

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

**MCDR INSPECTION REPORT**

**Hyderabad regional office**

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

**Mine code :** 38APR14027

- (i) Name of the Inspecting : **M015** ) **MANISH K. MAINDIRATTA**  
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine :  
Official with  
Designation
- (iv) Date of Inspection : 18/11/2015
- (v) Prev.inspection date : 27/08/2012

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **MELLACHERUVU**
- (b) **Registration NO.** :
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address  
State : **TELANGANA**  
District : **NALGONDA**  
Village : **MELLACHERUVU**  
Taluka : **KODAD**  
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 : 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 : VILAS TEGGI  
 MY HOME INDUSTRIES LTD,  
 MELLACHRUVU, NALGONDA DIST  
 NALGONDA TELANGANA  
 Phone:  
 FAX : 08683-226354

## Mining Engineer

Name : G.C.VENKANNA,Full Time  
 Qualification : B.E  
 Appointment/ : 08/05/2012  
 Termination date

## Manager

Name : K. RAJENDER  
 Qualification : DIP IN MINING IST CLASS MANAGER  
 Appointment/ : 05/02/2011  
 Termination date

6. Date of approval of Mining	:	Modif.of approved Mining Plan	20/05/2002
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	06/02/2004
		Fresh under rule 22 MCR1960	05/07/2007
		Mining Scheme rule 12 MCDR1988	15/10/2012
		Renewal under rule 24 MCR1960	19/09/2014

## 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	---	---	53.81 hectare has been explored under G1 axis 51.17hectare has been explored under G1 axis Remaining area blocked as feasibility resource.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	---	----	
1d	Balance area to be explored to bring Geological axis in 1 or 2	-----	-----	Balance 36.644 hectare is under feasibility resource which is blocked under statutory 7.5m barrier, safety zone for railway line, etc.
1e	Balance reserve as on 01/04/20		34.64 million tonnes of reserves (111/121) is there on 1.04.2015	reserve as on 1.10.2013= 36.86 million tonnes prod 1.10.13 to march 14= 0.699 +prod 2013-14 = 1.52 mT
1f	General remarks of inspecting officers on geology, exploration etc	---	-----	The mineral blocked under railway siding may be assessed and it may result in increase of resource base.

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	proposal was for working within the lease area in pit-1 and pit-2	Working is restricted within the lease area in Pit-1 and Pit-2	

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal	NIL	
2c	Stripping ratio or ore to OB ratio	1:0	1:0	working is presently concentrated in the exposed pit.
2d	Quantity of topsoil generation in m3	NIL	NIL	
2e	Quantity of overburden generation in m3	NIL	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	two	two	
3b	Quantity of ROM mineral production proposed	As per approved document 1330031 Tonnes proposed in 2014-15 (Aug to Mar)	The productyion of 1026906 T was achieved during the corresponding period.	
3c	Recovery of sailable/usable mineral from ROM production	100%	100%	
3d	Quantity of mineral reject generation	NIL	NIL	
3e	Grade of mineral rejects generation and threshold value declared.	NIL	NIL	
3f	Quantity of sub grade mineral generation.	NIL	NIL	

---

3g	Grade of sub grade mineral generation	NIL	NIL
3h	Manual / Mechanised method adopted for segregating from ROM	NIL	No segregation of limestone is involved as the entire mineral is consumed as such.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No Proposal	Hence not applicable.
3j	Provision of drilling and blasting in mineral benches	The proposal was there for drilling and blasting	The drilling and blasting is done for production.
3k	Provision of mining machineries in mineral benches	The mining was proposed by mechanised means.	The mining is being carried by using loaders, drilling m/c, tippers.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Average 8m	Bench height of 7-8 m are maintained.
3m	Total area covered under excavation/pits	88.38 hectare upto 2018-19	About 83 hectare area in under the pits till 31.03.2015.
3n	Ore to OB ratio for the pit/mine during the year.	1:0	1:0
3o	Total area put in use under different heads at the end of year	Proposed Till 2018-19 Area under Mining = 88.38 hectare Railway 3.99 hectare. Roads 1.65 hectare	Actual area put to use till 2014-15 Area under Mining = About 83hectare Railway 3.99 hectare. Roads 1.65 hectare
3p	Production of ROM mineral during the last five year period as applicable	2010-11= 1950000 MT 2011-12= 1950000 T 2012-13= 1950000MT 2013-14= 1950000 MT 2014-15= 650000+1330031 = 1980000	2010-11= 1353078 MT 2011-12= 1383974 MT 2012-13= 1474507MT 2013-14= 1502447 MT 2014-15= 1522451 MT

