos
8g	Survival rate		92%
8h	Water sprinkling on roads to control airborne dust	water sprinkling on haul roads for dust suppression is proposed.	carried out.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		aesthetic beauty in and around the mines area is maintained.

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Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly and annual returns are to be submitted as per rule 45 of MCDR, 2017	submitted.	

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9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Graduate Mining Engineer 2, Diploma Mining Engineer 5, Geologist 1	found to be in order.	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Covered under current (O/C) Workings 90.186 ha, Occupied by plant, buildings, residential, welfare buildings & roads 4.373 ha, Other Purpose (Green Belt Development & Top soil Preservation 20.443 ha etc.,	found to be in order.	
9d	Scrutiny of Annual return on afforestation	2050 nos	found to be in order.	
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	ROM closing stock is Nil	found to be in order.	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Ex-Mine price is Rs. 154.76	Ex-Mine price furnished in the annual return submitted for the year 2021-22 is not matching with the derived weighted average of the Ex-mine prices furnished in Monthly returns for the year 2021-22.	advised the lessee to rectify the issue.
9h	Scrutiny of Annual return on fixed assets	Rs. 115601154	Rs. 115601154	

9k Scrutiny of BACK HOE 2.500 found to be in order.  
Annual return on CUM 1, BACK  
mining HOE 1.800 CUM  
machineries 2, TRUCK  
25.000 TONNE  
8, AIR  
COMPRESSOR  
13.600 CUM/MN  
1 etc.,

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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

No violation

*(Signature)*

(RAMKISHAN R)

Date : 9/11/2022

Indian Bureau of Mines