

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	07MSH20004	Lease Area (Ha) :	218.285
Forest Area (Ha) :	N/A	Mine Code :	07MSH20004
Registration Number :	IBM/5370/2011	Name of lessee :	ASHAPURA MINECHEM LIMITED
Address of lessee :	278 ,JEEVAN UDYOG BUILDING ,3rd FLOOR D N ROAD ,FORT, MUMBAI	Phone of lessee :	022-6665170
Email of lessee :	Sangram@ashapura.com	Fax Number :	N/A
Village :	Rowale	Taluka / Mandal :	Dapoli
District :	Ratnagiri	Pincode :	400001
State :	Maharashtra	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	Khed
Date of Grant of Mining Lease :	2005-02-15	Date of Mining Lease Execution :	2005-02-15
Date of opening in the mine :	2005-02-15		

Nominated Owner Details			
Name of the Nominated Owner :	Mr HEMUL RAMESH SHAH	Nominated Owner Address:	278, D. N. Road, Fort, Mumbai
Nominated Owner Mobile :	9820911707	Nominated Owner Email :	Hemul@ashapura.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2020-02-28
Mining Engineer Details			
Name of the Mining Engineer :	Krishnaraj Viyayak Shirodkar	Qualification of Mining Engineer :	BE-Mining
Address of Mining Engineer :	M/s Ashapura Minechem Ltd, 986, Annab Villa, Mandangad Road, Dapoli 415712	Phone of Mining Engineer :	9820911707
Email of Mining Engineer :	Sangram@ashapura.com	Fax Number of Mining Engineer :	NIL
Date of Mining Engineer Appointment :	2024-08-16		
Geologist Details			
Name of the Geologist :	Kamal Kant Vyas	Qualification of Geologist :	M.Sc. Geology
Address of Geologist :	M/s Ashapura Minechem Ltd, 986, Annab Villa, Mandangad Road, Dapoli 415712	Phone of Geologist :	9820911707
Email of Geologist :	Sangram@ashapura.com	Fax Number of Geologist :	NIL
Date of Geologist Appointment :	2024-08-16		
Mine Manager Details			
Name of the Mine Manager :	Sanjay Kumar Singh	Qualification of Mine Manager :	AMIE Mining
Address of Mine Manger :	M/s Ashapura Minechem Ltd, 986, Annab Villa, Mandangad Road, Dapoli 415712	Phone of Mine Manger :	9820911707

Email of Mine Manger :	Sangram@ashapura.com	Fax Number of Mine Manger :	NIL
Date of Mine Manger Appointment :	2015-10-07		
Mineral(s) granted in lease and proved for mining :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-11-21 (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 :	Dr. Rakesh Kumar
Designation :	JMG
Name of the Accompanying Official from Mine :	Shri Girisha Hegde, Shri Sanjay Kumar Singh, Krishnaraj Shirodkar
Designation of the Accompanying Official :	Mine Head, Mine Manager, Mining Engineer
Type of Inspection :	MCDR, VIP
Date of Inspection :	10/04/2025
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 during 2024-25	Nil	No Violation	The inspection is primarily intended for the sampling of critical minerals.	Nil
2	Number of DTH Boreholes		No Proposal	Nil during 2024-25	Nil	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		No Proposal	Nil during 2024-25	Nil	No Violation	Nil	Nil
4	Number of exploratory Trenches		No Proposal	Nil during 2024-25	Nil	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	No Proposal	95.7320 Ha, till now	Nil	No Violation	Nil	Nil
6		G2	No Proposal	12.5969 Ha, till now	Nil	No Violation	Nil	Nil
7		G3	No Proposal	52.3223 Ha, till now	Nil	No Violation	An area of 37.8108 Hectares has been proven to be non-mineralized, while 19.823 hectares remain to be explored. For this, the lessee has proposed 25	Nil

							additional trial pits for the period from 2025–26 to 2029–30.	
8		G4	No Proposal	Nil	Nil	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)		No Proposal	111 & 121: 7,370,998 tonnes. Remaining resources: 3,206,893 tonnes.	Nil	No Violation	Nil	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-1 and Block-2	Block-1 and Block-2.	Nil	No Violation	Found in order	Nil
2	Quantity of overburden generation in m3	20000	10922	9078.000	No Violation	The lessee maintained the following stripping ratio during F.Y. 2024–25	Nil
3	Quantity of topsoil generation in m3	No Proposal	Nil	Nil	No Violation	Nil	Nil

