

**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-176/HYD

Mine code : 38APR11127

- (i) Name of the Inspecting : **DP09**) **D.P.Ravi kumar**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : BY S/SHRI K.RAMBABU, QUALIFIED PERSON,S.V RAMANAIA
Official with
Designation
- (iv) Date of Inspection : 09/02/2023
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **KONIDEDU(13.74 HA)**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : **ANDHRA PRADESH**
District : **KURNOOL**
Village :
Taluka :
Post office :
Pin Code :
FAX No. :
E-mail :
Phone :
- (f) Police Station :
- (g) First opening date : 01/04/1979
- (h) Weekly day of rest : SUN
2. Address for :
correspondance
3. (a) Lease Number : **APR2809**
- (b) Lease area : **13.74**
- (c) Period of lease : **50**
- (d) Date of Expiry : **21/07/2022**
4. Mineral worked : **LIMESTONE** Main

5. Name and Address of the

Lessee : PANYAM CEMENTS&MINERALINDUSTRIESLTD
BUGGANIPALLI CEMENTNAGAR
R.S.(SCR) KURNOOL DIST.
KURNOOL ANDHRA PRADESH
Phone:08516 - 74838.
FAX :74644

6. Date of approval of Mining : Renewal under rule 24 MCR1960 01/08/2008
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 approved proposals for the year 2021-22	Nil	No approved proposals for the year 2021-22. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.
1b	Exploration over lease area for geological axis 1 or 2	-do-	Nil	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No approved proposals for the year 2021-22 .	Nil	Nil
1d	Balance area to be explored to bring Geological axis in 1 or 2	No approved proposals for the year 2021-22 .	Nil	No approved proposals for the year 2021-22. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.No approved proposals for the year 2021-22. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.

1f	General remarks of inspecting officers on geology, exploration etc	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this offlce , the same is under preocess.	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this offlce , the same is under preocess.
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Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this offlce , the same is under preocess.	Nil	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this offlce , the same is under preocess.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	-do-	Nil	
2c	Stripping ratio or ore to OB ratio	No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this offlce , the same is under preocess.		No approved proposals for the year 2021-22. Further, lessee submiteedd the draft Review of Mining plan to this offlce , the same is under preocess.
2d	Quantity of topsoil generation in m3	-do-	-do-	Nil

2e	Quantity of overburden generation in m3	-do-	-do-	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			No approved proposals for the year 2021-22 - No fresh mining activity is observed during the inspection. Further, lessee submitted the draft Review, of Mining plan to this office, the same is under process. A OTFM method of mining was adopted.

Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	No approved Nil proposals for the year 2021-22. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.	Nil	No approved Nil proposals for the year 2021-22. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.
3b	Quantity of ROM mineral production proposed	-do-		No approved Nil proposals for the year 2021-22. Further, lessee submitted the draft Review of Mining plan to this office, the same is under process.

3c	Recovery of sailable/usable mineral from ROM production	-do-	Nil	No approved Nil proposals for the year 2 021-22. Eurther, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.
3d	Quantity of mineral reject generation	-do-	Nil	No approved Nil proposals for the year 2 021-22. Eurther, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.
3e	Grade of mineral rejects generation and threshold value declared.	-do-	Nil	No approved Nil proposals for the year 2 021-22. Eurther, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.
3f	Quantity of sub grade mineral generation.	-do-	Nil	No approved Nil proposals for the year 2 021-22. Eurther, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.
3g	Grade of sub grade mineral generation	-do-	Nil	No approved Nil proposals for the year 2 021-22. Eurther, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.

3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised.	Mechanised.	No approved Nil proposals for the year 2 021- 22. Further, lessee submitted the draft Review of Mining plan to this office , the same is under process.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	-do-	Nil	No approved Nil proposals for the year 2 021- 22. Further, lessee submitted the draft Review of Mining plan to this office , the same is under process.
3j	Provision of drilling and blasting in mineral benches	-do-	Nil	No approved Nil proposals for the year 2 021- 22. Further, lessee submitted the draft Review of Mining plan to this office , the same is under process.
3k	Provision of mining machineries in mineral benches	-do-	Nil	No approved Nil proposals for the year 2 021- 22. Further, lessee submitted the draft Review of Mining plan to this office , the same is under process.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	-do-	Nil	No approved Nil proposals for the year 2 021- 22. Further, lessee submitted the draft Review of Mining plan to this office , the same is under process.

