

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	30ORI08123	Lease Area (Ha) :	343.981
Forest Area (Ha) :	112	Mine Code :	30ORI08123
Registration Number :	IBM/5624/2011	Name of lessee :	SERAJUDDIN & CO
Address of lessee :	P-16, ,BENTINK STREET, KOLKOTA	Phone of lessee :	06767-273452
Email of lessee :	Anjan@serajuddinmines.com	Fax Number :	N/A
Village :	Balada	Taluka / Mandal :	Bamebari
District :	Kendujhar	Pincode :	700069
State :	Odisha	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2020-07-07	Date of Mining Lease Execution :	2020-07-07
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr SERAJ YUSHA	Nominated Owner Address:	P-16 BENTINK STREET KOLKOTA
Nominated Owner Mobile :	7437002505	Nominated Owner Email :	Info@serajuddinmines.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2020-04-01
Mining Engineer Details			
Name of the Mining Engineer :	Prashanta Kumar Pradhan	Qualification of Mining Engineer :	Degree In Mining Engineering
Address of Mining Engineer :	Balda Iron Ore Block Mines, M/s Serajuddin & Co At/Po-Balda, Dist-Keonjhar, Odisha, 758086	Phone of Mining Engineer :	7735647130
Email of Mining Engineer :	Kumarprasanta362@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2015-10-09		
Geologist Details			
Name of the Geologist :	Sourav Kumar Sahoo	Qualification of Geologist :	Msc. In Geology
Address of Geologist :	Balda Iron Ore Block Mines, M/s Serajuddin & Co At/Po-Balda, Dist-Keonjhar, Odisha, 758086	Phone of Geologist :	8598864125
Email of Geologist :	Sksahoo@serajuddinmines.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2014-10-08		
Mine Manager Details			
Name of the Mine Manager :	Anjan Kumar Sahoo	Qualification of Mine Manager :	AMIE
Address of Mine Manger :	Balda Iron Ore Block Mines, M/s Serajuddin & Co At/Po-Balda, Dist-Keonjhar, Odisha,	Phone of Mine Manger :	7437002510

	758086		
Email of Mine Manger :	Anjan@serajuddinmines.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2020-04-01		
Mineral(s) granted in lease and proved for mining :	IRON ORE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-04-07 (2025 - 2029)
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 :	VIKRAM DESHPANDE
Designation :	ACOM
Name of the Accompanying Official from Mine :	Anjan Kumar Sahoo
Designation of the Accompanying Official :	Mines Manager
Type of Inspection :	MCDR
Date of Inspection :	13/10/2025
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	Remark	Remark File
1	Number of Core Boreholes		0	0	0.000	No Violation	Nil	Nil
2	Number of DTH Boreholes		0	0	0.000	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		0	0	0.000	No Violation	Nil	Nil
4	Number of exploratory Trenches		0	0	0.000	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	0	186.064	-186.064	No Violation	Proposed exploration was not carried out due to not obtaining of forest clearance and surface right of the proposed exploration area	Nil
6		G2	Nil	149.530	Nil	No Violation	Proposed exploration was not carried out due to not obtaining of forest clearance and surface right of the proposed exploration area	Nil

7		G3	0	0	0.000	No Violation	Nil	Nil
8		G4	0	0	0.000	No Violation	Nil	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)		0	121-89.6 122-44.35 221-33.96 222-13.05	0	No Violation	As per AR for 2024-25	Nil

2.3.1 : Development - Opencast Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Location of development w.r.t. lease area	Block A : 2420276N to 2421499N & 334572E to 335291E Block F1 : 2419705N to 2420356 N & 335820E to 336028E	Block A : 2420276N to 2421499N & 334572E to 335291E Block F1 : NIL	Work in Block F-1 as proposed was not carried out	Rule 11(1)	Nil	Nil
2	Quantity of overburden generation in m3	1040180(Block-A) & 262030 (Block-F1)	Block-A-175.00	The proposed generation of overburden generation could	Rule 11(1)	Nil	Nil

				not be achieved.			
3	Quantity of topsoil generation in m3	0	0	0.000	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1:0.35	1 : 0.0110	The stripping ratio achieved is not as per the proposed	Rule 11(1)	Nil	Nil

