

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	AMPAVALLI	Lease Area (Ha) :	280.771
Forest Area (Ha) :	N/A	Mine Code :	38ORI09006
Registration Number :	IBM/4421/2011	Name of lessee :	Industrial Development Corporation Orissa Ltd.
Address of lessee :	IDCOL HOUSE ,Unit-II, Ashoknagar, Bhubaneswar	Phone of lessee :	0674-2530898
Email of lessee :	Tcminesidcol@gmail.com	Fax Number :	N/A
Village :	Ampaballi	Taluka / Mandal :	Pottangi
District :	Koraput	Pincode :	751009
State :	Odisha	Post Office :	N/A
Nearest Police Station :	Sunki	Nearest Railway Station :	Bobbili
Date of Grant of Mining Lease :	1993-08-16	Date of Mining Lease Execution :	1993-08-16
Date of opening in the mine :	2014-12-26		

Nominated Owner Details			
Name of the Nominated Owner :	Mr Balwant Singh	Nominated Owner Address:	Binakhandi, Binakhandi Sadar, Sambalpur, Orissa, 7
Nominated Owner Mobile :	9777355594	Nominated Owner Email :	Md@odishamining.in
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2021-06-23
Mining Engineer Details			
Name of the Mining Engineer :	Shri Satya Narayan Mohanty	Qualification of Mining Engineer :	B.Tech(Mining)
Address of Mining Engineer :	Ampavalli Limestone Mine,M/s- OMC Ltd.,Vill- Ampavalli,Tehsil-Pottangi,Dist-Koraput,Pin-764039	Phone of Mining Engineer :	7978034635
Email of Mining Engineer :	Satya.mohanty@odishamining.in	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-04-05		
Geologist Details			
Name of the Geologist :	Shri Pranab Kumar Saha	Qualification of Geologist :	M.Sc(Geology)
Address of Geologist :	Ampavalli Limestone Mine,M/s- OMC Ltd.,Vill- Ampavalli,Tehsil-Pottangi,Dist-Koraput,Pin-764039	Phone of Geologist :	9439651023
Email of Geologist :	Pranab.saha@odishamining.in	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-05-06		
Mine Manager Details			
Name of the Mine Manager :	Shri Surendra Majhi	Qualification of Mine Manager :	B.Tech(Mining)

Address of Mine Manger :	Ampavalli Limestone Mine,M/s- OMC Ltd.,Vill- Ampavalli,Tehsil-Pottangi,Dist-Koraput,Pin-764039	Phone of Mine Manger :	9438659357
Email of Mine Manger :	Surendra.majhi@odishamining.in	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2025-09-15		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-11-08 (2024 - 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 :	POULOMMI MONDAL
Designation :	JUNIOR MINING GEOLOGIST
Name of the Accompanying Official from Mine :	Shri Surendra Majhi, Shri Satya Narayan Mohanty, Shri Pranab Kumar Saha, Shri Debendra Kumar Beja
Designation of the Accompanying Official :	Shri Surendra Majhi (Mines Manager), Shri Satya Narayan Mohanty (Mining Engineer), Shri Pranab Kumar Saha (Geologist), Shri Debendra Kumar Beja (Surveyor)
Type of Inspection :	MCDR,STR
Date of Inspection :	29/10/2025
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
1	Number of Core Boreholes	59	Nil	59.000	Rule 11(1)
Remark: As per the approved RMP, total 59 boreholes has been proposed for FY 2024-25 but no boreholes has been drilled at the time of inspection. Remark File: NIL					
2	Number of DTH Boreholes	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	191.059Ha	Nil	191.059Ha	No Violation
Remark: NIL Remark File: NIL					

6	Lateral exploration status for the lease area-G2	0.00	0.00	0.000	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: 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)	111-6,87,22,779.98T 121- 0 122- 0 Sub Total-6,87,22,779.98T 211 - 2,74,17,428.26T 221-0 222- 0 331 -0 332 - 0 333 -0 334 -0 Grand Total-9,61,40,208.24T	111-68,596,965.98T 121- 0 122- 0 Sub Total-68,596,965.98T 211 - 27,417,428.26T 221-0 222- 0 331 -0 332 - 0 333 -0 334 -0 Grand Total-96,014,394.24T	NA	No Violation
Remark: NIL Remark File: NIL					

