

INDIAN BUREAU OF MINES  
MINERALS DEVELOPEMENT AND REGULATION DIVISION

MCDR inspection REPORT

Hyderabad regional office

Mine file No : AP/KNL/LST-137/HYD

Mine code : 38APR11079

- (i) Name of the Inspecting : RK13 ) A.V.Ramesh Kumar  
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : Sri Srinath Reddy, Lessee  
Official with  
Designation
- (iv) Date of Inspection : 14-SEP-24
- (v) Prev.inspection date : 15-MAR-18

PART-I : GENERAL INFORMATION

1. (a) Mine Name : VENKATAPURAM (S.NO 76)
- (b) Registration NO. : IBM/20003/2015
- (c) Category : A Mechanised
- (d) Type of Working : Opencast
- (e) Postal address
- State : ANDHRA PRADESH
- District : KURNOOL
- Village : VENKATPURAM
- Taluka : DHONE
- Post office : YENKENDLA
- Pin Code : 518222
- FAX No. : —
- E-mail : kranthiindustriesbpl@gmail
- Phone : 9014377775
- (f) Police Station : BANAGANAPALLI
- (g) First opening date : 13-MAR-00
- (h) Weekly day of rest : SUN
2. Address for : SRI BHRAMESWARA REDDY  
correspondance : KOLUMULAPALLI (PO)  
BETHAMCHERLA (M), KURNOOL DISTRICT.
3. (a) Lease Number : APR1435
- (b) Lease area : ~~2.753~~ 2.753 ha
- (c) Period of lease : ~~50~~ 50 YEARS
- (d) Date of Expiry : ~~09-MAR-29~~  
29-09-2055
4. Mineral worked : LIMESTONE Main

## 5. Name and Address of the

Lessee : BHRAMESWARA REDDY  
 MINE OWNER KOLUMULAPALLI  
 (P.O.) BETHAMCHERLA (M)  
 KURNOOL ANDHRA PRADESH  
 Phone: 9440529617 (CELL)  
 FAX : —

Owner : KRANTHI INDUSTRIES LIMITED  
 1-445,  
 BanaganapalliBANAGANAPALLI,  
 NANDYAL KURNOOL ANDHRA  
 PRADESH  
 Phone: 9014377775  
 FAX : —

6. Date of approval of Mining  
Plan/Scheme of Mining

: Fresh under rule 22 MCR1960 17-NOV-99  
 Mining Scheme rule 12 MCDR1988 11-NOV-16

REVIEW OF MINING PLAN 27-11-2019  
 MODIFICATION IN RMP 28-06-2022

SRI K. VISWANATH REDDY, MINING ENGINEER,  
 DATE OF APPOINTMENT: 21-11-2022

SRI SRINIVAS REDDY, GEOLOGIST  
 DATE OF APPOINTMENT: 27-03-2023

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No exploration proposed in the year 2023-24.	No exploration carried out in the year 2023-24. There is no backlog of exploration due from lessee.	No comments
1b	Exploration over lease area for geological axis 1 or 2	---	The total potentially mineralised area is covered under G-1 level of exploration.	No comments
1c	Exploration Agencies and Expenditure in lakh rupees during the year	None	None	None
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	Nil	No comments.
1e	Balance reserve as on 01/04/20	---	The reserves as on 1-4-2024 are 1,70,806 tonnes	No comments
1f	General remarks of inspecting officers on geology, exploration etc	---	The entire potentially mineralised area explored under G-1 level.	No comments

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	It was proposed to develop towards south and South west of the lease.	working as proposed.	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	It is proposed to have benches in mineral.	Benches in mineral are developed as proposed.	No deviation.
2c	Stripping ratio or ore to OB ratio	Nil	Nil	No comments
2d	Quantity of topsoil generation in m3	Nil	Nil	No comments

2e	Quantity of overburden generation in m3	Nil	Nil	No comments
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Nil	None	None

## Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	One	One	No deviation.
3b	Quantity of ROM mineral production proposed	30,000 tonnes during the year 2023-24	29950 tonnes reported production during the year 2023-24	No deviation.
3c	Recovery of sailable/usable mineral from ROM production	proposed to recver 100 % and to sell in the market.	100 % recovered mineral being sold in the market.	No deviation.
3d	Quantity of mineral reject generation	Nil	Nil	Nil
3e	Grade of mineral rejects generation and threshold value declared.	Nil	Nil	Nil
3f	Quantity of sub grade mineral generation.	Nil	Nil	Nil
3g	Grade of sub grade mineral generation	Nil	Nil	There is no generation of subgrade mineral from the lease.
3h	Manual / Mechanised method adopted for segregating from ROM	None	None	None
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	None	None	None

