

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

Mining Plan Modification REPORT

Hyderabad regional office

Mine file No : AP/GNR/MP/LST-29/HYD

Mine code : 38APR07055

- (i) Name of the Inspecting : **25**) **SHRI IBRAHIM SARIF**
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 09/09/2019
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **ALUGUMALLIPADU(277.87 HA)**
- (b) **Registration NO.** : **IBM/447/2011**
- (c) **Category** : **A Mechanised**
- (d) **Type of Working** : **Opencast**
- (e) **Postal address**
- State : **ANDHRA PRADESH**
- District : **GUNTUR**
- Village :
- Taluka :
- Post office :
- Pin Code :
- FAX No. : **022-66167265**
- E-mail :
- Phone :
- (f) **Police Station** : **DACHEPALLI**
- (g) **First opening date** : **15/10/1999**
- (h) **Weekly day of rest** : **SUN**
2. **Address for correspondance** : **ELEGANT BUSINESS PARK, BEHIND KOTAK MAHINDRA BANK
MIDC X ROAD, ANDHERI EAST, MUMBAI-400059**
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 : AMBUJA CEMENTS LTD
ELEGANT BUSINESS PARK, MIDC
CROSS ROAD 'B ' KURLA ROAD,
ANDHERI, MUMBAI MUMBAI
(SUBURBAN) MAHARASHTRA
Phone:
FAX :

6. Date of approval of Mining : Fresh under rule 22 MCR1960 08/02/2000
Plan/Scheme of Mining Mining Scheme rule 12 MCDR1988 04/12/2013

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	Nil	
1b	Exploration over lease area for geological axis 1 or 2	No proposal	Lessee, About 70.21 Lakh Rupees expended for exploration	-----
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	
1e	Balance reserve as on 01/04/20		111-45.20 Million Tonnes 211- 47.62 Million Tonnes 331 - 18.05 Million Tonnes 333 - 71.45 Million Tonnes	
1f	General remarks of inspecting officers on geology, exploration etc		lease area is explored by 95 core bore holes during the year 1994-96, 2008-09 with meterage of 3329.12 mts in G1 scale. The Limestone in the lease area is uniform in thickness as well as in quality and is free from any structural disturbances. The beds are very gently dipping throughout the lease area.	

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal	No Mining operations started	Captive plant is yet to establish
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal	Nil	
2c	Stripping ratio or ore to OB ratio	No proposal	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	No development activity done. Captive plant is yet to establish	Nil

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No Proposal	Nil	
3b	Quantity of ROM mineral production proposed	No Proposal	Nil	
3c	Recovery of sailable/usable mineral from ROM production	No proposal	Nil	
3d	Quantity of mineral reject generation	No proposal	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	NA	NA	
3f	Quantity of sub grade mineral generation.	No proposal	Nil	
3g	Grade of sub grade mineral generation	NA	NA	
3h	Manual / Mechanised method adopted for segregating from ROM	No Proposal	Nil	

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	No Proposal	Nil	
3k	Provision of mining machineries in mineral benches	No Proposal	Nil	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No Proposal	Nil	
3m	Total area covered under excavation/pits	No Proposal	Nil,	5.08 ha area is degraded before grant of lease. No activity of exploitation is done by lessee
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	No proposal	Nil	5.08 ha area is degraded before grant of lease. No activity of exploitation is done by lessee
3p	Production of ROM mineral during the last five year period as applicable	No Proposal	Nil	
3q	General remarks of inspecting officers on method of mining etc.		No production activity done as Captive plant is yet to establish, however 5.08 ha area is degraded by small abandoned pits before grant of lease.	

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)	No proposal	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)	NA	NA
4e	Number of active and alive dumps.	NA	NA
4f	Number of dead dumps.	NA	NA
4g	Number of dumps established.	NA	NA
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	NA
4k	Specific comments of inspecting officer on waste dump management		Mining activity is yet to start hence the aspect of waste dump management does not arises

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, as mining operations are yet to strart	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	Does not arise
5e	General remarks of inspecting officers on backfilling and reclamation etc.		Captive Cement plant is yet to established, hence the aspect of Backfilling and Reclamation does not arises

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).	To be submitted regularly	No submitted, as there is no approved PMCP	
6b	Area available for rehabilitation (ha) .	No proposal	Does not arise	
6c	afforestation done (ha).	No proposal	NA	
6d	No. of saplings planted during the year	No proposal	Nil	
6e	Cumulative no .of plants	No proposal	Nil	
6f	Any other method of rehabilitation	No proposal	Nil	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		Mining activity is yet to start and there is no approved PMCP, hence the aspect of compliance of PMCP does not arises	

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposal	Nil	Mining operation is yet to start
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal	Nil	
7d	Any beneficiation process at mines	No proposal	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		Mining activity is yet to start hence the aspect of Mineral conservation/ beneficiation does not arises	

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	Nil	Mining activity is not yet started
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	Nil	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)		Not applicable at present	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		Mining activity is yet to start hence the aspect of improving the mine environmant does not arises	

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Returns to be submitted regularly	Not submitted	Mine was already suspended by IBM
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	NA	NA	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NA	NA	
9d	Scrutiny of Annual return on afforestation	NA	NA	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	NA	NA	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NA	NA	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	NA	NA	
9h	Scrutiny of Annual return on fixed assets	NA	NA	
9k	Scrutiny of Annual return on mining machineries	NA	NA	

Details of violations observed during current inspection and compliance position of violation pointed out

Violation observed		Show couse position	
Rule NO.	Issued on Compliance on	Rule NO.	Issued on Compliance on

Date :

(SHRI IBRAHIM SARIF)

Indian Bureau of Mines