2.3.1 : Development - Opencast Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Location of development w.r.t. lease area	Pit : Quarry-2 & Direction : SW, 18.39805556N, 82.97500000E to 18.39916667N, 82.97388889E	Broadly within proposed area	NA	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	37430.58	8623.057	28807.523	Rule 11(1)
Remark: Generated overburden is only 23% of the quantity proposed due to less production. Remark File: NIL					
3	Quantity of topsoil generation in m3	1239.51	191	1048.510	No Violation
Remark: Generated topsoil is only 15% of the quantity proposed due to the less production. A violation of 11(1) is already given for less production. Remark File: NIL					
4	Stripping ratio : ore to OB ratio	0.10690000	0.07	NA	No Violation
Remark: NIL Remark File: NIL					

2.4.1 Exploitation - Opencast Mine Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under
.					

					Rule
1	Number of pits / Blocks proposed for production	Pit ID : Quarry-2	Quarry-2	NA	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	350000	125814	224186	Rule 11(1)
Remark: Actual ROM production fall short by 64% of the quantity proposed. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	350000.00	161799.580	188200.420	No Violation
Remark: Actual saleable ROM production fall short by 54% of the quantity proposed due to less production. Violation of 11(1) is already given for less ROM production. Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	0.00	7339.90 tonne from unprocessed ore	-7339.900	Rule 11(1)
Remark: Cutoff grade considered by the lessee is +34% CaO & -5% MgO and there was no proposal for reject/subgrade generation in the approved RMP. However, 7339.90 tonne of subgrade has been generated as per annual return (Part V, item 3) for FY 2024-25. Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	NA	34-42% CaO	NA	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanized	Mechanized	NA	No Violation
Remark: NIL Remark File: NIL					

7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Height 6m and width 10m.	Maintained broadly.	NA	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NIL	NIL	NA	No Violation
Remark: NIL Remark File: NIL					

2.4.3 : Exploitation - Dump Working Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of dumps proposed for production	NIL	NIL	NA	No Violation
Remark: No proposal was given for dump working. Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	NIL	NIL	NA	No Violation
Remark: NIL					

Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	NIL	NIL	NA	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	NIL	NIL	NA	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	NIL	NIL	NA	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	NIL	NIL	NA	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	NIL	NIL	NA	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	NIL	NIL	NA	No Violation
Remark: NIL Remark File: NIL					

2.5.1 : OB/Waste Dumps Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Yes. Separate dumping of topsoil and OB were proposed.	Carried out as per proposal.	NA	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Top Soil: E-708828 to 708838 N-2035703 to 2035713 OB Dump: E-708430 to 708452 N-2035227 to 2035257	Broadly within proposed area.	NA	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	Dump-1: Dead dump, Dump-2: Active Dump, Dump-3: Active Dump	Dump-1: Dead dump, Dump-2: Active Dump, Dump-3: Active Dump	NA	No Violation
Remark: Dump 1 is dead; Dump 2 and 3 are active. Dump 3 is a new dump proposed for FY 2024-25 Remark File: NIL					
4	Number of dead dumps	01	01	0.000	No Violation
Remark: Dump 1 is a dead dump Remark File: NIL					
5	Number of dumps proposed for stabilished	Year : 2024-2025, Dump ID : Dump 1	Year : 2024-2025, Dump ID : Dump 1	NA	No Violatio

					n
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Plantation, Terracing	Plantation, Terracing	NA	No Violatio n
Remark: NIL Remark File: NIL					

2.6.1 : Solid Waste Management - Backfilling (Opencast) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Status on part or full extraction of mineral from mined out area before starting backfilling	NA	NA	NA	No Violatio n
Remark: The area is not matured enough for backfilling. Remark File: NIL					
2	Year-wise area under backfilling of mined out area	NIL	NIL	NIL	No Violatio n
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in	Generated :1239.51 Utilized :1239.51 Stored :0.00	Generated :191	NA	No Violatio n

	m3)				
Remark: Top soil generated is used in plantation only. Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	NIL	NIL	NA	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	NA	NA	NA	No Violation
Remark: NIL Remark File: 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
1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	Plantation : Location :707769E to 707830E 2035780N to 2035815N 708320E to 708363E 2035795N to 2035855N, Area : 0.225, No. of Plant : 400	Area : 0.225, No. of Plant : 500	NA	No Violation
Remark: Carried out as per proposal. Remark File: NIL					
2	Rehabilitation by	NIL	NIL	Nil	No

	making water reservoir				Violation
Remark: NIL Remark File: NIL					
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Area : 0.225, No. of Plant : 400 Plantation	Area : 0.225, No. of Plant : 500 Plantation	Nil	No Violation
Remark: 500 nos of sapling plantation has been done near OB Dump 1 and near old structure Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	YES	YES	Nil	No Violation
Remark: One third party M/s B S Envitech has done the Environmental Monitoring. Remark File: NIL					