3j	Provision of drilling and blasting in mineral benches	Nil	Nil	Nil
3k	Provision of mining machineries in mineral benches	Yes	Yes. A loader and tipper are used to excavate and transport the mineral.	No deviation.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	3 meters	3 meters	No deviation.
3m	Total area covered under excavation/pits	--	1.624 ha	No comments
3n	Ore to OB ratio for the pit/mine during the year.	Nil	None	Nil
3o	Total area put in use under different heads at the end of year	---	Pit - 1.624 ha	No comments
3p	Production of ROM mineral during the last five year period as applicable	2019-20 - 33921 TONNES 2020-21 - 30000 TONNES 2021-22 - 30000 TONNES  2021-22 - 30000 TONNES 2022-23 - 30000 TONNES 2023-24 - 30000 TONNES	2019-20 - 30,200 TONNES 2020-21 - 30000 TONNES 2021-22 - 30000 TONNES 2022-23 - 30000 TONNES 2023-24 - 30000 TONNES	No deviation.
3q	General remarks of inspecting officers on method of mining etc.	Nil	None	The exploitation being done by lessee as per proposals made in the approved document.

## Solid Waste Management - Dumping:

Sl.No.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Nil	Nil	None

4b	Location of topsoil, OB and mineral reject dumps	Nil	None	None
4c	Number of dumps within lease area and outside of lease area	Nil	None	None
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Nil	None	None
4e	Number of active and alive dumps.	Nil	Nil	None
4f	Number of dead dumps.	Nil	Nil	Nil
4g	Number of dumps established.	Nil	Nil	Nil
4h	Whether Retaining wall or garland drain all along dumps are there.	None	None	None
4i	Length of Retaining wall or garland drain all along dumps	None	None	None
4j	Number of settling ponds	None	None	None
4k	Specific comments of inspecting officer on waste dump management	None	None	None

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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.	None	None	None
5b	Area under backfilling of mined out area	None	None	None

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5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	None	None	None
5d	Total area fully reclaimed and rehabilitated	None	None	None
5e	General remarks of inspecting officers on backfilling and reclamation etc.	None	None	None

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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).	yes	yes	No comments
6b	Area available for rehabilitation (ha) .	Nil	None	None
6c	afforestation done (ha).	0.50 ha	0.50 ha	No deviation.
6d	No. of saplings planted during the year	50 no.s	50 no.s	No comments
6e	Cumulative no .of plants	---	210 no.s	No comments
6f	Any other method of rehabilitation	Nil	None	None
6g	Cost incurred on watch and care during the year	---	rs.50,000/- per year.	No comments
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	None	None	None

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6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	None	None	None
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	None	None	None
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	None	None	None
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	None	None	None
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	None	None	None
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	None	None	None
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	None	None	None
6p	Compliance of environmental monitoring (core zone and buffer zone)	Yes	yes	No comments

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6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	---	---	The PMCP proposals being implemented as proposed.
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	None	None	None
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	None	None	None
7c	Different grade of mineral sorted out at mines.	None	None	None
7d	Any beneficiation process at mines	None	None	None
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	None	None	None

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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	None	None	None
8b	Concurrent use or storage of topsoil	None	None	None

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8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	None	None	None
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	None	None	None
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	None	None	None
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	None	During the inspection it was noticed that except for the plantation made by lessee, no other vegetation exists.	None
8g	Survival rate	70%	70%	No comments
8h	Water sprinkling on roads to control airborne dust	Yes	yes	No deviation
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	---	---	The overall aesthetic eauty can be treatted as average.

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	yes	yes	No comments

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9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Sri Viswanath Reddy & Sri Harendra were appointed as Mining Engineer and Geologist	Name of Mining Engineer was shown in Annual return and name of Geologist was missing. advised the lessee to get the AR refer back and get it rectified.	No comments
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Pit - 1.624 ha	Pit - 1.624 ha	No comments
9d	Scrutiny of Annual return on afforestation	50 no.s	50 no.s	No comments
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil	Nil	None
9f	Scrutiny of Annual return on ROM stock and/or graded ore	29950 tonnes	29950 tonnes	No comments
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Rs.300/- per tonne	same was confirmed during inspection.	No comments
9h	Scrutiny of Annual return on fixed assets	Nil	Nil	None
9k	Scrutiny of Annual return on mining machineries	One hydraulic shvovel and one Air compressor.	Same was confirmed duiring the inspection.	No comments

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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 : 06-10-2024

  
(A.V. Ramesh Kumar)

Indian Bureau of Mines