

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

**MCDR inspection REPORT
Hyderabad regional office**

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

Mine code : 40APR01012

- (i) Name of the Inspecting : **25**) **SHRI IBRAHIM SARIF**
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 19/01/2020
- (v) Prev.inspection date : 18/09/2016

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **PIMPERKUNTA**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :
State : **TELANGANA**
District : **ADILABAD**
Village :
Taluka :
Post office :
Pin Code :
FAX No. :
E-mail : **bes_ngp@sancharnet.in**
Phone : **07232-244048 / 245048**
- (f) Police Station : **TAMASI**
- (g) First opening date : **01/02/2003**
- (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 : **20**
- (d) Date of Expiry : **14/09/2024**
4. Mineral worked : **MANGANESE ORE** Main

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/ : 20/10/2008
 Termination date

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	16/04/2004
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	17/03/2009
		Mining Scheme rule 12 MCDR1988	22/02/2013
		MP modif under MCR 1960	19/10/2015
		MP review under 17(1) MCR 2016	26/06/2019

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1b	Exploration over lease area for geological axis 1 or 2	None	None	-
1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	120.92 ha	-
1e	Balance reserve as on 01/04/20	10113 MT	23648 MT	Updated reserves as per latest Mining Plan
1f	General remarks of inspecting officers on geology, exploration etc	-	-	-

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Dip direction of Working face	As proposed	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Separate benches proposed	As proposed	
2c	Stripping ratio or ore to OB ratio	1:3.7	1:3.7	
2d	Quantity of topsoil generation in m3	1299 m3		
2e	Quantity of overburden generation in m3	12213 m3	1480 m3 (3700 Tonnes)	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			

Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
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3a	Number of pit proposed for production	One	One
3b	Quantity of ROM mineral production proposed	3274 MT	400 MT
3c	Recovery of sailable/usable mineral from ROM production	100%	100%
3d	Quantity of mineral reject generation	0%	0%
3e	Grade of mineral rejects generation and threshold value declared.	Below 10%	Below 7%
3f	Quantity of sub grade mineral generation.	Nil	Nil
3g	Grade of sub grade mineral generation	NA	NA
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	Manual
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	NA	NA
3j	Provision of drilling and blasting in mineral benches	Jackhammer drilling & blasting	Jackhammer drilling & blasting
3k	Provision of mining machineries in mineral benches	Nil	Nil
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	Yes

3m	Total area covered under excavation/pits	1.16 ha	0.45 ha	
3n	Ore to OB ratio for the pit/mine during the year.	1:3.7	1:3.7	
3o	Total area put in use under different heads at the end of year	1.36 ha	0.65 ha	
3p	Production of ROM mineral during the last five year period as applicable	2014-15 Lapse 2015-16 1991 2016-17 2451 2017-18 2892 2018-19 3274	2014-15 00 2015-16 00 2016-17 00 2017-18 00 2018-19 400	Company could not start the mining operation till 2017-18 due to non clearance of EC.& CFO
3q	General remarks of inspecting officers on method of mining etc.			

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Proposed	As Proposed	
4b	Location of topsoil, OB and mineral reject dumps	South part of the area	As Proposed	
4c	Number of dumps within lease area and outside of lease area	One	One	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	-	-	
4e	Number of active and alive dumps.	One	One	
4f	Number of dead dumps.	Nil	Nil	
4g	Number of dumps established.	-	Nil	

4h	Whether Retaining wall or garland drain all along dumps are there.	Proposed	Nil
4i	Length of Retaining wall or garland drain all along dumps	Proposed	Nil
4j	Number of settling ponds	Nil	Nil
4k	Specific comments of inspecting officer on waste dump management	Nil	Nil

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.	Simultaneous Backfilling proposed	Backfilled as well as reclaimed & rehabilitated	
5b	Area under backfilling of mined out area	Nil	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Nil	Nil	
5d	Total area fully reclaimed and rehabilitated	Nil	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	Nil	Nil	

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
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6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	-	-	
6b	Area available for rehabilitation (ha) .	Not proposed	nil	NIL
6c	afforestation done (ha).	Not proposed	Nil	
6d	No. of saplings planted during the year	151 plants 0.04 Ha. Plantation in BZ	Nil	
6e	Cumulative no .of plants	No proposal	Nil	
6f	Any other method of rehabilitation	Nil	Nil	
6g	Cost incurred on watch and care during the year	Nil	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	Nil	Nil	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Nil	Nil	
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	Nil	Nil	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Nil	Nil	

- 6l Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.
- 6m Compliance of rehabilitation of waste land within lease (i)afforestation
- 6n Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)
- 6o Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation
- 6p Compliance of environmental monitoring (core zone and buffer zone)
- 6q General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	ROM mineral dispatched	ROM mineral dispatched	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Manual	Manual	
7c	Different grade of mineral sorted out at mines.	Proposed	As Proposed	

7d	Any beneficiation process at mines	Nil	Nil
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues		

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Proposed	As proposed	
8b	Concurrent use or storage of topsoil	1299 m3	As proposed	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Nil	As proposed	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not proposed	Stacked separately for future purpose.	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed	NA	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	151 plant proposed	NA	
8g	Survival rate	Not proposed	NA	

8h	Water sprinkling on roads to control airborne dust	Proposed	As proposed
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area		

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 Dec 2019 A. R submitted up to YEAR 2018-19		
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Sri Ravi Zade Mining Enginner		
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	0.623 + 1.23 +0.20		
9d	Scrutiny of Annual return on afforestation	Nil		
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Nil		
9f	Scrutiny of Annual return on ROM stock and/or graded ore	15.05 (B 25%) + 159 (25-35%)		
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	4173 (B 25%) + 6704 (25-35%)		

9h	Scrutiny of Annual return on fixed assets	Nil
9k	Scrutiny of Annual return on mining machineries	Nil

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 :

(SHRI IBRAHIM SARIF)

Indian Bureau of Mines