

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

Review and updation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/KNL/LST-221/HYD

Mine code : 38APR11180

- (i) Name of the Inspecting : K007) SHAIVAL KARTIKEYA
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : Shri C. Venkataramanaiah, DGM (Mines)
Official with
Designation
- (iv) Date of Inspection : 17/10/2022
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) Mine Name : RAMATHIRTHAM(15.292 HA)
- (b) Registration NO. : IBM/607/2011
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
State : ANDHRA PRADESH
District : KURNOOL
Village : RAMATHIRTHAM
Taluka : BANAGANAPALLI
Post office : RAMATHIRTHAM
Pin Code : 518 17
FAX No. :
E-mail : palani@panyamcements.in
Phone :
- (f) Police Station :
- (g) First opening date :
- (h) Weekly day of rest : SUN
2. Address for
correspondance :
3. (a) Lease Number : 59436201
- (b) Lease area : 10.157 Ha.
- (c) Period of lease : 50 yrs
- (d) Date of Expiry : 27/07/2047
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
Plan/Scheme of Mining

: Mining plan - AP/KNL/MP/LST-192/Hyd 30/12/2009

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal.	Nil.	No previous exploration has been done in the lease area. Mining operations are closed from more than 5 years. Exploration proposal for detailed exploration under G1 level has been given in the draft Review of Mining Plan.
1b	Exploration over lease area for geological axis 1 or 2	No proposal.	Nil.	-do-
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No proposal.	Nil.	-do-
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal.	Nil.	-do-
1e	Balance reserve as on 01/04/20	As on 01/04/2022 Under (111): 0.21 Million Tonnes Under (121 + 122): 0.21 Million Tonnes	As on 01/04/2022 Under (111): 0.21 Million Tonnes Under (121 + 122): 0.21 Million Tonnes	Nil production has been done and no mining activity has been done during last 5 years. CaO: 53.02% MgO: 0.82% SiO2: 1.40% Fe2O3: 0.38% LoI: 42.88%

1f	General remarks of inspecting officers on geology, exploration etc	As per the judgment of the Honb'le National Company Law Tribunal dated 25/06/2021, Amravati Bench, resolution plan for M/s Panyam Cements and Mineral Industries Limited (Sick Unit) given by M/s RV Consulting Services Private Limited and M/s Sagar Power Limited has been accepted. In accordance with the judgment, Review of mining plan has been submitted for its approval. The lessee does not have the valid approved document from F.Y. 2014-15 to till date.	Kurnool Group of rocks of this area are equivalent to Palnad Group and are predominantly exposed mostly in NE-SW trend. Narji Formation in the area comprises of Dull white Limestone Nodules (weathered limestone) and Powdery (Limekankar), Calcrete, Calc Tufa and underlain probably by Flaggy limestone (at great depths) and Shale. The Limekankaron the surface is weathered admidst scant soil and Lime Kankar.	The latter is a secondary formations of lime at lower levels. Higher up, Calcrete (Pisolitic limestone) prevails. Prominent Strike and Dip are not discernible. Narji limestone in this area comprises of Dull white Limestone nodules (weathered limestone) and powdery (Limekankar), Flaggy limestone and Shale. The limekankar on the surface is weathered encompassing thin layer of soil admixed with Limekankar.
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Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposal.	Nil, one small old Pit No. 2 (0.09 Ha.) is present within lease area with an average depth of 2.0 meters.	Mining operations are closed from more than 5 years.

