

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	07MSH13013	Lease Area (Ha) :	576.12
Forest Area (Ha) :	332	Mine Code :	07MSH13013
Registration Number :	IBM/718/2011	Name of lessee :	Shivram Minerals
Address of lessee :	250b34, Office Unit No-05, Anant Vishwa Tower ,Nagalapark, Kolhapur	Phone of lessee :	0231-2660911
Email of lessee :	Sachinraibag@gmail.com	Fax Number :	N/A
Village :	Burambal	Taluka / Mandal :	Shahuwadi
District :	Kolhapur	Pincode :	416002
State :	Maharashtra	Post Office :	N/A
Nearest Police Station :	SHAHUWADI	Nearest Railway Station :	BELGAUM
Date of Grant of Mining Lease :	2003-04-21	Date of Mining Lease Execution :	2003-04-21
Date of opening in the mine :	2003-10-07		

Nominated Owner Details			
Name of the Nominated Owner :	Mr SANDEEP PANDURANG DONGALE	Nominated Owner Address:	911/1, A Ward. Plot No-22, Saneguruji, Kolhapur.
Nominated Owner Mobile :	9552549670	Nominated Owner Email :	Sandeepdongale37@gmail.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2021-02-20
Mining Engineer Details			
Name of the Mining Engineer :	Shri Pravin Vasantao Likhari	Qualification of Mining Engineer :	BE-Mining
Address of Mining Engineer :	SHIVRAM MINERALS; 250B34, Office Unit No-05, Anant Vishwa Tower, Nagala Park, Kolhapur, Maharashtra	Phone of Mining Engineer :	9075623364
Email of Mining Engineer :	Info@shivramminerals.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2016-03-03		
Geologist Details			
Name of the Geologist :	Shri Manjunath Bhat	Qualification of Geologist :	M.Sc. Geology
Address of Geologist :	SHIVRAM MINERALS; 250B34, Office Unit No-05, Anant Vishwa Tower, Nagala Park, Kolhapur, Maharashtra	Phone of Geologist :	N/A
Email of Geologist :	Info@shivramminerals.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-01-01		
Mine Manager Details			
Name of the Mine Manager :	Shri Pravin Vasantao Likhari	Qualification of Mine Manager :	BE Mining

Address of Mine Manger :	SHIVRAM MINERALS; 250B34, Office Unit No-05, Anant Vishwa Tower, Nagala Park, Kolhapur, Maharashtra	Phone of Mine Manger :	9075623364
Email of Mine Manger :	Info@shivramminerals.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2016-03-03		
Mineral(s) granted in lease and proved for mining :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2023-06-06 (2023 - 2027)
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 :	KRISHNENDU CHATTERJEE
Designation :	SMG
Name of the Accompanying Official from Mine :	Shri Pravin Likhar
Designation of the Accompanying Official :	Mines Manager and Mining Engineer
Type of Inspection :	MCDR, VIP
Date of Inspection :	21/04/2025
Review year considered for MCDR Inspection :	2024-2025

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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	0.000	No Violation	Nil	Nil
4	Number of exploratory Trenches		No proposal	Nil	0.000	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	217.05	217.05	0.000	No Violation	177 nos. of trial pitting and 22 boreholes have been drilled in the ML area so far.	Nil
6		G2	0.00	00	0.000	No Violation	Nil	Nil
7		G3	233.341	233.341	0.000	No Violation	Nil	Nil
8		G4	0.00	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		BAUXITE : Total Reserve 5240663.00 tonnes , Total Remaining	Total Reserve 5180663.00 tonnes , Total Remaining Resource	Change in reserve due to production depletion in 2024-25.	No Violation	Nil	Nil

	Total Mineral Resources (331, 332 & 333 upto 334)	Resource 4545225.00 tonnes	4545225.00 tonnes				
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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 : Pit1 & Direction : NW- SE	Pit1, No change	Nil	No Violation	Float bauxite ore mining.	Nil
2	Quantity of overburden generation in m3	94630 m3	85556 m3	9074.000	No Violation	Waste handling was less than proposal; however Stripping Ratio was maintained by the lessee.	Nil
3	Quantity of topsoil generation in m3	0.00	0.00	0.000	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	0.77	0.77	0.000	No Violation	Nil	Nil