2.8.1 : Mineral Conservation Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	ROM Mineral dispatch or grade-wise sorting within lease area	ROM mineral dispatch as per proposal 350000tonne	161799.580 tonne of ROM has been dispatched from the mine	188200.420 tonne	No Violation
Remark: Cement Grade limestone +42% CaO Remark File: NIL					

2	Different grade of mineral sorted out at mines	No proposal was given for subgrade generation. The threshold value of limestone is +34% CaO (min) & 5% MgO (max) and cut-off grade also considered as >34% CaO (min) & 5% MgO (max).	7339 tonnes of subgrade (grade 38% CaO) has been generated from the unprocessed ore and blended with the high grade ore. 161799.580 tonne of ROM (grade +42% CaO) has been dispatched from the mine	NA	No Violation
Remark: +34-42% CaO Remark File: NIL					
3	Any beneficiation process at mines	NA	NA	NA	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal was given for subgrade generation. The threshold value of limestone is +34% CaO (min) & 5% MgO (max) and cut-off grade also considered as >34% CaO (min) & 5% MgO (max).	7339 tonnes of subgrade (grade 38% CaO) has been generated from the unprocessed ore and blended with the high grade ore. 161799.580 tonne of ROM (grade +42% CaO) has been dispatched from the mine	NA	No Violation
Remark: NIL Remark File: NIL					

2.9.1 : Environment Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate removal and utilization of topsoil	Proposed	Yes, as per proposal	NA	No Violation
Remark: 191tonnes of top soil generated and used in plantation only. Remark File: NIL					

2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NA	NA	NA	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NA	NA	NA	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation : 400, Survival Rate : 80%	Plantation : 500, Survival Rate : 90%	NA	No Violation
Remark: As per annual return Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	YES. Water sprinkling on roads to control airborne dust was proposed.	YES. As per proposal.	NA	No Violation
Remark: NIL Remark File: NIL					

2.10 : Annual Return Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
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1	Submission of Online Monthly and Annual returns in prescribed period or not	NA	Monthly and Annual Returns submitted within prescribed period	NA	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	YES	Mine Engineer : Satya Narayan Mohanty & Date of Appointment : 2025-09-15 Geologist: Pranab Kumar Saha & Date of Appointment : 2024-05-06	NA	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	NA	PMCP report is not uploaded along with Annual return FY 2024-25.	NA	Rule 45(7)
Remark: PMCP report is not uploaded along with Annual return 2024-25. Cumulative boreholes and reserve-resource at the end of FY 2023-24 and at the beginning of FY 2024-25 are not matching in annual returns. Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	NA	NA	NA	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	NA	NA	NA	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NA	Ex. Mine price: Rs.570/tonne & production cost: Rs.564.38/tonne Sale value: Rs. 9,22,25,760.6	NA	No Violation
Remark: NIL Remark File: NIL					

2.11 : SDF Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Start Ratings accorded for mine during last 3 years	3 Stars	3 Stars	NA	No Violation
Remark: NIL Remark File: NIL					

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

S.N.	Reports File	Remark File Description
1	NIL	NA

Part-IV : Summary Details

4.1 : Summary of Violations

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Exploration : Number of Core Boreholes	59	0	59.000	Rule 11(1)
Remark: As per the approved RMP, total 59 boreholes has been proposed for FY 2024-25 but no boreholes has been drilled at the time of inspection. Remark File: NIL					
2	Development - Opencast : Quantity of overburden generation in m3	37430.58	8623.057	28807.523	Rule 11(1)
Remark: Generated overburden is only 23% of the quantity proposed due to less production. Remark File: NIL					
3	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	350000	125814	224186	Rule 11(1)
Remark: Actual ROM production fall short by 64% of the quantity proposed. Remark File: NIL					
4	Exploitation - Opencast Mine : Quantity of mineral reject/Sub-grade generation	0.00	7339.90 tonne from unprocessed ore	-7339.900	Rule 11(1)
Remark: Cutoff grade considered by the lessee is +34% CaO & -5% MgO and there was no proposal for reject/subgrade generation in the approved RMP. However, 7339.90 tonne of subgrade has been generated as per annual return (Part V, item 3) for FY 2024-25. Remark File: NIL					
5	Annual Return : Whether incomplete or	NA	PMCP report is not uploaded along with Annual return FY 2024-25.	NA	Rule 45(7)

false or wrong returns submitted (Rule 45(7))			
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Remark: PMCP report is not uploaded along with Annual return 2024-25. Cumulative boreholes and reserve-resource at the end of FY 2023-24 and at the beginning of FY 2024-25 are not matching in annual returns.

Remark File: NIL

Final Submitted

Esigned by: POULOMMI MONDAL
Date: 06/02/2026 11:41:46 AM