3q General remarks --- ---  
of inspecting  
officers on  
method of mining  
etc.

---

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	NO proposal	Not applicable as the area is devoid of overburden. The interstitial clay wherever is separable is used for plantation.	
4b	Location of topsoil, OB and mineral reject dumps	Not Applicable	Not Applicable	
4c	Number of dumps within lease area and outside of lease area	NIL	NIL	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not applicable	Not applicable	
4e	Number of active and alive dumps.	NIL	NIL	
4f	Number of dead dumps.	NIL	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there.	Not applicable	Not Applicable	No dumps are there.
4i	Length of Retaining wall or garland drain all along dumps	Not applicablke	Not applicable	
4j	Number of settling ponds	NIL	NIL	Lower most bench is used as sump to settle the sediments in the collected water in the pit.
4k	Specific comments of inspecting officer on waste dump management	---	---	

## 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	None of the pit is mature for backfilling.	
5b	Area under backfilling of mined out area	NIL	NIL	
5d	Total area fully reclaimed and rehabilitated	NIL	NIL	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	---	---	

## Progressive Mine Closure Plan:

Sl.No.	Item	Proposals	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	NIL	
6c	afforestation done (ha).	0.5hectare	1.62 hectare	
6d	No. of saplings planted during the year	500	1398	
6f	Any other method of rehabilitation	Not applicable	Not applicable	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	Not applicable	Not applicable at present	

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No prop[osal	Nil done.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No proposal	nil done.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal	nIl done.
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	Not applicable	Nil done
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposal	Nil done
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposal	nil done.
6p	Compliance of environmental monitoring (core zone and buffer zone)	proposed	Environment monitoring is being done.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	---	---

---

Mineral Conservation:

---



Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Entire mineral proposed to be consumed	entire ROM is being used as proposed.	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Not applicable	Not applicable	
7c	Different grade of mineral sorted out at mines.	Not applicable	Not applicable	
7d	Any beneficiation process at mines	No proposal	NIL	

## Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	Not applicable at present	
8b	Concurrent use or storage of topsoil	No proposal	Not applicable.	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Not applicable	Not Applicable.	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal;	Not done.	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	NIL	About 12hectare area is under plantation in the lease.	
8g	Survival rate	90%	90%	

8h	Water sprinkling on roads to control airborne dust		Practiced as per proposal.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	---	----

---

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns		Submitted	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager		Both Mining Engineer and geologist are appointed.	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	covered under pits = 82.490 ha. planatation 12.91 hectare	the submissions are given more or less correct.	
9d	Scrutiny of Annual return on afforestation	1.62 hectare in 2014-15	undertaken	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Not applicable	No reject generation is there.	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	No stock	No stck is there on date of inspection as well.	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	captive plant	Cost of production is 155.84 RsPMT	
9h	Scrutiny of Annual return on fixed assets	Data furnished in the returns	---	

9k	Scrutiny of Annual return on mining machineries	Mining machinery information furnished	mining is being undertaken by mechanised manner. using, wagon drill, compressor, tipper, loader of 2.5 cu m capacity , rock breaker.
----	--	---	--

---

**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 :**

(**MANISH K. MAINDIRATTA**)

Indian Bureau of Mines