

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	30ORI08120	Lease Area (Ha) :	107.440
Forest Area (Ha) :	102	Mine Code :	30ORI08120
Registration Number :	IBM/7805/2011	Name of lessee :	Kashvi International Pvt.Ltd.
Address of lessee :	1234/ P Govindaprasad ,Bomikhal, Bhubaneswar	Phone of lessee :	0674-2549944
Email of lessee :	Groupkashvi@gmail.com	Fax Number :	N/A
Village :	Jadibahal	Taluka / Mandal :	Bamebari
District :	Kendujhar	Pincode :	751010
State :	Odisha	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2020-06-29	Date of Mining Lease Execution :	2020-06-29
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	N/A	Nominated Owner Address:	N/A
Nominated Owner Mobile :	N/A	Nominated Owner Email :	N/A
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	Nil
Mining Engineer Details			
Name of the Mining Engineer :	N/A	Qualification of Mining Engineer :	N/A
Address of Mining Engineer :	N/A	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	Nil		
Geologist Details			
Name of the Geologist :	N/A	Qualification of Geologist :	N/A
Address of Geologist :	N/A	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	Nil		
Mine Manager Details			
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 :	IRON ORE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-01-03 (2025 - 2029)
Method of mining :	Open Cast	Category :	OTHER_THAN_MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	ROHITA SETHI
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Mr. D.N Parida, Mr. Suryakanta Panda, Mr. Sanjaya Kumar Prusty , Mr. Pritam Keshari Patra
Designation of the Accompanying Official :	Agent, Mines Manager, Geologist
Type of Inspection :	MCDR,STR
Date of Inspection :	17/09/2025
Review year considered for MCDR Inspection :	2024-2025

Final Submitted

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		7	8	-1.000	No Violation	Nil	Nil
2	Number of DTH Boreholes		9	8	1.000	No Violation	Entire Lease area explored under G1 Level of exploration.	Nil
3	Number of exploratory pits / trial pits		No Proposal	Nil	Nil	No Violation	Nil	Nil
4	Number of exploratory Trenches		No Proposal	Nil	Nil	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	37.56	37.56	0.000	No Violation	Entire Lease area 107.44ha. has been explored under G1 Level of exploration.	Nil
6		G2	Nil	Nil	Nil	No Violation	Nil	Nil
7		G3	Nil	Nil	Nil	No Violation	Nil	Nil
8		G4	Nil	Nil	Nil	No Violation	Nil	Nil
9	UNFC category wise reported Resources/Reserves as per MP/MMP ROMP		(111):3461947.59 tonnes (211):64047.50	As on 31/03/2025 (111):2980147.59 tonnes	Nil	No Violation	In approved RMP vide letter no. No. RMP-2334/2024-	Nil

	Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	tonnes Total Resource: 3525995.09 tonnes Estimated on 01.08.2024 (Review of mining plan)	(211):64047.50 tonnes			25-IBM_RO_BB S dated 03/01/2025 total reserve as on 01/08/2024 total reserve as per para 2A.2.4.12: (Calculation of Reserves - I) is 3461947.59tonnes which has been considered.
--	---	--	-----------------------	--	--	--

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 & B-NE-SW & NW-SE	Block A & B-NE-SW & NW-SE	Nil	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	1677530	1311442.17	During the year 2024-25, the waste of 1311442.17Cum has been generated against the proposal of 1677530Cum. It is observed that the actual generation of waste is 78.17%	Rule 11(1)	Less generation of overburden.	Nil

				of the proposed waste.			
3	Quantity of topsoil generation in m3	Nil	Nil	Nil	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1:0.26	0.33	Nil	No Violation	Consider unit; t/t as per approved modification of mining plan.	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	Block A & B	Block A & B	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	998000	997400	600.000	No Violation	99.93% of proposed Production quantity have been achieved.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	998000	997400	600.000	No Violation	99.93% of proposed Production quantity achieved.	Nil
4	Quantity of mineral reject/Sub-grade generation	No Proposal	Nil	Nil	No Violation	Nil	Nil

