

INDIAN BUREAU OF MINES
MINERALS DEVELOPEMMENT AND REGULATION DIVISION

DFA

Mining Plan Modification REPORT

Hyderabad regional office

Mine file No : AP/KNL/LST-181/HYD

Mine code : 38APR11132

- (i) Name of the Inspecting : RAM) RAMKISHAN R
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : Shri K N Sidda Reddy, Agent
Official with
Designation
- (iv) Date of Inspection : 28-FEB-23
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) Mine Name : PETNIKOTA(951.848)
- (b) Registration NO. :
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
State : ANDHRA PRADESH
District : KURNOOL
Village : PETNIKOTA
Taluka : banaganapalle
Post office : *Petnikota*
Pin Code : *518123*
FAX No. :
E-mail :
Phone : 08558288810
- (f) Police Station : KOLIMIGUNDLA
- (g) First opening date : 18-NOV-08
- (h) Weekly day of rest : SUN
2. Address for : GRASIM INDUSTRIES
correspondance : BHOGASAMUDRAM
TADIPATRI-515415, ANDHRA PRADESH
3. (a) Lease Number : APR2303
(b) Lease area : 951.85
(c) Period of lease : 20
(d) Date of Expiry : 26-APR-24
4. Mineral worked : LIMESTONE Main

5. Name and Address of the Lessee : *Ultra Tech Cement Ltd.*
M/S ~~GRASIM INDUSTRIES LTD.~~
MAY FAIR, 1-8-303/34 S.P.
ROAD SECUNDERABAD HYDERABAD
TELANGANA
Phone: 7810854, 7845746
FAX : 7845922
- Owner : ~~RAJIV DUBE~~ *Shri K. C. Shankar.*
ADITYA BIRLA CENTRE, SK
AHIRE MARG, WORLI MUMBAI
(SUBURBAN) MAHARASHTRA
Phone:
FAX :
- Agent : ~~T.V. SREENIVASAN~~ *Shri K.N. Sidda Reddy*
ULTRATECH CEMENT LTD
BHOGASAMUDRAM KURNOOL
ANDHRA PRADESH
Phone: 9848526153
FAX : 08558288810
6. Date of approval of Mining Plan/Scheme of Mining : Fresh under rule 22 MCR1960 06-MAR-03
PMCP under 23B(1) for Fresh 27-AUG-08
Mining Scheme rule 12 MCDR1988 18-AUG-09

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No valid proposal.	Nil	The last approved mining plan was till 31/03/2014. The mine operations were suspended by this office vide letter dated 18.06.2019 and subsequently due non compliance of rule 11(2) the lease is recommended for termination to DMG, AP vide by this office vide letter dated 23/06/2020. As per G.O.No.88 dated 27/12/2022 and G.O.No.89 dated 27/12/2022 the said lease was transferred to M/s Ultratech cement ltd over an area of 912.797 ha with execution of transfer lease deed.
1b	Exploration over lease area for geological axis 1 or 2	No valid proposal.	Nil	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No valid proposal.	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No valid proposal.	Nil	

1e	Balance reserve as on 01/04/20	As per the approved document dated 18.08.2009, the Limestone reserves are 209.49 mil.t	Limestone reserves are 209.49 mil.t
1f	General remarks of inspecting officers on geology, exploration etc		the older formations viz., lower quartzite & shale, conglomerates & cherty limestone occur in north eastern part of the ML area, where as flaggy limestone occurs along the South west ML boundary.

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	No valid proposal.	Nil	The last approved mining plan was till 31/03/2014. The mine operations were suspended by this office vide letter dated 18.06.2019 and subsequently due non compliance of rule 11(2) the lease is recommended for termination to DMG, AP vide by this office vide letter dated 23/06/2020. As per G.O.No.88 dated 27/12/2022 and G.O.No.89 dated 27/12/2022 the said lease was transferred to M/s Ultratech cement ltd over an area of 912.797 ha with execution of transfer lease deed.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No valid proposal.	Nil	
2c	Stripping ratio or ore to OB ratio	No valid proposal.	Nil	
2d	Quantity of topsoil generation in m3	No valid proposal.	Nil	
2e	Quantity of overburden generation in m3	No valid proposal.	Nil	

2f General remarks of inspecting officers on development of pit w.r.t. type of deposit etc

The last approved mining plan was till 31/03/2014. The mine operations were suspended by this office vide letter dated 18.06.2019 and subsequently due non compliance of rule 11(2) the lease is recommended for termination to DMG, AP vide by this office vide letter dated 23/06/2020. As per G.O.No.88 dated 27/12/2022 and G.O.No.89 dated 27/12/2022 the said lease was transferred to M/s Ultratech cement ltd over an area of 912.797 ha with execution of transfer lease deed.

Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	No valid proposal.	Nil	some slab quarry excvations observed during the field visit as well as drone data submitted by lessee and clarification asked from lessee with observations state government.
3b	Quantity of ROM mineral production proposed	No valid proposal.	Nil	
3c	Recovery of sailable/usable mineral from ROM production	No valid proposal.	Nil	
3d	Quantity of mineral reject generation	No valid proposal.	Nil	

3e	Grade of mineral rejects generation and threshold value declared.	No valid proposal.	Nil
3f	Quantity of sub grade mineral generation.	No valid proposal.	Nil
3g	Grade of sub grade mineral generation	No valid proposal.	Nil
3h	Manual / Mechanised method adopted for segregating from ROM	No valid proposal.	Nil
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No valid proposal.	Nil
3j	Provision of drilling and blasting in mineral benches	No valid proposal.	Nil
3k	Provision of mining machineries in mineral benches	No valid proposal.	Nil
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No valid proposal.	Nil
3m	Total area covered under excavation/pits	No valid proposal.	Nil
3n	Ore to OB ratio for the pit/mine during the year.	No valid proposal.	Nil
3o	Total area put in use under different heads at the end of year	No valid proposal.	Nil

3p	Production of ROM mineral during the last five year period as applicable	No valid proposal.	Nil
3q	General remarks of inspecting officers on method of mining etc.		The last approved mining plan was till 31/03/2014. The mine operations were suspended by this office vide letter dated 18.06.2019 and subsequently due non compliance of rule 11(2) the lease is recommended for termination to DMG, AP vide by this office vide letter dated 23/06/2020. As per G.O.No.88 dated 27/12/2022 and G.O.No.89 dated 27/12/2022 the said lease was transferred to M/s Ultratech cement ltd over an area of 912.797 ha with execution of transfer lease deed.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No valid proposal.	Nil	
4b	Location of topsoil, OB and mineral reject dumps	No valid proposal.	Nil	

4c	Number of dumps within lease area and outside of lease area	No valid proposal.	Nil	some slab quarry excvations observed during the field visit as well as drone data submitted by lessee and clarification asked from lessee with observations state government.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No valid proposal.	Nil	
4e	Number of active and alive dumps.	No valid proposal.	Nil	
4f	Number of dead dumps.	No valid proposal.	Nil	
4g	Number of dumps established.	No valid proposal.	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there.	No valid proposal.	Nil	
4i	Length of Retaining wall or garland drain all along dumps	No valid proposal.	Nil	
4j	Number of settling ponds	No valid proposal.	Nil	

4k Specific comments of inspecting officer on waste dump management

The last approved mining plan was till 31/03/2014. The mine operations were suspended by this office vide letter dated 18.06.2019 and subsequently due non compliance of rule 11(2) the lease is recommended for termination to DMG, AP vide by this office vide letter dated 23/06/2020. As per G.O.No.88 dated 27/12/2022 and G.O.No.89 dated 27/12/2022 the said lease was transferred to M/s Ultratech cement ltd over an area of 912.797 ha with execution of transfer lease deed.

Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No valid proposal.	Nil	
5b	Area under backfilling of mined out area	No valid proposal.	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No valid proposal.	Nil	
5d	Total area fully reclaimed and rehabilitated	No valid proposal.	Nil	

5e General remarks
of inspecting
officers on
backfilling and
reclamation etc.

The last approved mining
plan was till
31/03/2014. The mine
operations were
suspended by this office
vide letter dated
18.06.2019 and
subsequently due non
compliance of rule 11(2)
the lease is recommended
for termination to DMG,
AP vide by this office
vide letter dated
23/06/2020. As per
G.O.No.88 dated
27/12/2022 and G.O.No.89
dated 27/12/2022 the
said lease was
transferred to M/s
Ultratech cement ltd
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ha with execution of
transfer lease deed.