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposal.	Nil, Profile of the existing oil pit no. 2: Topsoil: Approx 0.25 m to 0.50 m Mineral/Ore: 1.50 m to 2.0 m	-do-
2c	Stripping ratio or ore to OB ratio	No proposal.	Nil.	-do-
2d	Quantity of topsoil generation in m3	No proposal.	Nil.	-do-
2e	Quantity of overburden generation in m3	No proposal.	Nil.	-do-
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			As per the judgment of the Honb'le National Company Law Tribunal dated 25/06/2021, Amravati Bench, resolution plan for M/s Panyam Cements and Mineral Industries Limited (Sick Unit) given by M/s RV Consulting Services Private Limited and M/s Sagar Power Limited has been accepted. In accordance with the judgment, Review of mining plan has been submitted for its approval. The lessee does not have the valid approved document from F.Y. 2014-15 to till date.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
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3a	Number of pit proposed for production	No proposal.	Nil, one small old Pit No. 2 (0.09 Ha.) is present within lease area with an average depth of 2.0 meters.	Mining operations are closed from more than 5 years.
3b	Quantity of ROM mineral production proposed	No proposal.	Nil.	-do-
3c	Recovery of sailable/usable mineral from ROM production	No proposal.	Nil.	-do-
3d	Quantity of mineral reject generation	No proposal.	Nil.	-do-
3e	Grade of mineral rejects generation and threshold value declared.	No proposal.	Nil.	-do-
3f	Quantity of sub grade mineral generation.	No proposal.	Nil.	-do-
3g	Grade of sub grade mineral generation	No proposal.	Nil.	-do-
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal.	Nil.	-do-
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal.	Nil.	-do-
3j	Provision of drilling and blasting in mineral benches	No proposal.	Nil.	-do-
3k	Provision of mining machineries in mineral benches	No proposal.	Nil.	-do-
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal.	Nil.	-do-

3m	Total area covered under excavation/pits	No proposal.	Nil, Pit/Quarry: 0.09 Ha.	-do-
3n	Ore to OB ratio for the pit/mine during the year.	No proposal.	Nil.	-do-
3o	Total area put in use under different heads at the end of year	No proposal.	Pit- 0.09 Ha. Waste/reject- NIL Others- NIL	-do-
3p	Production of ROM mineral during the last five year period as applicable	Yr. 2017-18: No Proposal. Yr.-2018-19: No Proposal. Yr.-2019-20: No Proposal. Yr.-2020-21: No Proposal. Yr.-2021-22: No proposal.	Yr. 2017-18: Nil Production. Yr.-2018-19: Nil Production. Yr.-2019-20: Nil Production. Yr.-2020-21: Nil Production. Yr.-2021-22: Nil Production.	-do-
3q	General remarks of inspecting officers on method of mining etc.			As per the judgment of the Honb'le National Company Law Tribunal dated 25/06/2021, Amravati Bench, resolution plan for M/s Panyam Cements and Mineral Industries Limited (Sick Unit) given by M/s RV Consulting Services Private Limited and M/s Sagar Power Limited has been accepted. In accordance with the judgment, Review of mining plan has been submitted for its approval. The lessee does not have the valid approved document from F.Y. 2014-15 to till date.

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal.	Nil, as no dumps were found within lease area.	Mining operations are closed from more than 5 years.
4b	Location of topsoil, OB and mineral reject dumps	No proposal.	-do-	-do-
4c	Number of dumps within lease area and outside of lease area	No proposal.	-do-	-do-
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal.	-do-	-do-
4e	Number of active and alive dumps.	No proposal.	-do-	-do-
4f	Number of dead dumps.	No proposal.	-do-	-do-
4g	Number of dumps established.	No proposal.	-do-	-do-
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal.	Nil	-do-
4j	Number of settling ponds	No proposal.	Nil.	-do-

4k	Specific comments of inspecting officer on waste dump management	As per the judgment of the Honb'le National Company Law Tribunal dated 25/06/2021, Amravati Bench, resolution plan for M/s Panyam Cements and Mineral Industries Limited (Sick Unit) given by M/s RV Consulting Services Private Limited and M/s Sagar Power Limited has been accepted. In accordance with the judgment, Review of mining plan has been submitted for its approval. The lessee does not have the valid approved document from F.Y. 2014-15 to till date.
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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 proposal.	Nil.	Mining operations are closed from more than 5 years.
5b	Area under backfilling of mined out area	No proposal.	Nil.	-do-
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal.	Nil.	-do-
5d	Total area fully reclaimed and rehabilitated	No proposal.	-do-	Nil.

