

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

Mining Plan Modification REPORT

Hyderabad regional office

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

Mine code : 38APR14044

- (i) Name of the Inspecting : **RAM**) **RAMKISHAN R**
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : Sri K S Rao, Agent (Mines)
Official with
Designation
- (iv) Date of Inspection : 19-DEC-22
- (v) Prev.inspection date : 05-JAN-19

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **MY HOME (141.644 HA)**
- (b) **Registration NO.** : **IBM/6908/2011**
- (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 : **mines@myhomegroup.in**
- Phone : **08683-226025,226316**
- (f) **Police Station** : **MELLACHERVU**
- (g) **First opening date** : **19-MAR-93**
- (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** : **50**
- (d) **Date of Expiry** : **22-JUN-33**
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 SRINIVAS RAO
 MY HOME INDUSTRIES PRIVATE
 LIMITED SRINAGAR
 MELLACHERUVU NALGONDA
 ANDHRA PRADESH
 Phone: 08683-226354
 FAX :

Mining Engineer

Name : N Surya narayana Raju, Full Time
 Qualification : B Tech Mining Engineering
 Appointment/ :
 Termination date

Geologist

Name : P.V.R.S.RAJU, Full Time
 Qualification : M.Sc(GEOLOGY)
 Appointment/ : 18-AUG-07
 Termination date

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	28-MAR-94
Plan/Scheme of Mining	:	Modif.of approved Mining Plan	02-APR-01
	:	Mining Scheme rule 12 MCDR1988	06-FEB-04
	:	Fresh under rule 22 MCR1960	05-JUL-07
	:	Mining Scheme rule 12 MCDR1988	15-OCT-12
	:	Renewal under rule 24 MCR1960	19-SEP-14
	:	MP modif under 17(3) MCR 2016	08-APR-19

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No such specific proposal.	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	No proposal.	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 08.04.2019, the Limestone reserves are 20.16 mil.t	due to depletion/addition over the period of time the updated reserves as on dated 01.04.2022 are limestone: 15.56 milt.t.	
1f	General remarks of inspecting officers on geology, exploration etc		the limestone deposit with in ML area forms a aprt of proterozoic palnad basin equivalent of narji limestone formation of Kurnool group. this limestone deposit is simple sedimentary, bedded stratiform of regular habit without any structural disturbances.	

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Pit 1 & 2 are proposed for development during the year 2021-22.	Pit 1 & 2 are being developed.	

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No top soil & OB generation is envisaged. benches in mineral are proposed.	benches in mineral are maintained.
2c	Stripping ratio or ore to OB ratio	Not applicable	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		development is carried out by opencast mining method as proposed.

Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	two	two	
3b	Quantity of ROM mineral production proposed	1950000 t during the year 2021-22.	1480000 t	deviation is due to less demand from captive cement plant.
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	8 m	maintained.
3m	Total area covered under excavation/pits	96.601 ha during the end of plan period i.e. 2023-24.	92.088 ha.
3n	Ore to OB ratio for the pit/mine during the year.	Not applicable	Nil
3o	Total area put in use under different heads at the end of year	122.125 ha at the end of plan period i.e. 2023-24.	117.852 ha.

3p	Production of ROM mineral during the last five year period as applicable	2017-18: 1.95 mil.t. 2018-19: 1.95 mil.t. 2019-20: 1.95 mil.t. 2020-21: 1.95 mil.t. 2021-22: 1.95 mil.t.	2017-18: 1.61 mil.t. 2018-19: 1.94 mil.t. 2019-20: 1.28 mil.t. 2020-21: 1.15 mil.t. 2021-22: 1.48 mil.t.
3q	General remarks of inspecting officers on method of mining etc.		production is carried out from two pits 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)	No proposal as no generation of top soil, OB and mineral reject is envisaged.	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		No OB/waste generation is envisaged.

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 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.	Area not matured for reclamtion.	

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
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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).	No proposal.	Nil
6d	No. of saplings planted during the year	No proposal.	211 nos during the year 2021-22.
6e	Cumulative no .of plants		20875 nos
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 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)	No proposal as no generation of top soil is envisaged.	Nil	
8b	Concurrent use or storage of topsoil	Not applicable	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Not applicable	Nil	

8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not applicable	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)		211 nos saplings planted during the year 2021-22.
8g	Survival rate		95%
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.

Compliance of Rule 45:

Sl.No.	Item	Propasals	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.	

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Graduate Mining Engineer 4, Diploma Mining Engineer 4, 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 92.088 Ha, Occupied by plant, buildings, residential, welfare buildings & roads 8.314 Ha, etc.,	found to be in order.	
9d	Scrutiny of Annual return on afforestation	211 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. 148.54	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. 14363994	Rs.14363994	

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
 11, AIR
 COMPRESSOR
 13.600 CUM/MN
 1, Rock Drill
 115.000 MM 1
 etc.,

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 : 28/12/22
NO violation.

d. Dalis
(RAMKISHAN R)

Indian Bureau of Mines