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
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6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	No valid proposal.	Nil	The last approved mining plan was till 31/03/2014. The mine operations were suspended by this office vide letter dated 18.06.2019 and subsequently due non compliance of rule 11(2) the lease is recommended for termination to DMG, AP vide by this office vide letter dated 23/06/2020. As per G.O.No.88 dated 27/12/2022 and G.O.No.89 dated 27/12/2022 the said lease was transferred to M/s Ultratech cement ltd over an area of 912.797 ha with execution of transfer lease deed.
6b	Area available for rehabilitation (ha) .	No valid proposal.	Nil	
6c	afforestation done (ha).	No valid proposal.	Nil	
6d	No. of saplings planted during the year	No valid proposal.	Nil	
6e	Cumulative no .of plants	No valid proposal.	Nil	
6f	Any other method of rehabilitation	No valid proposal.	Nil	
6g	Cost incurred on watch and care during the year	No valid proposal.	Nil	

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

6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No valid proposal.	Nil
6p	Compliance of environmental monitoring (core zone and buffer zone)	No valid proposal.	Nil
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		The last approved mining plan was till 31/03/2014. The mine operations were suspended by this office vide letter dated 18.06.2019 and subsequently due non compliance of rule 11(2) the lease is recommended for termination to DMG, AP vide by this office vide letter dated 23/06/2020. As per G.O.No.88 dated 27/12/2022 and G.O.No.89 dated 27/12/2022 the said lease was transferred to M/s Ultratech cement ltd over an area of 912.797 ha with execution of transfer lease deed.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No valid proposal.	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No valid proposal.	Nil	

7c	Different grade of mineral sorted out at mines.	No valid proposal.	Nil
7d	Any beneficiation process at mines	No valid proposal.	Nil
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		The last approved mining plan was till 31/03/2014. The mine operations were suspended by this office vide letter dated 18.06.2019 and subsequently due non compliance of rule 11(2) the lease is recommended for termination to DMG, AP vide by this office vide letter dated 23/06/2020. As per G.O.No.88 dated 27/12/2022 and G.O.No.89 dated 27/12/2022 the said lease was transferred to M/s Ultratech cement ltd over an area of 912.797 ha with execution of transfer lease deed.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No valid proposal.	Nil	
8b	Concurrent use or storage of topsoil	No valid proposal.	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No valid proposal.	Nil	

8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No valid proposal.	Nil
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No valid proposal.	Nil
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No valid proposal.	Nil
8g	Survival rate	No valid proposal.	Nil
8h	Water sprinkling on roads to control airborne dust	No valid proposal.	Nil

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	The last approved mining plan was till 31/03/2014. The mine operations were suspended by this office vide letter dated 18.06.2019 and subsequently due non compliance of rule 11(2) the lease is recommended for termination to DMG, AP vide by this office vide letter dated 23/06/2020. As per G.O.No.88 dated 27/12/2022 and G.O.No.89 dated 27/12/2022 the said lease was transferred to M/s Ultratech cement ltd over an area of 912.797 ha with execution of transfer lease deed.
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly and annual returns are to be submitted as per rule 45 of MCDR, 2017	submitted.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Diploma Mining engineer -1	found to be in order.	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Nil	found to be in order.	
9d	Scrutiny of Annual return on afforestation	Nil	found to be in order.	

9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	found to be in order.	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	ROM closing stock is Nil	found to be in order.	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Production cost is Nil	found to be in order.	<p>The last approved mining plan was till 31/03/2014. The mine operations were suspended by this office vide letter dated 18.06.2019 and subsequently due non compliance of rule 11(2) the lease is recommended for termination to DMG, AP vide by this office vide letter dated 23/06/2020. As per G.O.No.88 dated 27/12/2022 and G.O.No.89 dated 27/12/2022 the said lease was transferred to M/s Ultratech cement ltd over an area of 912.797 ha with execution of transfer lease deed.</p>
9h	Scrutiny of Annual return on fixed assets	Nil	found to be in order.	
9k	Scrutiny of Annual return on mining machineries	Nil	found to be in order.	

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

no violations.

R. Bhalley

(RAMKISHAN R)

Date : 8/3/23

Indian Bureau of Mines