2.4.1 Exploitation - Opencast Mine Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of pits / Blocks proposed for production	2	1	1.000	Rule 11(1)	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	10632072.25	1934771	8697301.250	Rule 11(1)	Nil	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	8783586	526233.720	8257352.280	Rule 11(1)	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	1848486.250	207654	1640832.250	Rule 11(1)	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	45% Fe to 55 % Fe	45% Fe to 55 % Fe 51-55 % Fe (Fines)	0	No Violation	Nil	Nil
6	Manual/Mechanised method adopted	Mechanized	Mechanized	0	No Violation	Nil	Nil

	for segregating subgrade/mineral rejects from ROM						
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	10 mtr for both Ore & OB benches.	Height and width of benches were more or less in order as per the proposal of the approved document.	0	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	0	0	0.000	No Violation	Nil	Nil

Final Submitted

2.4.3 : Exploitation - Dump Working Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of dumps proposed for production	0	0	0.000	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	0	0	0.000	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	0	0	0.000	No Violation	Nil	Nil
4	Production from dump(s) during the year	0	0	0.000	No Violation	Nil	Nil
5	Quantity of mineral reject generation	0	0	0.000	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	0	0	0.000	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	0	0	0.000	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	0	0	0.000	No Violation	Nil	Nil

Final Submitted

2.5.1 : OB/Waste Dumps Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Separate Dumping for OB and Mineral	Separate Dumping for OB and Mineral	0	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	1.Dump No-1 (Western Part of Block -A) 2.Dump No-2 (Near F1 Block). 3.Dump-3 (In Block-H)	Dump-3 (In Block-H)	Worked carried out in only one dump instead of 3 dumps	Rule 11(1)	Nil	Nil
3	Number of active & Inative dumps	2 nos / 1 nos	2 nos / 1 nos	0	No Violation	Nil	Nil
4	Number of dead dumps	0	0	0.000	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	0	0	0.000	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Geotextile	Geotextile	0	No Violation	Nil	Nil

Final Submitted

2.6.1 : Solid Waste Management - Backfilling (Opencast) Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	0	0	0.000	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	Void available for back filling (L x B x D) pit wise/ slope wise (M3) : 278.776 (M3) Void filled by waste (In M3) : 196522.50	0	The desired backfilling could not be done	Rule 11(1)	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	0	0	0.000	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	0	0	0.000	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	0	0	0.000	No Violation	Nil	Nil

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2.7.1 : Progressive Mine Closure Plan (PMCP) Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	1000	2000	-1000.000	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	0	0	0.000	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	0	0	0.000	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring (core zone & buffer zone) proposed	Environmental monitoring (core zone & buffer zone) carried out	0	No Violation	Nil	Nil

2.8.1 : Mineral Conservation Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
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1	ROM Mineral dispatch or grade-wise sorting within lease area	Grade-wise sorting for +55% Fe and 45 to 55% Fe has been proposed.	Grade-wise sorting for +55% Fe and 45 to 55% Fe has been carried out as per the proposal and the generated mineral rejects i.e. 45 to 55% Fe are being blended with the saleable product	0	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Grade-wise sorting for +55% Fe and 45 to 55% Fe has been proposed.	Grade-wise sorting for +55% Fe and 45 to 55% Fe has been carried out as per the proposal and the generated mineral rejects i.e. 45 to 55% Fe are being blended with the saleable product	0	No Violation	Nil	Nil
3	Any beneficiation process at mines	Blending After Processing proposed	Blending After Processing carried out	0	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Nil	Nil	Nil	Nil	Nil	Nil

