INDIAN BUREAU OF MINES
MINERALS DEVELOPMEMT AND REGULATION DIVISION

Mining Plan inspection REPORT

Hyderabad regional office

Mine file No : AP/KNL/LST-175/HYD **Mine code : 38APR11120**

(i) Name of the Inspecting Officer and ID No. : **25**) **SHRI IBRAHIM SARIF**

(ii) Designation : Sr. Asst. Contrl. Mines

(iii) Accompaning mine Official with Designation :

(iv) Date of Inspection : 17/09/2019

(v) Prev.inspection date : 25/03/2009

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 correspondance : PRISM CEMENTS
305, LAKSHMI NIWAS, AMEERPET,
HYDERABAD-500016.

3. (a) Lease Number : APR2071

(b) Lease area : 663.46

(c) Period of lease : 30

(d) Date of Expiry : 10/03/2033

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 Plan/Scheme of Mining	:	Fresh under rule 22 MCR1960	31/10/2001
		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	32 boreholes	34 boreholes Drilled	
1b	Exploration over lease area for geological axis 1 or 2	No proposal	G2 level of exploration has been carried out. Further 34 bore holes were drilled	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No Proposal	Lessee	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	G2 level of exploration has to be carried out.	
1f	General remarks of inspecting officers on geology, exploration etc		Entire lease area has been explored in G2 scale. Additional exploration is required to comply rule 12(4) of MCDR, 2017	

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal	No development work took place since the cement plant errection is not yet commenced	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No such proposals have been made.	Nil	There is no overburden exists except a thin mantle of soil which can be scrapped with dozer and concurrently used for afforesation.
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	No development has been carried out as proposed as commencement of cement plant arrection is not yet started.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposals	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	
3d	Quantity of mineral reject generation	No proposal	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	No proposal	Nil	
3f	Quantity of sub grade mineral generation.	No proposal	Nil	
3g	Grade of sub grade mineral generation	No proposal	Nil	
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	
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	
3n	Ore to OB ratio for the pit/mine during the year.	No proposal	Nil	
3p	Production of ROM mineral during the last five year period as applicable	2015-16 - 1,40,000 t 2016-17 - 32,12,500 T 2017-18 - 42,25,000 T 2018-19 - No Proposal 2019-20 - No proposal	Nil	No Production as Cement Plant is not yet established
3q	General remarks of inspecting officers on method of mining etc.		No production and development activity is done as the plant is not yet established 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)	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	No proposal	Nil	
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.	Nil	
4e	Number of active and alive dumps.	No proposal	Nil	
4f	Number of dead dumps.	Nil	Nil	

4g	Number of dumps established.	None	Nil	There exist Dumps of Irregation canal project of State Government passing through the lease area.
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal	Nil	
4i	Length of Retaining wall or garland drain all along dumps	No proposal	Nil	
4j	Number of settling ponds	No proposal	Nil	
4k	Specific comments of inspecting officer on waste dump management		There is no dumps created by lessee in the lease area. However dumps created due to Irregation canal developed by State Government is 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 proposals.	Nil	production is yet to start
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 proposals .	Nil	
5d	Total area fully reclaimed and rehabilitated	No proposal	Does not arise	

5e	General remarks of inspecting officers on backfilling and reclamation etc.	Production is not yet started in the lease, hence backfilling or reclamation activity does not arise	

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.	
6b	Area available for rehabilitation (ha) .	No proposal	Nil	
6c	afforestation done (ha).	NO proposal.	Total so far Afforesation is done by planting 3500 saplings.	
6d	No. of saplings planted during the year	No proposal	1000	
6e	Cumulative no .of plants		3500 saplings so far	
6f	Any other method of rehabilitation	No such proposals exist.	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposal	Not applicable.	
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposal	Nil	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		Production is not yet started as plant is not yet established. Only Plantation of about 3500 sapplings has been done	

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal	No production activity was observed.	
7d	Any beneficiation process at mines .	No proposdal	No beneficiation activity observed.	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		Production is yet to start, as plant is not yet established. Mineral conservation aspect does not arise at prsent	

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	no proposal	No activity observed	
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 dumping activity by the lessee is observed.	Dumps in the lease area is of Irregation Canal developed by State Government.
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	3500 saplings has been planted in the lease area so far.	
8g	Survival rate	No proposal	70%	

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	No proposal was made for the year 2018-19	No activity is observed as production is not yet started.

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. Movva Prakash Geologist in charge -	Manager : Sri. Movva Prakash Geologist in charge Sri. G. Raghavendra	2018-19
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Covered under current (O/C) Workings- 5.0 Ha Waste disposal - 0.25 Ha	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	1000 sapplings planted	1000 sapplings found planted	
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	Rs. 755421501	As reported by lessee	

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 couse position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on

Date :

(**SHRI IBRAHIM SARIF**)

Indian Bureau of Mines