3m	Total area covered under excavation/pits	-do-	2.50 ha.	No approved Nil proposals for the year 2 021-22. Further, lessee submitedd the draft Review of Mining plan to this office , the same is under preoces.
3n	Ore to OB ratio for the pit/mine during the year.	-do-	Nil	No approved Nil proposals for the year 2 021-22. Further, lessee submitedd the draft Review of Mining plan to this office , the same is under preoces.
3p	Production of ROM mineral during the last five year period as applicable	-do-	Nil	No approved Nil proposals for the year 2 021-22. Further, lessee submitedd the draft Review of Mining plan to this office , the same is under preoces.
3q	General remarks of inspecting officers on method of mining etc.			The first mining plan was approved for A catagory open cast mining method. The same is also proposed in the ensuing plan period. The lease is existing under non working conditions. Further, No approved proposals for the year 202L-22. Further, lessee submlteedd the draft Review of Mining plan to this office , the same is under preoces.

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No approved proposals for the year 2 021-22. Further , lessee has submiteedd the draft Review of Mining plan to this office, the same is under preoces.	Nil	No approved proposals for the year 2 021-22. Further , lessee has submiteedd the draft Review of Mining plan to this office, the same is under preoces.
4b	Location of topsoil, OB and mineral reject dumps	-do-	Nil	No approved proposals for the year 2 021-22. Further , lessee has submiteedd the draft Review of Mining plan to this office, the same is under preoces.
4c	Number of dumps within lease area and outside of lease area	-do-		No approved proposals for the year 2 021-22. Further , lessee has submiteedd the draft Review of Mining plan to this office, the same is under preoces.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	-do-		No approved proposals for the year 2 021-22. Further , lessee has submiteedd the draft Review of Mining plan to this office, the same is under preoces.
4e	Number of active and alive dumps.	-do-		No approved proposals for the year 2 021-22. Further , lessee has submiteedd the draft Review of Mining plan to this office, the same is under preoces.

4f	Number of dead dumps.	-do-	Nil	No approved proposals for the year 2 021-22. Further , lessee has submiteedd the draft Review of Mining plan to this office, the same is under preoces.
4g	Number of dumps established.	-do-		No approved proposals for the year 2 021-22. Further , lessee has submiteedd the draft Review of Mining plan to this office, the same is under preoces.
4h	Whether Retaining wall or garland drain all along dumps are there.	-do-	Nil	No approved proposals for the year 2 021-22. Further , lessee has submiteedd the draft Review of Mining plan to this office, the same is under preoces.
4i	Length of Retaining wall or garland drain all along dumps	-do-	Nil	No approved proposals for the year 2 021-22. Further , lessee has submiteedd the draft Review of Mining plan to this office, the same is under preoces.
4j	Number of settling ponds	-do-		No approved proposals for the year 2 021-22. Further , lessee has submiteedd the draft Review of Mining plan to this office, the same is under preoces.

4k	Specific comments of inspecting officer on waste dump management	-do-		No approved proposals for the year 2021-22. further, lessee submiteedd the draft Review of Mining plan to this office , the same is under preoces.
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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 approved mining plan proposal for the year 2021-22.	Nil	
5b	Area under backfilling of mined out area	-do-	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	-do-	Nil	
5d	Total area fully reclaimed and rehabilitated	-do-	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	-do-	The pit is not mined out upto its ultimate pit limit to start backfilling.	The pit is not mined out upto its ultimate pit limit to start backfilling.

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 by 1st day of July every year	There is no approved review of mining plan. However, lessee is submitting statutory returns timely.	

