

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

Review and updation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/KNL/L.ST-162/HYD

Mine code : 38APR11153

- (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 : 15/02/2018
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **CHINTALAYAPALLI(494.55 HA**
- (b) **Registration NO.** :
- (c) Category : A Fully Mechanised
- (d) Type of Working : Opencast
- (e) Postal address :
State : ANDHRA PRADESH
District : KURNOOL
Village :
Taluka :
Post office :
Pin Code :
FAX No. : (08654) 24400(08654),22253
E-mail : mcljpm@ramco cements.co.in
Phone : (08654)24400,224400
- (f) Police Station : KOLIMIGUNDLA
- (g) First opening date : 02/09/2009
- (h) Weekly day of rest : SUN
2. Address for : THE RAMCO CEMENTS LTD,KUMARASWAMY RAJANAGAR
correspondance JAGGAYYAPET (M)KRISHNA DIST,
ANDHRAPRADESH-521457
3. (a) Lease Number :
(b) Lease area :
(c) Period of lease :
(d) Date of Expiry :
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : THE RAMCO CEMENTS LTD
KUMARASWAMY RAJANAGAR
JAGGAYAPET MANDAL KRISHNA
ANDHRA PRADESH
Phone:08654-224400
FAX :08654-222532

Owner : THE RAMCO CEMENTS LIMITED.
KUMARASAMY RAJA NAGAR-
5217457, JAGGAYAPET
MANDAL, KRISHNA DISTRICT.
KRISHNA ANDHRA PRADESH
Phone:
FAX : 08654-222532

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

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	100	28 reportedly done during the year 2008-09 but the same were not verifiable as on date and the lessee has not submitted the notice of sinking boreholes. as well.	
1b	Exploration over lease area for geological axis 1 or 2		About 95 hectare area is under G2 level of exploration as per the holes drilled by MECL. remaining is yet to be explored.	
1c	Exploration Agencies and Expenditure in lakh rupees during the year		Not applicable	
1d	Balance area to be explored to bring Geological axis in 1 or 2		Apart from the area explored under G2 axis i.e, about 95 hectare area remaining is yet to be explored at G1 or G2 level of exploration.	
1e	Balance reserve as on 01/04/20		Reserves are being reassessed as per UNFC in the document under consideration for approval.	However no mineral raising has been done has been initiated by lessee due to non commissioning of the plant for the use of lime stone.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area		No excavation has been done due to non commissioning of the plant for the purpose.	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)		Not applicable.No excavation has been done due to non commissioning of the plant for the purpose.	

2c	Stripping ratio or ore to OB ratio	Not applicable.No excavation has been done due to non commissioning of the plant for the purpose.
2e	Quantity of overburden generation in m3	Not applicable.No excavation has been done due to non commissioning of the plant for the purpose.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	one	No pit is there as No excavation has been done due to non commissioning of the plant for the purpose.	
3b	Quantity of ROM mineral production proposed		NIL	
3c	Recovery of sailable/usable mineral from ROM production		Not applicable	
3d	Quantity of mineral reject generation		NIL	
3e	Grade of mineral rejects generation and threshold value declared.		Not applicable.	
3f	Quantity of sub grade mineral generation.		NIL	
3g	Grade of sub grade mineral generation		Not applicable	
3h	Manual / Mechanised method adopted for segregating from ROM		Not applicable.No excavation has been done due to non commissioning of the plant for the purpose.	
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.		Not proposed as entire mineral as such is useable	

3j	Provision of drilling and blasting in mineral benches	Proposed	Not undertaken as .No excavation has been done due to non commissioning of the plant for the purpose.
3k	Provision of mining machineries in mineral benches		Not applicable.No excavation has been done due to non commissioning of the plant for the purpose.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM		Not applicable.
3m	Total area covered under excavation/pits		NIL
3n	Ore to OB ratio for the pit/mine during the year.		Not applicable
3o	Total area put in use under different heads at the end of year		NIL
3p	Production of ROM mineral during the last five year period as applicable		NIL production so far.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)		Not applicable.No excavation has been done due to non commissioning of the plant for the purpose.	
4b	Location of topsoil, OB and mineral reject dumps		Not applicable.	
4c	Number of dumps within lease area and outside of lease area		NIL	

4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal was there in the mining plan	No dump created as No excavation has been done due to non commissioning of the plant for the purpose.
4e	Number of active and alive dumps.		NIL
4f	Number of dead dumps.		NIL
4g	Number of dumps established.		NIL
4h	Whether Retaining wall or garland drain all along dumps are there.		Not applicable
4i	Length of Retaining wall or garland drain all along dumps		Not applicable
4j	Number of settling ponds		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.		NIL	
5b	Area under backfilling of mined out area		NIL	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)		Not applicable.No excavation has been done due to non commissioning of the plant for the purpose. No top soil generated as such.	
5d	Total area fully reclaimed and rehabilitated		NIL as No excavation has been done due to non commissioning of the plant for the purpose.	

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).	Not applicable.No excavation has been done due to non commissioning of the plant for the purpose.
6b	Area available for rehabilitation (ha) .	Not applicable.
6c	afforestation done (ha).	NIL
6d	No. of saplings planted during the year	NIL
6f	Any other method of rehabilitation	Not applicable.No excavation has been done due to non commissioning of the plant for the purpose.
6g	Cost incurred on watch and care during the year	Not applicable.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	Not applicable.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Not applicable.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	Not applicable.No excavation has been done due to non commissioning of the plant for the purpose.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Not applicable.

6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	Not applicable.
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	Not applicable.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	NIL
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	Not applicable.
6p	Compliance of environmental monitoring (core zone and buffer zone)	Environment monitoring undertaken for the purpose of environment clearance in 2017 through NABET recognised lab

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area		.No excavation has been done due to non commissioning of the plant for the purpose.	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.		Not applicable.	
7c	Different grade of mineral sorted out at mines.		Not applicable.	
7d	Any beneficiation process at mines		NIL	

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)		Nil generated as excavtion has not yet started in the mines.	
8b	Concurrent use or storage of topsoil		Not applicable.	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)		Not applicable.	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use		Not applicable.	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)		Not applicable.No excavation has been done so far.	
8h	Water sprinkling on roads to control airborne dust		Not applicable.	

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Not submitted AR and MR	violation pointed out.	

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
MCDR17 Rule 11(1)	22/02/2018				
MCDR17 Rule 20	22/02/2018	08/05/2018			
Rule 45(1)	22/02/2018	08/05/2018			
MCDR17 Rule 47(a)	22/02/2018	08/05/2018			
MCDR17 Rule 55(1)(3)	22/02/2018	08/05/2018			

Date :

(MANISH K. MAINDIRATTA)

Indian Bureau of Mines