

# INDIAN BUREAU OF MINES

## --:-- Inspection Report --:--

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	BHORAJ 122dot65 HA	Lease Area (Ha) :	122.57
Forest Area (Ha) :	122	Mine Code :	40APR01018
Registration Number :	IBM/733/2011	Name of lessee :	BALAJI ELECTRO SMELTERS PRIVATE LIMITED
Address of lessee :	FLAT No 4A, SAMPATHJI APRATMENTS, 6-3-855/10/A ,SADAT MANZIL, NEAR NIRAJ PUBLIC SCHOOL, AMEERPET, HYDERABAD, HYDERABAD	Phone of lessee :	07232-2454048
Email of lessee :	Besyml@gmail.com	Fax Number :	N/A
Village :	Bhoraj	Taluka / Mandal :	Jainath
District :	Adilabad	Pincode :	500016
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A

Date of Grant of Mining Lease :	2009-07-14	Date of Mining Lease Execution :	2009-07-14
Date of opening in the mine :	Nilsss		
<b>Nominated Owner Details</b>			
Name of the Nominated Owner :	Mr ANUP KAPARTHI	Nominated Owner Address:	Plot No 17/18, Darda Nagar Near Water Tank Yavatma
Nominated Owner Mobile :	9822033153	Nominated Owner Email :	Anupkparthi@gmail.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2015-06-26
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Sri Pradeep Pimpalshende	Qualification of Mining Engineer :	B.E (Mining )
Address of Mining Engineer :	Post- Talaka-korpana District- Chandrapur	Phone of Mining Engineer :	9325028100
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2021-03-01		
<b>Geologist Details</b>			
Name of the Geologist :	Sri Balasaheb Panditrao Suryavanshi	Qualification of Geologist :	M.Sc (Geology)
Address of Geologist :	Udgiri District-Latur	Phone of Geologist :	9309901893
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2021-11-29		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	N/A	Qualification of Mine Manager :	N/A

Address of Mine Manger :	N/A	Phone of Mine Manger :	N/A
Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	Nil		
Mineral(s) granted in lease and proved for mining :	MANGANESE ORE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-01-17 (2024 - 2028)
Method of mining :	Open Cast	Category :	OTHER THAN MECHANISED
Nature of Use :	Non Captive		

### Part-II : Other Information

#### 2.1.1 : Inspection Details

Inspecting Officer :	EJAJ AHMAD KHAN
Designation :	AMG
Name of the Accompanying Official from Mine :	Sri Pradeep Pimpalshende
Designation of the Accompanying Official :	Mining Engineer
Type of Inspection :	MCDR,STR
Date of Inspection :	11/12/2025
Review year considered for MCDR Inspection :	2024-2025

**2.2.1 : Exploration Details**

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of Core Boreholes	No exploration was proposed during the year 2024-25	None	Nil	No Violation
Remark: So far, 29 DTH holes have been drilled up to a total meterage of 475 meters. Remark File: NIL					
2	Number of DTH Boreholes	No exploration was proposed during the year 2024-25	None	nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	No Proposal during the year 2024-25	None	nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No Proposal during the year 2024-25	None	nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	2.57	Nil	Nil	No Violation
Remark: The Entire potentially mineralised area has been converted into G1 level of exploration. Remark File: NIL					

6	Lateral exploration status for the lease area-G2	0.00	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	0.00	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Nil	Nil	Nil	No Violation
Remark: NIL Remark File: NIL					
9	UNFC category wise reported Resources/Reserves as per MP/MMP ROMP  Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	As per approved RMP documents dated 17.01.2024, Resource and reserve estimation as on 01.09.2023. Under (111): 9652.80 Tonnes Under (211): 65.69 Tonnes	As on 01.04.2025: Under (111): 5716.00 Tonnes Under (211): 65.69 Tonnes	nil	No Violation
Remark: NIL Remark File: NIL					

**2.3.1 : Development - Opencast Details**

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S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Location of development w.r.t. lease area	Pit : Pit-I & II & Direction : NW-SE	Development has been carried out almost as per the proposed UTM coordinate	nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	2452.45	1635	Deviation was observed, for which violation was issued during this financial year, and compliance has been taken.	No Violation
Remark: Deviated overburden carried out after date of survey for approved RMP and end of financial year. Remark File: NIL					
3	Quantity of topsoil generation in m3	4697.55	3132	Deviation was observed, for which violation was issued during this financial year, and compliance has been taken	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	0.62320000	1:1.56	nil	No Violation
Remark: NIL Remark File: NIL					

#### 2.4.1 Exploitation - Opencast Mine Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation
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					n under Rule
1	Number of pits / Blocks proposed for production	Pit ID : Pit-I & II	2	nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	3936.00	2861	Deviation was observed, for which violation was issued during this financial year, and compliance has been taken	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	3936.00	2861	Deviation was observed, for which violation was issued during this financial year, and compliance has been taken	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	0.00	NA	Nil	No Violation
Remark: No mineral sub-grade was generated Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	NA	NA	Nil	No Violation
Remark: No mineral sub-grade was generated Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	No Proposal	none	Nil	No Violation

Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Bench height proposed to be maintained at 3 meters as proposed	The bench height being maintained at 3 meters	nil	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	None	nil	No Violation
Remark: NIL Remark File: NIL					

### 2.4.3 : Exploitation - Dump Working Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of dumps proposed for production	Total number of dumps : 1 Dump ID : Nil	No separate dump was observed. The temporary dump material was used for backfilling after exploitation of the mineral from the pit	nil	No Violation
Remark: Government canal dump observed around lease area. Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	Concurrent backfilling has been proposed in the approved document.	Same was observed during inspection	nil	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	None	None	nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	NA	NA	nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	NA	NA	nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	NA	NA	nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	NA	NA	nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	NA	NA	nil	No Violation
Remark: NIL					