5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not Applicable	Not Applicable	Not Applicable	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Not Applicable	Not Applicable	Not Applicable	No Violation	Nil	Nil
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	In Ore: Bench Height 9mtr. Bench Width 12mtr. IN OB: Bench Height 9mtr. Bench Width 15mtr	Benches have not been developed systematically as per the approved proposal	During the site inspection it was observed that benches formation between 335720E to 336433E & 2425273N to 2424401N in the existing pit (Both A & B Block) is irregular and have not been advanced systematically as per the approved proposal.	Rule 11(1)	Benches are not developed systematically.	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No Proposal	Nil	Nil	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	No Proposal	Nil	Nil	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No Proposal	Nil	Nil	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	No Proposal	Nil	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	No Proposal	Nil	Nil	No Violation	Nil	Nil
5	Quantity of mineral reject generation	No Proposal	Nil	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	No Proposal	Nil	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No Proposal	Nil	Nil	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	No Proposal	Nil	Nil	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)	OB: Dump 3, WBF-2 Tailings: 1	WBF-2	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	OB: Dump 3, BF-2 335675E 335288E 2424681N 2424294N & 335723E 336180E, 2425250N 2425400N	As per proposal	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	2 Dead, 1 Stabilized, 0 Active 2 Nos. of BF; both are active.	2 Dead, 1 Stabilized, 0 Active 2 Nos. of BF; both are active.	Nil	No Violation	Nil	Nil
4	Number of dead dumps	02	02	0.000	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	Back Fill 1 & 2 (02 terraces)	BF 1&2 partly stabilized	Nil	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Grass seeding followed by plantation.	As per proposal	Nil	No Violation	Nil	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	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	2.1ha	17.94 As per submitted PMCP Report.	From the submitted PMCP report it is observed that in the year 2023-24 total cumulative area backfilled as on 31/03/2024 is 15.94ha, and as per the PMCP report submitted for the year 2024-25 total area backfilled during the year 17.94ha, whereas cumulative area backfilled reported at the end of the year 2024-25 is 17.94ha, which is not convincing. Back filling area given in the land use kmz layer (along with the annual return 2024-25) incorrectly.	Rule 26(2)	Yearly report on protective and rehabilitative works carried out, submitted incorrectly.	Nil
2	Year-wise area under backfilling of mined out area	2.1 Ha	17.94 As per submitted PMCP	From the submitted PMCP	No Violation	Violation pointed out as Yearly	Nil

			Report.	<p>report it is observed that in the year 2023-24 total cumulative area backfilled as on 31/03/2024 is 15.94ha, and as per the PMCP report submitted for the year 2024-25 total area backfilled during the year 17.94ha, whereas cumulative area backfilled reported at the end of the year 2024-25 is 17.94ha, which is not convincing. Back filling area given in the land use kmz layer (along with the annual return 2024-25) incorrectly.</p>		<p>report on protective and rehabilitative works carried out, submitted incorrectly.</p>	
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No Proposal	None	Nil	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No Proposal	None	Nil	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No Proposal	None	Nil	No Violation	Nil	Nil

Final Submitted

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.	2.1ha area proposed for back filling Area proposed for plantation: 1.75Ha Number of plantations proposed: 3000 nos.	17ha area shown in PMCP report. Area covered for plantation: 2.1Ha Number of plantations achieved: 6358 nos.	-14.900	No Violation	Violation pointed out for submission of incorrect yearly report on protective and rehabilitative works carried out.	Nil
2	Rehabilitation by making water reservoir	No Proposal	Nil	Nil	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	No Proposal	Nil	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environmental monitoring in Core zone and buffer zone will be as per MOEFCC and SPCB guidelines.	As per proposal	Nil	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
1	ROM Mineral dispatch or grade-wise sorting within lease area	Above 45% Fe	Above 45% Fe	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Above 45% Fe	45% to below 51% Fe, 51% to below 55% Fe, 55% to below 58% Fe, 58% to below 60% Fe, Below 62% Fe (CLO any size)	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	No Proposal	None	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No Mineral reject generation proposed	Nil	Nil	No Violation	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	No Proposal	Nil	Nil	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Use for Back Filling	As proposed	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	As per proposal Reclamation then grass seeding followed by plantation of native species.	As per proposal	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	3000no.s of sapling Survival rate proposed: 100%	6358no. of sapling planted Survival rate achieved: 98.5%	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	i) By water tanker ii)Fixed sprinkling on haul road.	Water sprinkling is carried out by 3nos of tanker on mine roads to control airborne dust & also fixed water sprinkle for suppression of dust on haul road.	Nil	No Violation	Nil	Nil

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 returns under Rule 45(5)(b)(i) of MCDR 2017 by 10th day of every month. Annual return in Form G1 to be submitted under Rule 45(5)(c)(i) of MCDR 2017 by 1st July of every year	Annual return for the year 2024-25 and all monthly returns are submitted with in the stipulated time period, during the reporting year.	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mr. Sanjaya Kumar Prusty, Mining Engineer. Mr. Pritam Keshari Patra, Geologist	Mr. Sanjaya Kumar Prusty, Mining Engineer. Mr. Pritam Keshari Patra, Geologist	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	To be submitted correctly	Utilization of area reported incorrectly.	On scrutiny of the annual return submitted under Rule 45(5)(c)(ii) of MCDR 2017 for the year 2024-25 the following deficiencies were observed Item-12 of Part I	Rule 45(7)	Utilization of area reported incorrectly.	Nil

				(General): As per the approved Modification of Mining Plan along with Progressive Mine Closure Plan (PMCP) total area proposed to be utilized at the end of the plan period, for Road and infrastructure is 4.7ha, whereas in submitted annual return for the year 2024-25 total area utilized for Road and infrastructure reported as 12.2ha and in the submitted land use kmz layer along with the annual return shown as 3.69ha, which is not convincing. (ii) Work done under progressive mine closure plan during the year shown as Zero.			
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not Applicable	Not Applicable	Nil	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	All returns and notices to be submitted with in	All returns and notices are submitted with in	Nil	No Violation	Nil	Nil

		the stipulated time period	the stipulated time period				
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex Mine Price 45% to below 51% Fe-3795.00 51% to below 55% Fe-3795.00 45% to below 51% Fe-3795.00 51% to below 55% Fe-3795.00 Cost of Production -Rs 3795	Appears to be correct	Nil	No Violation	Nil	Nil