6b	Area available for rehabilitation (ha) .	No approved proposal for 2021-22	Nil	
6c	afforestation done (ha).	-do-	Nil	There is no approved proposal for 2021-22 . Further, lessee submitted the draft review of mining plan to this office which is under process.
6d	No. of saplings planted during the year	-do-	Nil	There is no approved proposal for 2021-22 . Further, lessee submitted the draft review of mining plan to this office which is under process.
6e	Cumulative no .of plants	-do-	Nil	There is no approved proposal for 2021-22 . Further, lessee submitted the draft review of mining plan to this office which is under process.
6f	Any other method of rehabilitation	-do-	Nil	There is no approved proposal for 2021-22 . Further, lessee submitted the draft review of mining plan to this office which is under process.
6g	Cost incurred on watch and care during the year	-do-	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	-do-	Nil	

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	-do-	Nil
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	-do-	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	-do-	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	-do-	Nil
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	-do-	Nil
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	-do-	Nil
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	-do-	Nil
6p	Compliance of environmental monitoring (core zone and buffer zone)	-do-	Nil

6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	No area of pit has reached its ultimate pit limit to start Reclamation and Rehabilitation and backfilling activities. Further, lessee has submitted the draft review of mining of mining plan which is under process.	No area of pit has reached its ultimate pit limit to start Reclamation and Rehabilitation and backfilling activities. Further, lessee has submitted the draft review of mining of mining plan which is under process.
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved grade wise sorting proposal for 2021-22	Entire ROM is suitable for sale.	Nil
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No approved proposal for 2021-22	Grade wise sorting has been done by mechanised.	
7c	Different grade of mineral sorted out at mines.	None	Grade wise sorting has been done by mechanised.	Grade wise sorting has been done by mechanised.
7d	Any beneficiation process at mines .	No approved proposal for 2021-22	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		No valid proposals for the year 2021- 22. Further, lessee has submitted the draft review of mining plan to this office which is under process.	No valid proposals for the year 2021- 22. Further, lessee has submitted the draft review of mining plan to this office which is under process.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	Nil	None	No valid proposals for the year 2021- 22. Further, lessee has submitted the draft review of mining plan to this office which is under process.
8b	Concurrent use or storage of topsoil	Nil	None	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No valid proposals for the year 2021- 22. Further, lessee has submitted the draft review of mining plan to this office which is under process.		No valid proposals for the year 2021- 22. Further, lessee has submitted the draft review of mining plan to this office which is under process.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No valid proposals for the year 2021- 22. Further, lessee has submitted the draft review of mining plan to this office which is under process.		No valid proposals for the year 2021- 22. Further, lessee has submitted the draft review of mining plan to this office which is under process.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No valid proposals for the year 2021- 22. Further, lessee has submitted the draft review of mining plan to this office which is under process.	Nil	No valid proposals for the year 2021- 22. Further, lessee has submitted the draft review of mining plan to this office which is under process.

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Nil	Nil	No valid proposals for the year 2021- 22. Further, lessee has submitted the draft review of mining plan to this office which is under process.
8g	Survival rate	Nil	Nil	No valid proposals for the year 2021- 22. Further, lessee has submitted the draft review of mining plan to this office which is under process.
8h	Water sprinkling on roads to control airborne dust	Nil	Nil	No valid proposals for the year 2021- 22. Further, lessee has submitted the draft review of mining plan to this office which is under process.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			No approved proposals for the year 2021-22. No fresh mining activity is observed during the inspection. further, lessee submitted the draft Review of Mining plan to this office , the same is under process. A category method of mining has been adopted.

Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	To be submitted in time.	The lessee is submitting statutory returns regularly.	Lessee has submitted the draft review of mining plan for their mine which is under process.

9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mine was not working for the last 5 years.		Lessee has submitted the drfat review of mining plan for their mine which is under process.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Mine was not working for the last 5 years.		Lessee has submitted the drfat review of mining plan for their mine which is under process.
9d	Scrutiny of Annual return on afforestation	Mine was not working for the last 5 years.		Lessee has submitted the drfat review of mining plan for their mine which is under process.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Mine was not working for the last 5 years.	None	Lessee has submitted the drfat review of mining plan for their mine which is under process.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Mine was not working for the last 5 years.		Lessee has submitted the drfat review of mining plan for their mine which is under process.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Mine was not working for the last 5 years.		Lessee has submitted the drfat review of mining plan for their mine which is under process.
9h	Scrutiny of Annual return on fixed assets	Mine was not working for the last 5 years.		Lessee has submitted the drfat review of mining plan for their mine which is under process.
9k	Scrutiny of Annual return on mining machineries	Nil	None	Lessee has submitted the drfat review of mining plan for their mine which is under process.

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 :

(D.P.Ravi kumar)

Indian Bureau of Mines