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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	Pit ID : pit1	Pit 1, No change in development locations.	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	72999 tonnes	66000 tonnes	6999 tonnes	No Violation	Mineral production obtained from submitted monthly returns.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	72999 tonnes	66000 tonnes	6999 tonnes	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	0.00	0.00	0.000	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	No mineral reject generation during 2024-25.	Nil	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	3 m bench height proposed.	Average 3 m bench height maintained.	Nil	No Violation	Float ore working; depth of working restricted up to the end 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

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 for dumping.	Backfilling of mined out pit was carried out as per proposal	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	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	Nil during 2024-25	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	Nil	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)	Backfilling of mined out pits proposed in Float ore areas.	Backfilling of mined out areas have been carried out as per proposal.	Nil	No Violation	No top soil and mineral reject generation during 2024-25.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal	Nil	Nil	No Violation	Nil	Nil
3	Number of active & Inative dumps	No proposal	Nil	Nil	No Violation	Nil	Nil
4	Number of dead dumps	No proposal	Nil	Nil	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	No proposal	Nil	Nil	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Plantation over the backfilled areas.	No change	Nil	No Violation	Generated overburden waste has been utilized for backfilling of mined out areas. Retaining wall and garland drain constructed around the backfilled areas.	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	Complete extraction of mineral from mined out areas before starting backfilling proposed.	Backfilling of float ore mined out areas have been carried out	Nil	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	Pit 1, Area Proposed for backfilling 4.5 Ha.	Pit 1, Area backfilled in F.Y 2024-25 was 4.1 Ha.	Nil	No Violation	Backfilled area was slightly less than proposal due to lower OB generation in F.Y 2024-25.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal	Nil	Nil	No Violation	No top soil generation during 2024-25.	Nil
4	Total area fully reclaimed & rehabilitated	No proposal	16.85 Ha. area so far.	Nil	No Violation	Total backfilled area 37.827 Ha.	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal	South-eastern side of the ML area; in between BP-10 to BP-11.	Nil	No Violation	Nil	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	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	No. of Plants: 4500 nos.; Plantation Location: Backfilled area in Pit 1; Area: 4.50 Ha.	No. of Plants: 6000 nos.; Plantation Location: Backfilled area in Pit 1; Area: 4.06 Ha.	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	4500 nos. of plantation proposed in 4.5 Ha. area.	6000 nos. of plantation carried out in 4.06 Ha. area.	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Periodic monitoring proposed.	Environmental monitoring has been carried out on quarterly basis and parameters are found within stipulated limit.	Nil	No Violation	Nil	Nil

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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 within the ML area.	Grade wise sorting of ROM within the ML area by crushing and screening.	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Proposed for all +30% Al ₂ O ₃ ROM.	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	No mineral reject generation during F.Y 2024-25.	Nil	No Violation	Nil	Nil

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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	Not Proposed	Nil	Nil	No Violation	No topsoil generation during F.Y 2024-25.	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Concurrent backfilling of mined out pits has been proposed.	Concurrent backfilling has been carried out.	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Plantation over backfilled areas proposed.	Plantation over the backfilled area has been carried out as per proposal.	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation: 4500 nos., Survival Rate: 80%	Plantation: 6000 nos., Survival Rate: 70 to 80%	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Proposed by using water tanker.	Water tankers arrangement for water sprinkling on mine roads have been made.	Nil	No Violation	Nil	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	Proposed.	Online Monthly returns during F.Y 2024-25 submitted within prescribed period.	Nil	No Violation	Annual Return for F.Y 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.	Mining Engineer & Geologist are appointed as per Rule 55 of MCDR,2017.	Nil	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Proposed.	Annual Return for F.Y 2024-25 not submitted so far.	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	Proposed.	Annual Return for F.Y 2024-25 not submitted so far.	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	Year of Submission: 2023-2024, Rating: 4 Stars	3 Star achieved during 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

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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
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Esigned by: KRISHNENDU CHATTERJEE
Date: 27/06/2025 04:57:50 PM