

I/30981/2024

Review and updation of Mining Plan REPORT

Hyderabad regional office

Mine file No : AP/ADB/MN-23/HYD

Mine code : 40APR01012

- (i) Name of the Inspecting : **RAM**) **RAMKISHAN R**
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : Shri Rajeswar Reddy, Lessee's Reprmentative, Shri V T
Official with
Designation
- (iv) Date of Inspection : 22-APR-24
- (v) Prev.inspection date : 18-MAY-19

PART-I : GENERAL INFORMATION

1. (a) Mine Name : PIMPERKUNTA
- (b) Registration NO. : IBM/733/2011
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : TELANGANA
District : ADILABAD
Village :
Taluka :
Post office :
Pin Code :
FAX No. : 07232-242190
E-mail : bes_ngp@sancharnet.in
Phone : 07232-244048 / 245048
- (f) Police Station : TAMASI
- (g) First opening date : 01-FEB-03
- (h) Weekly day of rest : SUN
2. Address for : M/S BALAJI ELECTRO SMELTORS
correspondance PLOT NO. 18, MIDC, LOHARA
YAVATMAL, MAHARASHTRA.-445001
3. (a) Lease Number : APR2280
- (b) Lease area : 32.63
- (c) Period of lease : 50
- (d) Date of Expiry : 14-SEP-54
4. Mineral worked : MANGANESE ORE Main

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5. Name and Address of the

Lessee : BALAJI ELECTRO SMELTERS LTD
 PLOT NO.B-18, MIDC YEOTMAL
 MAHARASHTRA
 Phone:07232 245048
 FAX :

Owner : ANUP KAPARTHI
 7, SHIVANJALI, BALAJI
 SOCIETY, YAVATMAL-445001
 ADILABAD TELANGANA
 Phone:
 FAX :

Mining Engineer

Name : K.U.JUNEKAR,Part Time
 Qualification : B.E(MINING)
 Appointment/ : 20-OCT-08
 Termination date

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	16-APR-04
Plan/Scheme of Mining	:	Mining Scheme rule 12 MCDR1988	17-MAR-09
	:	Mining Scheme rule 12 MCDR1988	22-FEB-13
	:	MP modif under MCR 1960	19-OCT-15
	:	MP review under 17(1) MCR 2016	26-JUN-19
	:	MP modif under 17(3) MCR 2016	24-FEB-22

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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 such specific proposal.	Nil	
1b	Exploration over lease area for geological axis 1 or 2	6 nos of boreholes were proposed during the year 2023-24.	Nil	violation observed and communicated to lessee letter dated 26.04.2024
1c	Exploration Agencies and Expenditure in lakh rupees during the year		Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	6 boreholes were proposed to brought area under G1/G2 level.	Nil	
1e	Balance reserve as on 01/04/20	As per the approved document dated 24.02.2012, the Manganese ore reserves are 29387 t.	due to depletion/addition over the period of time the updated reserves as on dated 01.04.2023 are Manganese ore : 29387 t.	
1f	General remarks of inspecting officers on geology, exploration etc		The manganese ore deposit occurs as stratified thin band of 0.5 to 0.7 m (average 0.6 m) within the two limestone band below the soil cover of 0.5 to 6.0 m. Actual mining and exploration carried out in the mining lease area indicates that the strike length of manganese ore horizon is around 178 m & average width is about 157 m.	

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	pit-4 is proposed to be developed during the year 2023-24.	Nil	violation observed and communicated to lessee vide letter dated 26.04.2024
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	seperate benches Ob and mineral proposed. top soil is proposed to be scrapped and removed.	Nil	
2c	Stripping ratio or ore to OB ratio	1:0.51 t/cu.m.	Nil	
2d	Quantity of topsoil generation in m3	802 cu.m.	Nil	
2e	Quantity of overburden generation in m3	6950 cu.m.	Nil	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		No mining operations were carried out during the year 2023-24.	

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	one	Nil	
3b	Quantity of ROM mineral production proposed	3592 t during the year 2023-24.	Nil	violation observed and communicated to lessee vide letter dated 26.04.2024.
3c	Recovery of sailable/usable mineral from ROM production	2694 t salable ore.	Nil	
3d	Quantity of mineral reject generation	898 t	Nil	

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3e	Grade of mineral rejects generation and threshold value declared.	No proposal.	Nil
3f	Quantity of sub grade mineral generation.	No proposal.	Nil
3g	Grade of sub grade mineral generation	No proposal.	Nil
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	Nil
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal.	Nil
3j	Provision of drilling and blasting in mineral benches	jack hammer type drilling and blasting.	Nil
3k	Provision of mining machineries in mineral benches	Manual workings	Nil
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Manual	Nil
3m	Total area covered under excavation/pits	0.672 Ha	0.79 ha
3n	Ore to OB ratio for the pit/mine during the year.	1:0.51 t/cu.m.	Nil
3o	Total area put in use under different heads at the end of year	1.1585 ha	1.36 ha