Final Submitted

2.9.1 : Environment Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate removal and utilization of topsoil	0	0	0.000	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	0	0	0.000	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	0	0	0.000	No Violation	Nil	Nil
4	Plantation & Survival rate	1000	2000	-1000.000	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Water sprinkling on roads to control airborne dust proposed	Water sprinkling on roads to control airborne dust carried out	0	No Violation	Water Sprinkling carried out through following water tankers: 24-KLD 20-KLD 18-KLD Fixed Sprinkler around 1.9 KM has been fixed in the haul road and despatch road inside	Nil

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2.10 : Annual Return Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Submission of Online Monthly and Annual returns in prescribed period or not	Monthly and Annual Returns to be submitted within prescribed period.	Monthly and Annual Returns submitted within prescribed period.	0	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining Engineer-Prasanta Pradhan Mining Geologist-Sourav Sahoo	Mining Engineer-Prasanta Pradhan Mining Geologist-Sourav Sahoo	0	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Complete and Correct Returns to be submitted.	Complete and Correct Returns not submitted.	1. The Ex-Mine price for Fines and CLO furnished without effecting dispatches. 2. Production proposal for 2024-25 has been furnished as 0.	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not Applicable	NA	0	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Notices and Returns to be submitted within given time frame.	Notices and Returns submitted within given time frame.	0	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex mines Price (In Rs.) CLO: below 62% Fe	Appears to be correct.	0	No Violation	Nil	Nil

		(CLO any size) - 4931.85 Fines 51% to below 55% Fe: 1905.430 Cost Of Production(In Rs./PMT) : 1876.840					
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2.11 : SDF Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Start Ratings accorded for mine during last 3 years	4	3	1.000	No Violation	Nil	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	Remark	Remark File
1	Development - Opencast : Location of development w.r.t. lease area	Block A : 2420276N to 2421499N & 334572E to 335291E Block F1 : 2419705N to 2420356 N & 335820E to 336028E	Block A : 2420276N to 2421499N & 334572E to 335291E Block F1 : NIL	Work in Block F-1 as proposed was not carried out	Rule 11(1)	Nil	Nil
2	Development - Opencast : Quantity of overburden generation in m3	1040180(Block-A) & 262030 (Block-F1)	Block-A-175.00	The proposed generation of overburden generation could not be achieved.	Rule 11(1)	Nil	Nil
3	Development - Opencast : Stripping ratio : ore to OB ratio	1:0.35	1 : 0.0110	The stripping ratio achieved is not as per the proposed	Rule 11(1)	Nil	Nil
4	Exploitation - Opencast Mine : Number of pits / Blocks proposed for production	2	1	1.000	Rule 11(1)	Nil	Nil

5	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	10632072.25	1934771	8697301.250	Rule 11(1)	Nil	Nil
6	Exploitation - Opencast Mine : Recovery of salable/usable mineral quantity from ROM production in T)	8783586	526233.720	8257352.280	Rule 11(1)	Nil	Nil
7	Exploitation - Opencast Mine : Quantity of mineral reject/Sub-grade generation	1848486.250	207654	1640832.250	Rule 11(1)	Nil	Nil
8	OB / Waste Dumps details : Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	1.Dump No-1 (Western Part of Block -A) 2.Dump No-2 (Near F1 Block). 3.Dump-3 (In Block-H)	Dump-3 (In Block-H)	Worked carried out in only one dump instead of 3 dumps	Rule 11(1)	Nil	Nil
9	Solid Waste Management - Backfilling (Opencast) : Year-wise area under backfilling of mined out area	Void available for back filling (L x B x D) pit wise/ slope wise (M3) : 278.776 (M3) Void filled by waste (In M3) : 196522.50	0	The desired backfilling could not be done	Rule 11(1)	Nil	Nil
10	Temporary discontinuance	Temporary discontinuance	It was reported that the mine has discontinued mining operations w.e.f August 2025.	A notice of temporary discontinuance in Form E has not been submitted to Indian Bureau of Mines	Rule 28(1)	Nil	Nil

Esigned by: VIKRAM DESHPANDE
Date: 22/10/2025 11:49:41 PM