

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

**MCDR INSPECTION REPORT
Hyderabad regional office**

Mine file No : AP/KNL/L.ST-196/HYD

Mine code : 38APR11178

- (i) Name of the Inspecting : **RA15**) **Rajesh Kumar Das**
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : S.BRAHMAIAHMINE MANAGER, S.MANOJKUMAR GEOLOGIST
Official with
Designation
- (iv) Date of Inspection : 04/02/2016
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **KOTAPADU(234.032 HA)**
- (b) **Registration NO.** : **IBM/929/2011**
- (c) **Category** : A Fully Mechanised
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : ANDHRA PRADESH
- District : KURNOOL
- Village : KOTAPADU
- Taluka : KOLIMIGUNDLA
- Post office : PERUSOMULA
- Pin Code : 518166
- FAX No. : 91(8560)272431/434
- E-mail : www..dalmiacement .com
- Phone : (8560)272420/421
- (f) **Police Station** : MYLAVARAM
- (g) **First opening date** : 09/11/2015
- (h) **Weekly day of rest** : SUN
2. **Address for** : M/S.DALMIACERMENT(B) LIMITED
correspondance CHINNAKOMMERLA(V)MYLAVARAM(M)
KADAPADIST , ANDHRAPRADESH
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 : M/S DALMIA CEMENTS(BHARAT) LTD
 CUDDAPAH ANDHRA PRADESH
 Phone:
 FAX :

Owner : M/S.DALMIACMENT (B)LIMITED(FORMERLYESWARCEMENT(P)L
 M/S.DALMIACMENT(B)LIMITED
 CHINNAKOMMERLA(V)MYLAVARAM(
 M) KADAPA
 DIST.ANDRAPRADESH CUDDAPAH
 ANDHRA PRADESH
 Phone: (8560)272420,27
 FAX : (8560)272431,27

Agent : K.KARUNAKARRAO
 Dalmia(B)limited,chinnakomm
 erla(v) Mylavaram(M)kadapa
 dist ANDHRAPRADESH CUDDAPAH
 ANDHRA PRADESH
 Phone: (8560)272431,272434,
 FAX : (8560)272420,27

6. Date of approval of Mining : Fresh under rule 22 MCR1960 19/02/2007
 Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	As proposal as there is no approved document.	Nil	
1b	Exploration over lease area for geological axis 1 or 2	Nil	Nil	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	As there is no approved document therefore no exploration reported .only form-j for intimation exploration given and du	
1e	Balance reserve as on 01/04/20	No approved document.	NA	
1f	General remarks of inspecting officers on geology, exploration etc	No proposal	No work done.	During the mine visit it was observed that mining activity yet to start but as reported few bore holes drilled but form-k not maintained. the lessee has asked to furnish form-k.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal	NA	Mining activity yet to start but slab quarry observed inside lease area and the same was already inform to state govt.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	NA	NA	No approved document.

2c	Stripping ratio or ore to OB ratio	NA	Mining activity yet to start.
2d	Quantity of topsoil generation in m3	NA	Nil
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 Proposal.	No mining activity started.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	NA	Nil	
3b	Quantity of ROM mineral production proposed	No proposal as there is no approved document.	Nil	
3c	Recovery of sailable/usable mineral from ROM production	NA	Nil	
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	NA	

3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NA	No	
3j	Provision of drilling and blasting in mineral benches	NA	NA	
3k	Provision of mining machineries in mineral benches	NA	Mining activity yet to start.	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NA	NA	
3m	Total area covered under excavation/pits	NA	As reported no mining done by leessee.	
3n	Ore to OB ratio for the pit/mine during the year.	NA	Nil	
3o	Total area put in use under different heads at the end of year	NA	Nil	
3p	Production of ROM mineral during the last five year period as applicable		Nil	The mining plan was approved on 2007 for proposal of five years thereafter no approved document and mining activity yet to start.
3q	General remarks of inspecting officers on method of mining etc.	No proposal	Mining activity till not started.	

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	NA	Nil
4b	Location of topsoil, OB and mineral reject dumps	NA	NA
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 dumps observed.
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	NA
4i	Length of Retaining wall or garland drain all along dumps	NA	NA
4j	Number of settling ponds	NA	Nil
4k	Specific comments of inspecting officer on waste dump management		No mining activity therefore no waste management.

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.	NA	NA	

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)	NA	NA
5d	Total area fully reclaimed and rehabilitated	No proposal as no approved document.	Nil
5e	General remarks of inspecting officers on backfilling and reclamation etc.	No proposal.	As no mining activity and excavation started therefore no scope of backfilling.

Progressive Mine Closure Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	NO proposal	Not submitted.	
6b	Area available for rehabilitation (ha) .	NA	Nil	
6c	afforestation done (ha).	NA	Nil	
6d	No. of saplings planted during the year	NA	Nil	
6e	Cumulative no .of plants	The mining plan approved on 19.02.2007 with a proposal for five years thereafter no approved document i.e no proposal.	Nil	
6f	Any other method of rehabilitation	NA	No rehabilitation work done in ML area.	
6g	Cost incurred on watch and care during the year	NA	Nil	

6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	NA	NA	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	NA	No work done on reclamation and rehabilitation.	
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	NA	NA	As there is no backfilled area.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	NA	NA	
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No proposal.	NA	
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No proposal.	No work done.	
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	NA	NA	
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	NA	No rehabilitation work done.	

6p	Compliance of environmental monitoring (core zone and buffer zone)	NA	NA
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No proposal on PMCP as there is no approved document.	The lessee has not yet started mining activity.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	NA	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	NA	NA	
7c	Different grade of mineral sorted out at mines.	No proposal	Nil	
7d	Any beneficiation process at mines .	NA	No beneficiation process at mines.	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	NA	As mention production of limestone not done there fore no scope for beneficiation.	

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NA	NA	

8b	Concurrent use or storage of topsoil	Noproposal	Nil
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NA	NA
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	No productio and no development therefore generation of waste,overbuden,etc. nil.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NA	NA
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	NA	NA
8g	Survival rate	NA	No platation done.
8h	Water sprinkling on roads to control airborne dust	NA	No water springling observed during mine visit.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	NA	No mining activity started therefore no impact 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	Monthly returns & Annual returns no submitted	NA	

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	AR not submitted	NA
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	AR not submitted	NA
9d	Scrutiny of Annual return on afforestation	AR not submitted	NA
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	AR not submitted	NA
9f	Scrutiny of Annual return on ROM stock and/or graded ore	AR not submitted	NA
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	AR not submitted	NA
9h	Scrutiny of Annual return on fixed assets	AR not submitted	NA
9k	Scrutiny of Annual return on mining machineries	AR not submitted	NA

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
Rule 12(3)	18/02/2016				
Rule 13(1)	18/02/2016				
Rule 45(1)(a)	18/02/2016				
Rule 45(1)(c)	18/02/2016				
Rule 12(3)	18/02/2016				
Rule 13(1)	18/02/2016				
Rule 45(1)(a)	18/02/2016				
Rule 45(1)(c)	18/02/2016				

Date :
(Rajesh Kumar Das)

Indian Bureau of Mines