

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	GIRGAON	Lease Area (Ha) :	140.2
Forest Area (Ha) :	N/A	Mine Code :	07MSH13008
Registration Number :	IBM/778/2011	Name of lessee :	BHARATESH CONSTRUCTION COMPANY
Address of lessee :	34, Shahuwadi, Kolhapur ,Shahuwadi, Kolhapur	Phone of lessee :	0831-2429968
Email of lessee :	Sachinraibag@gmail.com	Fax Number :	N/A
Village :	Girgaon	Taluka / Mandal :	Shahuwadi
District :	Kolhapur	Pincode :	416213
State :	Maharashtra	Post Office :	N/A
Nearest Police Station :	YELWANJUGAI	Nearest Railway Station :	BELGAUM
Date of Grant of Mining Lease :	2001-02-26	Date of Mining Lease Execution :	2000-12-08
Date of opening in the mine :	2002-12-20		

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 :	Shri G.R Nagaraja	Qualification of Mining Engineer :	B.Sc. AMIE (MINING)
Address of Mining Engineer :	Girgaon Bauxite Mine. At Post YELWANJUGAI, Taluka SHAUWADI, Dist. KOLHAPUR, Maharashtra 415101	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	Giragaonmines@gmail.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2018-06-13		
Geologist Details			
Name of the Geologist :	Shri Girish Patil	Qualification of Geologist :	M.Sc. Geology
Address of Geologist :	Girgaon Bauxite Mine. At Post YELWANJUGAI, Taluka SHAUWADI, Dist. KOLHAPUR, Maharashtra 415101	Phone of Geologist :	N/A
Email of Geologist :	Giragaonmines@gmail.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2013-09-01		
Mine Manager Details			
Name of the Mine Manager :	Shri G.R Nagaraja	Qualification of Mine Manager :	B.Sc. AMIE (MINING)
Address of Mine Manger :	Girgaon Bauxite Mine. At Post	Phone of Mine Manger :	N/A

	YELWANJUGAI, Taluka SHAUWADI, Dist. KOLHAPUR, Maharashtra 415101		
Email of Mine Manger :	Giragaonmines@gmail.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2018-06-13		
Mineral(s) granted in lease and proved for mining :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-03-27 (2025 - 2029)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	KRISHNENDU CHATTERJEE
Designation :	SMG
Name of the Accompanying Official from Mine :	Shri G.R Nagaraja
Designation of the Accompanying Official :	Mines Manager and Mining Engineer
Type of Inspection :	MCDR, VIP
Date of Inspection :	22/04/2025
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		No proposal	Nil	Nil	No Violation	Nil	Nil
2	Number of DTH Boreholes		No proposal	Nil	Nil	No Violation	Nil	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	140.20	140.20	0.000	No Violation	Total 107 nos. of trial pitting carried out in the ML area so far.	Nil
6		G2	00	00	0.000	No Violation	Nil	Nil
7		G3	00	00	0.000	No Violation	Nil	Nil
8		G4	00	00	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 &		Total Reserves: 1920828 tonnes. Total Remaining Resources: 63000 tonnes.	Total Reserves: 1920828 tonnes. Total Remaining Resources: 63000 tonnes.	Nil	No Violation	Average Bauxite quality: 40.58 Al ₂ O ₃ %. Reserve and Resources are furnished as per the approved	Nil

	333 upto 334)				RMP dated 27.03.2025	
--	---------------	--	--	--	-------------------------	--

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	Pit working proposed between N 1863200 to 1863900 & E 379600 to 379820.	Worked in between N 1863200 to 1863900 & E 379600 to 379820.	Nil	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	180000 m3	41672 m3	138328.000	No Violation	Fresh recovery study of the deposit carried out by the lessee on 03.12.2024. As per the revised study, ore recovery of the deposit enhanced to 70%.	Nil
3	Quantity of topsoil generation in m3	No proposal	Nil	0.000	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1: 1.5	1:0.42	0.000	No Violation	Revised recovery study carried out by the lessee on 03.12.2024. As	Nil

						per the revised study, ore recovery of the deposit has been enhanced to 70%. In earlier approved Mod. RMP dated 02.06.2022, ore recovery was considered as 40%.	
--	--	--	--	--	--	--	--