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3p	Production of ROM mineral during the last five year period as applicable	2019-20: 2575 t 2020-21: 2741 t 2021-22: 2695 t 2022-23: 3763 t 2023-24: 3592 t	2019-20: 150 t 2020-21: 28 t 2021-22: Nil 2022-23: 22 t 2023-24: Nil
3q	General remarks of inspecting officers on method of mining etc.		mining operations are not carried out by lessee due to local manpower issues.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	proposed.	Nil	
4b	Location of topsoil, OB and mineral reject dumps	OB is proposed to be concuurently backfilled in the mineral exhausted portion of pits.	Nil	
4c	Number of dumps within lease area and outside of lease area	No proposal.	Nil	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal.	Nil	
4e	Number of active and alive dumps.	No proposal.	Nil	
4f	Number of dead dumps.	No proposal.	Nil	
4g	Number of dumps established.	No proposal.	Nil	

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4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal.	Nil
4i	Length of Retaining wall or garland drain all along dumps	No proposal.	Nil
4j	Number of settling ponds	No proposal.	Nil
4k	Specific comments of inspecting officer on waste dump management		mine is not in operation during the year 2023-24.

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.	proposed	Nil	
5b	Area under backfilling of mined out area	0.149 ha during the year 2023-24.	Nil	mine is not in operation during the year 2023-24.
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	proposed.	Nil	
5d	Total area fully reclaimed and rehabilitated	No proposal.	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.		mine is not inoperation during the year 2023-24.	

Progressive Mine Clousre Plan:

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Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	PMCP report to submitted before 1 st July.	advised the lessee to submit the PMCP report along with Annual return before 1 st July 2024 for the year 2023-24.	
6b	Area available for rehabilitation (ha) .	No proposal.	Nil	
6c	afforestation done (ha).	0.03 ha	Nil	violation obseved and commincated to lessee vide letter dated 26.04.2024
6d	No. of saplings planted during the year	60	Nil	violation observed and communicated t lessee.
6e	Cumulative no .of plants		100	
6f	Any other method of rehabilitation	No proposal.	Nil	
6g	Cost incurred on watch and care during the year	No proposal.	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No proposal.	Nil	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	0.149 ha during the year 2023-24.	mine is not in operation during the year 2023-24.	
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestati on on backfilled area	No proposal.	Nil	

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6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No proposal.	Nil
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No proposal.	Nil
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No proposal.	Nil
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No proposal.	Nil
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No proposal.	Nil
6p	Compliance of environmental monitoring (core zone and buffer zone)	Periodical Monitoring as stipulated in Environment Clearance granted by MoEF & CC and Consent to Operate granted by SPCB.	mine is not in operation.
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		mining operations are not carried out by lessee due to local manpower issues.

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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	proposed.	Nil	mining operations are not carried out by lessee due to local manpower issues.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	manual	Nil	
7c	Different grade of mineral sorted out at mines.	proposed.	Nil	
7d	Any beneficiation process at mines .	No proposal.	Nil	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		mining operations are not carried out by lessee due to local manpower issues.	

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	proposed.	Nil	
8b	Concurrent use or storage of topsoil	proposed.	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	backfilling OB is proposed.	the mine is not in operation during the year 2023-24.	

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8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	propsoed.	Nil
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	propsoed.	Nil
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	60 nos	Nil
8g	Survival rate		mine is not in operation during the year 2023-24.
8h	Water sprinkling on roads to control airborne dust	manual workings	Nil
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		mining operations are not carried out by lessee due to local manpower issues.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly and annual returns are to be submitted as per rule 45 of MCDR, 2017.	monthly returns submitted. annual return for the year 2023-24 is not yet submitted.	advised the lessee to submit before 1st July.

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9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Not submitted till the time of inspection date.	Not applicable.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Not submitted till the time of inspection date.	Not applicable.
9d	Scrutiny of Annual return on afforestation	Not submitted till the time of inspection date.	Not applicable.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Not submitted till the time of inspection date.	Not applicable.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Not submitted till the time of inspection date.	Not applicable.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Not submitted till the time of inspection date.	Not applicable.
9h	Scrutiny of Annual return on fixed assets	Not submitted till the time of inspection date.	Not applicable.
9k	Scrutiny of Annual return on mining machineries	Not submitted till the time of inspection date.	Not applicable.

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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
MCDR17 Rule 11(1)	26-APR-24				
MCDR17 Rule 55(1)(3)	26-APR-24				

Date :**(RAMKISHAN R)**

Indian Bureau of Mines