4	Stripping ratio : ore to OB ratio	1:0.07	1:0.05	Nil	No Violation	The lessee maintained the following stripping ratio during F.Y. 2024-25	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	2 blocks proposed	2 blocks operated	Nil	No Violation	Found in order.	Nil
2	Quantity of ROM mineral production proposed (in T)	450000	218440	231560.000	No Violation	Low production due to less market demand. No violation has been observed, as the lessee duly maintained the stripping ratio.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	93% proposed	Almost 93% recoverd	Nil	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	50000	21844	28156.000	No Violation	Low-grade bauxite (above 33.5% Al ₂ O ₃) was suitably blended with	Nil

						higher-grade ore to meet customer requirements. Material with alumina content below 33.5% was classified as mineral reject and generated during the financial year 2024–25	
5	Grade of mineral reject/sub-grade generation as per threshold value declared	33-35 % Al ₂ O ₃	Less than 33.5% Al ₂ O ₃ rejected	Nil	No Violation	Low-grade bauxite (above 33.5% Al ₂ O ₃) was suitably blended with higher-grade ore to meet customer requirements. Material with alumina content below 33.5% was classified as mineral reject and generated during the financial year 2024–25	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanised method proposed	Mechanised method adopted	Nil	No Violation	In order	Nil
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	6m of bench height proposed	5 to 6m bench Height maintained	Nil	No Violation	In order	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Nil	Nil	No Violation	Nil	Nil

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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	No dump proposed for FY 2024-25. Concurrent backfilling has been done.	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

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)	Concurrent backfilling of the mined-out pits has been proposed.	Concurrent backfilling of the mined-out pits are in progress	Nil	No Violation	Concurrent backfilling of the mined-out pits has been proposed.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Concurrent backfilling of the mined-out pits has been proposed.	Concurrent backfilling of the mined-out pits are in progress	Nil	No Violation	Concurrent backfilling of the mined-out pits has been proposed.	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.)	No Proposal	Nil	Nil	No Violation	Nil	Nil

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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 of the mined-out pits has been proposed.	Concurrent backfilling of the mined-out pits has been carried out.	Nil	No Violation	In order	Nil
2	Year-wise area under backfilling of mined out area	3.16 Ha for FY2024-25	2 Ha for FY2024-25	Nil	No Violation	Concurrent backfilling of the mined-out pits has been carried out after full extraction of ore.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	35000	10922	24078.000	No Violation	Low production has resulted in reduced waste generation.	Nil
4	Total area fully reclaimed & rehabilitated	No proposal	Nil	Nil	No Violation	Mining is in progress	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal	Nil	Nil	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.	3.16 Ha. backfilling proposed. 3170 nos. of plantation proposed over the backfilled areas.	2.00 Ha. area backfilled in F.Y. 2024-25, 2000 nos. of plantation carried out in F.Y 2024-25.	Nil	No Violation	Backfilled areas not matured for rehabilitation.	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	3.16 Ha. afforestation proposed. Method of rehabilitation proposed by backfilling and plantation.	2.00 Ha. area backfilled in F.Y 2024-25.	Nil	No Violation	In order	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Proposed	Carried out on quarterly basis and parameters re found within the limit.	Nil	No Violation	In order	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 & 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	More than 33% Al ₂ O ₃ proposed	Cement grade bauxite despatch reported in F.Y 2024-25.	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.)	Proposed	Used below 33.5% Al ₂ O ₃	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	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	Backfilling proposed.	Backfilling of mined out pits after complete extraction of ore.	Nil	No Violation	Backfilling of mined out pits after complete extraction of ore.	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	29.370 Ha reclaimed	Nil
4	Plantation & Survival rate	3170 nos. proposed with 80% survival rate.	2000 nos. sapling planted in F.Y 2024-54; approx. survival rate 70 to 80%.	1170	No Violation	According to the mine representative, lower production has resulted in a smaller area being available for plantation.	Nil
5	Water sprinkling on roads to control airborne dust	Proposed	Water Sprinkling arrangement on haul roads with water tankers have been made.	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	Monthly and Annual returns have been submitted regularly .	Nil	No Violation	Monthly and Annual returns have been submitted on time	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Proposed	Shri Sanjay Kumar Singh Mines Manager, Shri Krishnaraj Shirodkar-Mining Engineer. Shri Kamal Kant VyasGeologist	Nil	No Violation	in order	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Proposed	accepted	Nil	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	No proposal	No proposal	Nil	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	No proposal	No proposal	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex. mine price for Cement grade Bauxite reported as Rs. 485 per tonne. Production cost reposted as	Yes	Nil	No Violation	Nil	Nil

		Rs. 454.60 per tonne.					
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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	3 Star reported in F.Y 2023-24	3 Star reported in F.Y 2023-24	Nil	No Violation	3star rating reported for FY2024-25	Nil

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	Nil	The drone data has not been submitted yet this year.

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:  Dr. Rakesh Kumar
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