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	2022-23: 4star 2023-24: 5star 2024-25: 4star	2022-23:3star 2023-24:4star	Nil	No Violation	Nil	Nil

Part-III : Other Reports

3.1.1 : Upload Other Reports

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

Final Submitted

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 : Quantity of overburden generation in m3	1677530	1311442.17	During the year 2024-25, the waste of 1311442.17Cum has been generated against the proposal of 1677530Cum. It is observed that the actual generation of waste is 78.17% of the proposed waste.	Rule 11(1)	Less generation of overburden.	Nil
2	Exploitation - Opencast Mine : Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	In Ore: Bench Height 9mtr. Bench Width 12mtr. IN OB: Bench Height 9mtr. Bench Width 15mtr	Benches have not been developed systematically as per the approved proposal	During the site inspection it was observed that benches formation between 335720E to 336433E & 2425273N to 2424401N in the existing pit (Both A & B Block) is irregular and have not been advanced systematically as	Rule 11(1)	Benches are not developed systematically.	Nil

				per the approved proposal.			
3	Solid Waste Management - Backfilling (Opencast) : Status on part or full extraction of mineral from mined out area before starting backfilling	2.1ha	17.94 As per submitted PMCP Report.	From the submitted PMCP report it is observed that in the year 2023-24 total cumulative area backfilled as on 31/03/2024 is 15.94ha, and as per the PMCP report submitted for the year 2024-25 total area backfilled during the year 17.94ha, whereas cumulative area backfilled reported at the end of the year 2024-25 is 17.94ha, which is not convincing. Back filling area given in the land use kmz layer (along with the annual return 2024-25) incorrectly.	Rule 26(2)	Yearly report on protective and rehabilitative works carried out, submitted incorrectly.	Nil
4	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	To be submitted correctly	Utilization of area reported incorrectly.	On scrutiny of the annual return submitted under Rule 45(5)(c)(ii) of MCDR 2017 for the year 2024-25 the	Rule 45(7)	Utilization of area reported incorrectly.	Nil

				<p>following deficiencies were observed Item-12 of Part I (General): As per the approved Modification of Mining Plan along with Progressive Mine Closure Plan (PMCP) total area proposed to be utilized at the end of the plan period, for Road and infrastructure is 4.7ha, whereas in submitted annual return for the year 2024-25 total area utilized for Road and infrastructure reported as 12.2ha and in the submitted land use kmz layer along with the annual return shown as 3.69ha, which is not convincing. (ii) Work done under progressive mine closure plan during the year shown as Zero.</p>			
5	Development - Opencast: Quantity of overburden generation in m3	1677530	1311442.17	During the year 2024-25, the	Rule 11(1)	Nil	Nil

				waste of 1311442.17Cum has been generated against the proposal of 1677530Cum. It is observed that the actual generation of waste is 78.17% of the proposed waste.			
6	Exploitation - Opencast Mine: Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	In Ore: Bench Height 9mtr. Bench Width 12mtr. IN OB: Bench Height 9mtr. Bench Width 15mtr	Benches have not been developed systematically as per the approved proposal	During the site inspection it was observed that benches formation between 335720E to 336433E & 2425273N to 2424401N in the existing pit (Both A & B Block) is irregular and have not been advanced systematically as per the approved proposal.	Rule 11(1)	Nil	Nil
7	Solid Waste Management - Backfilling (Opencast): Status on part or full extraction of mineral from mined out area before starting backfilling	2.1ha	17.94 As per submitted PMCP Report.	From the submitted PMCP report it is observed that in the year 2023-24 total cumulative area backfilled as on 31/03/2024 is 15.94ha, and as per the PMCP	Rule 26(2)	Nil	Nil

				<p>report submitted for the year 2024-25 total area backfilled during the year 17.94ha, whereas cumulative area backfilled reported at the end of the year 2024-25 is 17.94ha, which is not convincing. Back filling area given in the land use kmz layer (along with the annual return 2024-25) incorrectly.</p>			
8	Annual Return: Whether incomplete or false or wrong returns submitted (Rule 45(7))	To be submitted correctly	Utilization of area reported incorrectly.	<p>On scrutiny of the annual return submitted under Rule 45(5)(c)(ii) of MCDR 2017 for the year 2024-25 the following deficiencies were observed Item-12 of Part I (General): As per the approved Modification of Mining Plan along with Progressive Mine Closure Plan (PMCP) total area proposed to be</p>	Rule 45(7)	Nil	Nil

Final Submitted

				<p>utilized at the end of the plan period, for Road and infrastructure is 4.7ha, whereas in submitted annual return for the year 2024-25 total area utilized for Road and infrastructure reported as 12.2ha and in the submitted land use kmz layer along with the annual return shown as 3.69ha, which is not convincing. (ii) Work done under progressive mine closure plan during the year shown as Zero.</p>		
--	--	--	--	--	--	--

Final Submitted

Esigned by: ROHITA SETHI
Date: 13/10/2025 12:32:44 PM