

I/16735/2023

Review and updation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/KNL/LST-174/HYD

Mine code : 38APR11125

- (i) Name of the Inspecting : **RAM**) **RAMKISHAN R**
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : Shri C.V. Ramanaiah- DGM Mines, Shri K. Nagaraja Rao
Official with
Designation
- (iv) Date of Inspection : 08-AUG-23
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) Mine Name : **PALKUR(31.63 HA)**
- (b) Registration NO. :
- (c) Category : A Mechanised
- (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-APR-79
- (h) Weekly day of rest : SUN
2. Address for :
correspondance
3. (a) Lease Number : APR0053
(b) Lease area : 31.65
(c) Period of lease : 20
(d) Date of Expiry : 02-AUG-94
4. Mineral worked : LIMESTONE Main

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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

: Renewal under rule 24 MCR1960

01-AUG-08

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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 mine is nonworking. The last approved mining plan was till 31/03/2013. The mine operations were suspended by this office and subsequently the lease is recommended for termination to DMG, AP
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 01.08.2008, the Limestone reserves are 0.33 mil.t	no change as mine is non working.	
1f	General remarks of inspecting officers on geology, exploration etc		in the ML area limestone in the form calc-tufa and calerite exposed. hard spongy porous boulders of diefferent sizes on the surafce of ML area in to fine grained soft powdery form of limestone.	

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Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No valid proposal.	Nil	The mine is nonworking. The last approved mining plan was till 31/03/2013. The mine operations were suspended by this office and subsequently the lease is recommended for termination to DMG, AP
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 mine is non-working. The last approved mining plan was till 31/03/2013. The mine operations were suspended by this office and subsequently the lease is recommended for termination to DMG, AP

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
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3a	Number of pit proposed for production	No valid proposal.	Nil
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

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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 mine is non-working. The last approved mining plan was till 31/03/2013. The mine operations were suspended by this office and subsequently the lease is recommended for termination to DMG, AP

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	

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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
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 mine is non-working. The last approved mining plan was till 31/03/2013. The mine operations were suspended by this office and subsequently the lease is recommended for termination to DMG, AP

Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
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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 mine is non-working. The last approved mining plan was till 31/03/2013. The mine operations were suspended by this office and subsequently the lease is recommended for termination to DMG, AP

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 valid proposal.	Nil	
6b	Area available for rehabilitation (ha) .	No valid proposal.	Nil	

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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

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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 mine is non-working. The last approved mining plan was till 31/03/2013. The mine operations were suspended by this office and subsequently the lease is recommended for termination to DMG, AP

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No valid proposal.	Nil	

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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 mine is non-working. The last approved mining plan was till 31/03/2013. The mine operations were suspended by this office and subsequently the lease is recommended for termination to DMG, AP

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	

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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 mine is non-working. The last approved mining plan was till 31/03/2013. The mine operations were suspended by this office and subsequently the lease is recommended for termination to DMG, AP

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
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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	Geologist 1	found to be in order.	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Nil	land was degradeed due to old mine workings.	advised the lessee to revise the land use pattern as per the field conditions.
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	Nil	The mine is non-working. The last approved mining plan was till 31/03/2013. The mine operations were suspended by this office and subsequently the lease is recommended for termination to DMG, AP	
9h	Scrutiny of Annual return on fixed assets	Nil	found to be in order.	

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9k	Scrutiny of Annual return on mining machineries	Nil	found to be in order.
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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 :**(RAMKISHAN R)**

Indian Bureau of Mines