

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

Mining Plan Modification REPORT

Hyderabad regional office

Mine file No : AP/GNR/LST-54/HYD

Mine code : 38APR07068

- (i) Name of the Inspecting : PG01) P.GURUVAIAH
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Sri O.P sharma ,Mining Engineer, Yogesh dadhich, Geolo
Official with
Designation
- (iv) Date of Inspection : 05/03/2019
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : KACHAVARAM LIMESTON(283.5
- (b) **Registration NO.** :
- (c) **Category** : A Mechanised
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : ANDHRA PRADESH
- District : GUNTUR
- Village : KACHAVARAM & INUPARA
- Taluka : KAREMPUDI
- Post office : GUNTUR
- Pin Code : 522002
- FAX No. :
- E-mail :
- Phone :
- (f) **Police Station** :
- (g) **First opening date** : 30/06/2018
- (h) **Weekly day of rest** : SUN
2. **Address for** :
correspondance
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 : SHREE CEMENT LTD.
Bangur Nagar post box
no.33,Bewar Rajasthan,
BEAWAR RAJASTHAN
Phone:
FAX :

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	No proposal.	79 bore holes carried out during the year 2017-18.	Mining operations are not started yet & M.L area covered with dry crops cotton and mirchi.
1b	Exploration over lease area for geological axis 1 or 2	No proposal.	79 bore holes carried out during the year 2017-18.on Geological Axis 1.	Mining operations are not started yet & M.L area covered with dry crops cotton and mirchi.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not specified.	Nil	Mining operations are not started yet & M.L area covered with dry crops cotton and mirchi.
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal.	Nil	Mining operations are not started yet & M.L area covered with dry crops cotton and mirchi.
1e	Balance reserve as on 01/04/20	proved-(111)=218.6 mill.T possible-(211)=142.5 mill.T	proved-(111)=218.6 mill.T possible-(211)=142.5 mill.T	Mining operations are not started yet & M.L area covered with dry crops cotton and mirchi.
1f	General remarks of inspecting officers on geology, exploration etc	bedded deposit.	bedded deposit.	Mining operations are not started yet & M.L area covered with dry crops cotton and mirchi.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
2c	Stripping ratio or ore to OB ratio	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
2d	Quantity of topsoil generation in m3	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3b	Quantity of ROM mineral production proposed	Ni proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3c	Recovery of sailable/usable mineral from ROM production	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3d	Quantity of mineral reject generation	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

3e	Grade of mineral rejects generation and threshold value declared.	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3f	Quantity of sub grade mineral generation.	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3g	Grade of sub grade mineral generation	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No Proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3j	Provision of drilling and blasting in mineral benches	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3k	Provision of mining machineries in mineral benches	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Nil	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3m	Total area covered under excavation/pits	Nil	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

3n	Ore to OB ratio for the pit/mine during the year.	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3o	Total area put in use under different heads at the end of year	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3p	Production of ROM mineral during the last five year period as applicable	Nil	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
3q	General remarks of inspecting officers on method of mining etc.	Nil	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
4b	Location of topsoil, OB and mineral reject dumps	No propsal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
4c	Number of dumps within lease area and outside of lease area	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

4e	Number of active and alive dumps.	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
4f	Number of dead dumps.	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
4g	Number of dumps established.	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
4i	Length of Retaining wall or garland drain all along dumps	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
4j	Number of settling ponds	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
4k	Specific comments of inspecting officer on waste dump management	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

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.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

5b	Area under backfilling of mined out area	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
5d	Total area fully reclaimed and rehabilitated	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

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).	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6b	Area available for rehabilitation (ha) .	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6c	afforestation done (ha).	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6d	No. of saplings planted during the year	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

6e	Cumulative no .of plants	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6f	Any other method of rehabilitation	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6g	Cost incurred on watch and care during the year	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on backfilled area	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
7c	Different grade of mineral sorted out at mines.	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

7d	Any beneficiation process at mines .	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
8b	Concurrent use or storage of topsoil	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
8g	Survival rate	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
8h	Water sprinkling on roads to control airborne dust	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	No proposal.	Nil	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Not submitted.	Not given.	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Not given.	Not given.	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Not given	Not given	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
9d	Scrutiny of Annual return on afforestation	Not given.	Not given	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Not given.	Not given.	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Not given.	Not given.	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Not given.	Not given.	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
9h	Scrutiny of Annual return on fixed assets	Not given.	Not given.	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.
9k	Scrutiny of Annual return on mining machineries	Not given.	Not given	Mining operations are not started yet.& M.L area covered with dry crops cotton and mirchi.

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 :

(P.GURUVAIAH)

Indian Bureau of Mines