

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

Review and updation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/KNL/LST-175/HYD

Mine code : 38APR11120

- (i) Name of the Inspecting : **25**) **SHRI IBRAHIM SARIF**
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine : G.SRIRAMULU GEOLOGIST
Official with
Designation
- (iv) Date of Inspection : 25/01/2018
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **KOTAPADU(663.46 HA)**
- (b) **Registration NO.** :
- (c) Category : A 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. :
E-mail :
Phone :
- (f) Police Station : KOLIMIGUNDLA
- (g) First opening date : 06/04/2008
- (h) Weekly day of rest : SUN
2. Address for : PRISM CEMENTS
correspondance : 305, LAKSHMI NIWAS, AMEERPET,
HYDERABAD-500016.
3. (a) Lease Number : APR2071
(b) Lease area : 663.46
(c) Period of lease : 20
(d) Date of Expiry : 10/03/2023
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : M/S PRISM CEMENT LTD.
 # 305, LAXMI APTS. AMEERPET
 HYDERABAD HYDERABAD
 TELANGANA
 Phone:3413606,3413609
 FAX :

Owner : PRISM CEMENTAS
 305, LAXMI NIVAS APARTMENTS
 AMEERPET HYDERABAD
 TELANGANA
 Phone:
 FAX :

Agent : S.RAMNATH
 PRISM CEMENTS LTD. RAHEJAS,
 MAIN AVENUE, V.P.ROAD,
 SANTACRUZ (W) MUMBAI
 (SUBURBAN) MAHARASHTRA
 Phone: 66754142
 FAX : 26001304

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	31/10/2001
Plan/Scheme of Mining		Modif.of approved Mining Plan	01/06/2009
		Mining Scheme rule 12 MCDR1988	04/09/2013

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	There exists neither backlog proposals nor proposals of exploration during 2016-17.	There is no backlog proposals of exploration exists.	
1b	Exploration over lease area for geological axis 1 or 2	G2 level of exploration.	G2 level of exploration has been carried out	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No exploration carried out, so no expenditure incurred	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	32 core boreholes have been proposed in the five year period to convert to G1 level of exploration.	No work	

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal	No development work took place since the cement plant erection is not yet commenced	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No such proposals have been made.	There is no overburden exists except a thin mantle of soil which can be scrapped with dozer and concurrently used for afforestation.	
2c	Stripping ratio or ore to OB ratio	No such ratio is proposed.	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	Production should have been commenced.	No development has been carried out as proposed as commencement of cement plant arrection is not yet started.
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Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No pit was proposed for dumping	Mining activity is yet to start as cement plant is not yet established	
3b	Quantity of ROM mineral production proposed	No proposal of production	Nil	
3c	Recovery of sailable/usable mineral from ROM production	No proposal	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	No proposal	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal	No activity observed in the lease	
3j	Provision of drilling and blasting in mineral benches	No proposal of drilling & Blasting is proposed	No activity observed	
3m	Total area covered under excavation/pits	No proposal of excavation activity	No activity observed However 5.0 Ha area furnished in annual return is for exploration activity already carried out in G2 scale of exploration	
3p	Production of ROM mineral during the last five year period as applicable	Nil production	No production in last five years period	

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)	There are no dumping proposals for OB and Mineral rejection.	No activity of dump/ Mineral reject is observed in the lease.
4b	Location of topsoil, OB and mineral reject dumps	However a provision for stacking of Top soil gas been made.	The top soil has not been removed since mining activity has not commenced yet.
4c	Number of dumps within lease area and outside of lease area	No proposal	None exists
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No such proposals have been made.	NO activity is observed.
4e	Number of active and alive dumps.	No soil dump is proposed	No soil has been removed and as such there is no active dump exists.
4f	Number of dead dumps.	Nil	Nil
4g	Number of dumps established.	None	No dumps observed
4h	Whether Retaining wall or garland drain all along dumps are there.	No	Not applicable
4j	Number of settling ponds	no proposal	Not found in the lease

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 such proposals have been made.	No activity observed.	
5b	Area under backfilling of mined out area	No such proposals exists.	Not applicable	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No such proposals exists.	No activity observed	

5d	Total area fully reclaimed and rehabilitated	No proposal	Does not arise
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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	Submitted.	
6c	afforestation done (ha).	NO proposal of plantation have been proposed.	Total so far Afforesation is done by planting 2500 saplings.	
6d	No. of saplings planted during the year	No proposal	Nil	
6e	Cumulative no .of plants	No proposal	2500 saplings so far	
6f	Any other method of rehabilitation	No such proposals exists.	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No such proposals exists.	Nil	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal	Not applicable.	

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal	No such activity was observed nor reported.	

7d	Any beneficiation process at mines	No proposal	No beneficiation activity observed.
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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	no proposal	no activity observed	The top soil is yet to be removed as the mining operations have not yet commenced.
8b	Concurrent use or storage of topsoil	NO proposal	No activity observed.	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	No activity observed.	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	Does not arise	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Thorny Bhuses exists in the lease area. No additinal plantation proposed	No activity observed	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	No proposal was made for the year 2016-17	No activity is observed as mine is yet to commence its operation.	

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	To be submitted regularly	Submitted regularly both Annual and Monthly returns	

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Manager : Sri. Dharmendra Kumar Singh Geologist in charge Sri. G. Sreeramulu	Manager : Sri. Dharmendra Kumar Singh Geologist in charge Sri. G. Sreeramulu	Manager is possessing qualification of BE in Mining Engineering
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	(ii) Covered under current (O/C)Workings 5 (iii) Reclaimed/ Rehabilitated 0 (iv) Used for waste disposal 0.25 (v) Occupied by plant, buildings, residential, welfare buildings & roads 0 (vii) Work done under progressive mine closure plan during the year 0.25	No activity is observed in the lease area except establishment of Magazine, Office, access road to office. In row 'Covered under working' is furnished for exploration activity carried out earlier in G2 scale. At present no mining activity is observed in the lease	
9d	Scrutiny of Annual return on afforestation	Within lease Nil	Yes no new plantanation is observed	
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	Nil	Nil	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Nil	Nil	
9h	Scrutiny of Annual return on fixed assets	(in Rs.) 759107969	As reported.	
9k	Scrutiny of Annual return on mining machineries	Nil	Nil	

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 :

(SHRI IBRAHIM SARIF)

Indian Bureau of Mines