Remark File: NIL

### 2.5.1 : OB/Waste Dumps Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Yes	Separate stacking of mineral and topsoil have been done.	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	In-between UTM co-ordinates Topsoil: N2183784 to N2183811 and E241492 to E241526	Same was observed during inspection.	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	Dump ID : D-1, Dump Type : Waste, Dump Status : Active	No separate dump was observed. Temporarily dumped material was used for backfilling after mineral extraction	Nil	No Violation
Remark: Government canal dump observed around lease area. Remark File: NIL					
4	Number of dead dumps	None	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	None	None	Nil	No

	proposed for stabilised				Violation
Remark: Waste and the topsoil have been utilized for backfilling and topsoil spread over backfilled pit for plantation. Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	None	None	Nil	No Violation
Remark: NIL Remark File: NIL					

### 2.6.1 : Solid Waste Management - Backfilling (Opencast) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Status on part or full extraction of mineral from mined out area before starting backfilling	1.50	The stated extent is correct	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Pit ID : Pit I Pit II, Area Proposed : 1587.00	08 Ha	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	Generated :3826.34 Utilized :3826.34 Stored :0.00	Top soil generated during the year is 3132m3 , during the year reclamation of 0.18 ha has been	Deviation was observed, for which a violation was issued during this financial year, and compliance	No Violation

	and Stored proposal (in m3)		carried out	has been taken	n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	1.580	0.08 Ha	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	N2183791 & E241605	As per proposal	Nil	No Violation
Remark: NIL Remark File: NIL					

### 2.7.1 : Progressive Mine Closure Plan (PMCP) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	Plantation : Location :Barrier Zone, Area : 0.40, No. of Plant : 200 Plantation : Location :Barrier Zone, Area : 0.20, No. of Plant : 100 Pit ID : Pit I Pit II, Area : 1587.00	Plantation: 200 sapling Area:0.40 Ha. afforestation has been as per proposed location	nil	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	None	None	nil	No Violation
Remark: NIL Remark File: NIL					
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Area : 0.40, No. of Plant : 200	200 saplings work afforestation has been as per proposed location	nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Yes, Air, Water and Noise monitoring was proposed in Core and Buffer zone	Environmental monitoring in the core and buffer zone is carried out as per the proposal and results are within permissible limits.	nil	No Violation
Remark: NIL Remark File: NIL					

### 2.8.1 : Mineral Conservation Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal	Sizing, sorting & grading work is being carried out manually.	nil	No Violation
Remark: Entire ROM generated is to be sorted and sized manually & dispatched					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	None	Sizing, sorting & grading work is being carried out manually.	nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	None	None	nil	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	NA	NA	nil	No Violation
Remark: NIL Remark File: NIL					

### 2.9.1 : Environment Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate removal and utilization of topsoil	Top soil proposed to be removed and plate it separately for utilisation	Top soil is being utilized for restoration of land	nil	No Violation
Remark: NIL Remark File: NIL					

2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	It was proposed to utilize the OB/waste for simultaneous backfilling	same was observed during inspection	nil	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Mined out area is being backfilled by waste and levelled. The top soil to be spread on top layer and restore to ground level bring utilized	Reclamation is being carried out as per approved proposal	nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation : 200, Survival Rate : 40	same was observed during inspection	nil	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Water sprinkling arrangement to be done to suppress the dust generation	Water sprinkling arrangement are observed	nil	No Violation
Remark: NIL Remark File: NIL					

**2.10 : Annual Return Details**

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
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1	Submission of Online Monthly and Annual returns in prescribed period or not	A monthly return shall be submitted before the tenth day of every month in respect of the preceding month and an annual return shall be submitted before the 1st day of July each year for the preceding financial year	Submitting Monthly and Annual returns within the time limit.	nil	No Violation
Remark: Submitted Annual returns for the year 2024-25 on 03-06-2025 and Submitted Monthly returns up to November 2025. Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per the annual return 2024-25, Sri Pradeep Pimpleshende and Sri Balasahed suryavamshi are appointed as Mining Engineer and Geologist respectively	The information furnished for Mining Engineer and Geologist are found correct.	nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	None	none	nil	No Violation
Remark: NIL Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	FMCP submitted by the lessee with a proposal for closure of mine by 2027 as mineral being exhausted	FMCP submitted and under processing	nil	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	None	None	nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	The ex-mine price as per the annual return 2024-25 was reported as Rs.4700/- per tonne for less than 25% Mn and Rs.6290.5/- per tonne for MN between 25-35%. and Cost of production : 4215/.	Same was checked and confirmed during the inspection.	nil	No Violation
Remark: NIL					

Remark File: NIL

### 2.11 : SDF Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Start Ratings accorded for mine during last 3 years	The applicant submitted a self assessed 4-star rating for the year 2024-25	After validation, the reporting mine obtained a 3-star rating in for the year 2024-25	Nil	No Violation

Remark: The lessee has been maintaining a Star Rating above the minimum required threestar rating, as stipulated under Rule 35(4A) of the Mineral Conservation and Development Rules (MCDR), 2017.

Remark File: NIL

### Part-III : Other Reports

#### 3.1.1 : Upload Other Reports

S.N.	Reports File	Remark   File Description
1	NIL	Nil

**Part-IV : Summary Details**

**4.1 : Summary of Violations**

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
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Final Submitted

Esigned by: EJAJ AHMAD KHAN  
Date: 23/12/2025 05:47:14 PM