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	Single Pit float ore working proposed at western side of the ML area.	Single pit float ore worked at western side of the ML area.	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	240000 tonnes	195400 tonnes	44600 tonnes	No Violation	Production data obtained from the submitted Monthly Returns of F.Y 2024-25. Production was in lower side than proposal due to	Nil

						quality and dispatch issues.	
3	Recovery of salable/usable mineral quantity from ROM production in T)	40% proposed	70% achieved.	Nil	No Violation	Recovery% as per the revised analysis carried out on dated 03.12.2024.	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	No proposal	Nil	Nil	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	No proposal	Not applicable	Nil	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	3 Mts bench height proposed	Bench heights are maintained as per approved document.	Nil	No Violation	Float ore mining upto the depth of mineralization.	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	The overburden/waste generated is being utilized for concurrent backfilling of mined out areas.	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	Not applicable	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	No proposal	Not applicable	Nil	No Violation	Nil	Nil
5	Quantity of mineral reject generation	No proposal	Not applicable	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	No proposal	Not applicable	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	Not applicable	Nil	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	No proposal	Not applicable	Nil	No Violation	Nil	Nil

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 disposal of OB waste proposed by concurrent backfilling only.	Disposal of waste by backfilling.	Nil	No Violation	No top soil or mineral reject generated during 2024-25.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal	Not applicable	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	No proposal	Not applicable	Nil	No Violation	Nil	Nil
4	Number of dead dumps	No proposal	Not applicable	Nil	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	No proposal	Not applicable	Nil	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Plantation over the backfilled area proposed.	Plantation over the backfilled area has been carried out as per proposal.	Nil	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	Concurrent backfilling proposed.	Concurrent backfilling carried out at mined out areas.	Nil	No Violation	Back filling being carried out after complete extraction of ore.	Nil
2	Year-wise area under backfilling of mined out area	6 Ha. proposed during the last RMP period.	5.71 Ha. area was backfilled in last RMP period.	Nil	No Violation	Backfilled locations were part of the Pit 5 and Pit 4.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal	Nil	Nil	No Violation	No topsoil generated in F.Y 2024-25.	Nil
4	Total area fully reclaimed & rehabilitated	21.00 Ha.	21.00 Ha.	Nil	No Violation	Fully reclaimed & rehabilitated areas located adjacent to BP-2 to BP-5, at southern side of the ML area.	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal	Nil	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.	5000 nos. plantation proposed.	5500 nos. plantation carried out in F.Y 2024-25.	Nil	No Violation	Nil	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	3.00 Ha. afforestation proposed during 2024-25.	3.50 Ha along the backfilled areas.	Nil	No Violation	Including gap filing plantation.	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Proposed.	Carried out on quarterly basis and parameters are found within the limit.	Nil	No Violation	Nil	Nil

Final Submitted

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	Grade wise sorting & sizing.	Grade wise sorting & sizing through screening.	Nil	No Violation	Dry Crushing & Screening with Mobile Screening Plant.	Nil
2	Different grade of mineral sorted out at mines	Proposed for all +30% Al ₂ O ₃	Dispatch reported for below 45% Al ₂ O ₃ .	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	Nil	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	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	Not applicable	Nil	No Violation	Working area of 2024-25 devoid of top soil.	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Backfilling proposed.	Backfilling of mined out pits after complete extraction of ore.	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Proposed.	Phased restoration of mined out land carried out by plantation over the backfilled areas.	Nil	No Violation	21 Ha. of backfilled areas fully reclaimed so far.	Nil
4	Plantation & Survival rate	5000 nos. proposed with 70% survival rate.	5500 nos. plantation carried out with 60 to 70% survival rate.	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Proposed	Water Sprinkling on roads with three water tankers of 8KL each capacity.	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	Proposed	Online Monthly returns submitted within prescribed period during F.Y 2024-15.	Nil	No Violation	Annual Return for 2024-25 not submitted so far, due date before 1st July 2025.	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Proposed	Annual Return for 2024-25 not submitted so far.	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Annual Return for 2024-25 not submitted so far.	Not applicable.	Nil	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	No proposal	Not applicable.	Nil	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	No proposal	Not applicable.	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Annual Return for 2024-25 not submitted so far.	Not applicable.	Nil	No Violation	Nil	Nil

Final Submitted

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	Proposed.	Three Star achieved during F.Y 2023-24.	Nil	No Violation	Nil	Nil

Part-III : Other Reports**3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark File Description
1	Nil	Submitted in MIDPAS portal

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
------	---------------------	-----------------------------	--------	-----------	----------------------	--------	-------------

Final Submitted

Esigned by: KRISHNENDU CHATTERJEE
Date: 25/06/2025 05:35:44 PM