5e	General remarks of inspecting officers on backfilling and reclamation etc.	As per the judgment of the Honb'le National Company Law Tribunal dated 25/06/2021, Amravati Bench, resolution plan for M/s Panyam Cements and Mineral Industries Limited (Sick Unit) given by M/s RV Consulting Services Private Limited and M/s Sagar Power Limited has been accepted. In accordance with the judgment, Review of mining plan has been submitted for its approval. The lessee does not have the valid approved document from F.Y. 2014-15 to till date.
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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).	Not submitted.	Deviation has been pointed out.	Mining operations are closed from more than 5 years.
6b	Area available for rehabilitation (ha) .	No proposal.	Nil.	-do-
6c	afforestation done (ha).	No proposal.	Nil.	-do-
6d	No. of saplings planted during the year	No proposal.	Nil.	-do-
6e	Cumulative no .of plants	No proposal.	Nil.	-do-
6f	Any other method of rehabilitation	No proposal.	Nil.	-do-

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

6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposal.	Nil.	-do-
6p	Compliance of environmental monitoring (core zone and buffer zone)	No proposal.	Nil.	-do-
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			As per the judgment of the Honb'le National Company Law Tribunal dated 25/06/2021, Amravati Bench, resolution plan for M/s Panyam Cements and Mineral Industries Limited (Sick Unit) given by M/s RV Consulting Services Private Limited and M/s Sagar Power Limited has been accepted. In accordance with the judgment, Review of mining plan has been submitted for its approval. The lessee does not have the valid approved document from F.Y. 2014-15 to till date.

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 closed from more than 5 years.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No proposal.	Nil.	-do-

7c	Different grade of mineral sorted out at mines.	No proposal.	Nil.	-do-
7d	Any beneficiation process at mines	No proposal.	Nil.	-do-
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			As per the judgment of the Honb'le National Company Law Tribunal dated 25/06/2021, Amravati Bench, resolution plan for M/s Panyam Cements and Mineral Industries Limited (Sick Unit) given by M/s RV Consulting Services Private Limited and M/s Sagar Power Limited has been accepted. In accordance with the judgment, Review of mining plan has been submitted for its approval. The lessee does not have the valid approved document from F.Y. 2014-15 to till date.

Environment:

Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal.	Nil.	Mining operations are closed from more than 5 years.
8b	Concurrent use or storage of topsoil	No proposal.	Nil.	-do-

8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal.	Nil.	-do-
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal.	Nil.	-do-
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal.	Nil.	-do-
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposal.	Nil.	-do-
8g	Survival rate	No proposal.	Nil.	-do-
8h	Water sprinkling on roads to control airborne dust	No proposal.	Nil.	-do-

8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	As per the judgment of the Honb'le National Company Law Tribunal dated 25/06/2021, Amravati Bench, resolution plan for M/s Panyam Cements and Mineral Industries Limited (Sick Unit) given by M/s RV Consulting Services Private Limited and M/s Sagar Power Limited has been accepted. In accordance with the judgment, Review of mining plan has been submitted for its approval. The lessee does not have the valid approved document from F.Y. 2014-15 to till date.
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted up to October 2020. A.R. Submitted up to F.Y. 2019-20.	M.R. Submitted up to October 2020. A.R. Submitted up to F.Y. 2019-20.	Monthly Returns from November 2020 to September 2022 and Annual Returns for F.Y. 2020-21 and 2021-22 are not submitted. Mining operations are closed from more than 5 years.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Annual returns for F.Y. 2020-21 and 2021-22 have not been submitted.	Mining Engineer: Not appointed. Geologist: Not appointed. Manager: Not appointed.	Mining operations are closed from more than 5 years.

9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Annual returns Nil. for F.Y. 2020-21 and 2021-22 have not been submitted.	-do-
9d	Scrutiny of Annual return on afforestation	Annual returns Nil. for F.Y. 2020-21 and 2021-22 have not been submitted.	-do-
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Annual returns Nil. for F.Y. 2020-21 and 2021-22 have not been submitted.	-do-
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Annual returns Nil. for F.Y. 2020-21 and 2021-22 have not been submitted.	-do-
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Annual returns Nil. for F.Y. 2020-21 and 2021-22 have not been submitted.	-do-
9h	Scrutiny of Annual return on fixed assets	Annual returns Nil. for F.Y. 2020-21 and 2021-22 have not been submitted.	-do-
9k	Scrutiny of Annual return on mining machineries	Annual returns Nil. for F.Y. 2020-21 and 2021-22 have not been submitted.	-do-

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 :

(SHAIVAL KARTIKEYA)

Indian Bureau of Mines