

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

Review and updatation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/KNL/FE-62/HYD

Mine code : 30APR11026

- (i) Name of the Inspecting : RK13) A.V.Ramesh Kumar
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : sri Naresh Kumar, QP
Official with
Designation
- (iv) Date of Inspection : 14-SEP-24
- (v) Prev.inspection date : 30-4-2022

PART-I : GENERAL INFORMATION

1. (a) Mine Name : SEETHARAMAPURAM
- (b) Registration NO. : IBK/456/2011
- (c) Category : ~~Open cast~~ A-KECH
- (d) Type of Working : Opencast
- (e) Postal address
- State : ANDHRA PRADESH
- District : KURNOOL
- Village : SEETHARAMAPURAM
- Taluka : DHONE
- Post office : SEETHARAMAPURAM
- Pin Code : 518599
- FAX No. : 08516276111
- E-mail :
- Phone : 08516-273001/273099
- (f) Police Station : BETHAMCHERLA
- (g) First opening date : 23-JAN-08
- (h) Weekly day of rest : SUN
2. Address for : B.Sanjeev Reddy
correspondance : H.No-6-200, Rly Station Road, At/po-Bethancherla
Dist -Kurnool , A.P
3. (a) Lease Number : APR2768
- (b) Lease area : 8.29
- (c) Period of lease : 20
- (d) Date of Expiry : 07-JAN-28
4. Mineral worked : IRON ORE Main

5. Name and Address of the

Lessee : B.SANJEEVA REDDY
6-100 RLY STATION ROAD
BETHHAMCHERLA POST KURNOOL
ANDHRA PRADESH
Phone:
FAX :

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	02-AUG-06
Plan/Scheme of Mining		Modif.of approved Mining Plan	15-SEP-10
		Mining Scheme rule 12 MCDR1988	18-APR-13
		MP review under 17(1) MCR 2016	11-DEC-17

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	There is no proposal for exploration during the year 2023-24.	No exploration carried out.	The mining operations are under suspension since 27/7/2022 under rule 11(2) of MCDR, 2017.
1b	Exploration over lease area for geological axis 1 or 2	None	None	None
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	None	None	About 3 ha is remaining under G-3 level to be upgraded to G-1 level.
1e	Balance reserve as on 01/04/20	---	As on 1/4/2024 75,400 tonnes	No comments
1f	General remarks of inspecting officers on geology, exploration etc	None	None	None

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	There was no proposal for the year 2023-24	No development done as the mining operations are under suspension since July 2022.	No comments
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	None	four benches in ore were noticed during the inspection.	No comments.No development done during the year 2023-24.
2c	Stripping ratio or ore to OB ratio	---	---	--

2d	Quantity of topsoil generation in m3	Nil	Nil	None
2e	Quantity of overburden generation in m3	None	None	None
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	None	None	None

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposal for the year 2023-24.	No production reported during 2023-24.	No comments as the mining operations are under suspension since july 2022.
3b	Quantity of ROM mineral production proposed	None	None	None
3c	Recovery of sailable/usable mineral from ROM production	None	None	None
3d	Quantity of mineral reject generation	None	None	None
3e	Grade of mineral rejects generation and threshold value declared.	None	None	None
3f	Quantity of sub grade mineral generation.	None	None	None
3g	Grade of sub grade mineral generation	None	None	None

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	None	None	None
3k	Provision of mining machineries in mineral benches	None	None	None
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	None	None	None
3m	Total area covered under excavation/pits	None	None	None
3n	Ore to OB ratio for the pit/mine during the year.	None	None	None
3o	Total area put in use under different heads at the end of year	None	None	None
3p	Production of ROM mineral during the last five year period as applicable	2019-20 - 26,642 tonnes 2020-21 - 27,032 tonnes 2021-22 - 29,960 tonnes	2019-20 - 12977 tonnes 2020-21 - 402 tonnes 2021-22 - 21943 tonnes 2022-23 - Nil 2023-24 - Nil	No comments
3q	General remarks of inspecting officers on method of mining etc.	Nil	Nil	Nil

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	None	None	Few old dumps were noticed on eastern and central part of lease.
4b	Location of topsoil, OB and mineral reject dumps	Nil	Nil	Nil
4c	Number of dumps within lease area and outside of lease area	None	None	None
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	None	None	None
4e	Number of active and alive dumps.	None	None	4 active dumps are there but no mining operations noticed.
4f	Number of dead dumps.	None	None	None
4g	Number of dumps established.	None	None	None
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

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

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).	None	None	None
6b	Area available for rehabilitation (ha) .	None	None	None
6c	afforestation done (ha).	None	None	None
6e	Cumulative no .of plants	None	None	Till date the lessee has planted 1550 plants.
6g	Cost incurred on watch and care during the year	None	None	None

6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	None	None	None
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	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)	None	None	None
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	None	None	None

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
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	None	None	None

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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Compliance of Rule 45:

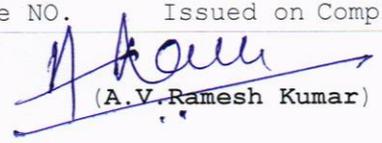
Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	The monthly and annual returns submitted regularly	None	None
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Details of mining engineer and geologist not there in annual return and no mining engineer and geologist employed.	The mine was issued order of suspension of mining operations from 27.07.2022 for violation of rule 11(1) of MCDR, 2017 under Rule 11(2) of MCDR, 2017.	None
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	---	The details of land use for pit/reclaimed area are given below: area under pit - 2.177 ha area under reclamation - Nil area under dumps - 0.850 ha	No comments
9d	Scrutiny of Annual return on afforestation	None	None	None

9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	None	None	None
9f	Scrutiny of Annual return on ROM stock and/or graded ore	None	None	None
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	None	None	None
9h	Scrutiny of Annual return on fixed assets	None	None	None
9k	Scrutiny of Annual return on mining machineries	None	None	None

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 : 17/9/2024


(A.V. Ramesh Kumar)

Indian Bureau of Mines