

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	MATTAPALLI	Lease Area (Ha) :	46.356
Forest Area (Ha) :	46	Mine Code :	38APR14025
Registration Number :	IBM/578/2011	Name of lessee :	NCL Industries Limited
Address of lessee :	7th Floor, NCL Pearl, Near Rail Nilayam ,S.D.Road, Opp. Hyderabad Bhavan, Secunderabad	Phone of lessee :	040-29807868
Email of lessee :	Mines@nclind.com	Fax Number :	N/A
Village :	Mattapalle	Taluka / Mandal :	Mattampally
District :	SURYAPET	Pincode :	500026
State :	Telangana	Post Office :	N/A
Nearest Police Station :	Simhapuri	Nearest Railway Station :	Nadikudi
Date of Grant of Mining Lease :	1980-10-14	Date of Mining Lease Execution :	1980-10-14
Date of opening in the mine :	1982-01-18		

Nominated Owner Details			
Name of the Nominated Owner :	Mr Kalidindi Gautam	Nominated Owner Address:	Plot-140 NCL Enclave,Petbasheerbagh
Nominated Owner Mobile :	9390801004	Nominated Owner Email :	Ravisankar.d@nclind.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2015-11-13
Mining Engineer Details			
Name of the Mining Engineer :	Mr G.Jaswanth Reddy	Qualification of Mining Engineer :	B.Tech (Mining Engineering)
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 :	2022-05-14		
Geologist Details			
Name of the Geologist :	Sri G.Kishan	Qualification of Geologist :	M.Sc (Geology)
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 :	2013-11-08		
Mine Manager Details			
Name of the Mine Manager :	Sri. D. Jwannes Reddy	Qualification of Mine Manager :	B.Tech (Mining Engineering)
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 :	2022-05-20		

Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2022-12-08 (2023 - 2027)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	EJAJ AHMAD KHAN
Designation :	AMG
Name of the Accompanying Official from Mine :	Shri G.Kishan
Designation of the Accompanying Official :	Geologist
Type of Inspection :	MCDR
Date of Inspection :	24/03/2025
Review year considered for MCDR Inspection :	2023-2024

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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 for F.Y.2023-24	None	None	No Violation	Total 52 borehole has been drilled with meterage 1188 meters. so far to convert entire lease area into G1 level of exploration.	Nil
2	Number of DTH Boreholes		No proposal for F.Y. 2023-24	None	None	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		No proposal for F.Y. 2023-24	None	None	No Violation	Nil	Nil
4	Number of exploratory Trenches		No proposal for F.Y. 2023-24	None	None	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	No proposal for F.Y. 2023-24	None	None	No Violation	Entire lease area has been explored under G1 level of exploration	Nil
6		G2	None	None	None	No Violation	Nil	Nil
7		G3	None	None	None	No Violation	Nil	Nil
8		G4	None	None	None	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)	As per the approved document dated 08-12-2022, reserves/resources are as follows. (As on 04-07-2022, in Million tonnes). Proved Mineral Reserves(111) - 17.897, Resources (211) - 4.013.	Reserves/resource s as on 01.04.2024 is as follows (In million tonnes) Proved Mineral Reserves (111) - 15.624, Probable Mineral Resources (211) - 4.013	None	No Violation	Nil	Nil
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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	In F.Y 2023-24, There was proposal to produce limestone between N1847140-N1847680 and E374750-E375340	During F.Y.2023-24 Working have been carried out from coordinate N1847061.33-N1847585.35 and E375077.65-E375223.47	Working carried out almost as per proposal	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	No proposal for F.Y 2023-24.	none	none	No Violation	No OB is existing within lease area.	Nil

3	Quantity of topsoil generation in m3	No proposal for F.Y 2023-24.	none	none	No Violation	No topsoil generation has been proposed for 2023-24 in approved documents.	Nil
4	Stripping ratio : ore to OB ratio	1	1	0.000	No Violation	Nil	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	one	one	none	No Violation	Only one pit is existing within lease area	Nil
2	Quantity of ROM mineral production proposed (in T)	1500000 tonnes for F.Y 2023-24	1215000 tonnes for F.Y 2023-24	none	No Violation	Almost 81% production has been achieved during F.Y-2023-24	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	100%	100%	None	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	None for F.Y 2023-24	None	None	No Violation	Nil	Nil

5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not applicable	Not applicable	None	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	None	None	None	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	6.0 meter bench height has proposed.	During the analysis of drone data, the bench height appears to be maintained at around 6 to 7 meters.	none	No Violation	At some locations, the bench height appears to be around 8 meters due to DTM error.	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	None	None	None	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 for F.Y 2023-24	none	none	No Violation	No dumps is existing within lease area.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	None	None	None	No Violation	No dumps is existing within lease area.	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not applicable	None	None	No Violation	No dumps is existing within lease area.	Nil
4	Production from dump(s) during the year	Not applicable	None	None	No Violation	No dumps is existing within lease area.	Nil
5	Quantity of mineral reject generation	No proposal for F.Y 2023-24	None	None	No Violation	As recovery is 100 %, no mineral reject has generated.	Nil
6	Grade of mineral reject generation and threshold value declared	Not applicable	None	None	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal for F. Y 2023-24	None	None	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	Not applicable	None	None	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)	No proposal for F.Y 2023-24.	None	None	No Violation	No OB and Topsoil dumps are existing within lease area. As recovery 100%, no mineral reject is generated.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal for F.Y 2023-24.	None	None	No Violation	Nil	Nil
3	Number of active & Inative dumps	None	None	None	No Violation	Nil	Nil
4	Number of dead dumps	None	None	None	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	Not applicable.	None	None	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not applicable.	None	None	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	No proposal for F.Y 2023-24	none	none	No Violation	No backfilling is proposed in the present plan period.	Nil
2	Year-wise area under backfilling of mined out area	No proposal for F.Y 2023-24	none	none	No Violation	Excavation has not reached the ultimate pit limit to start backfilling.	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal for F.Y 2023-24	none	none	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No proposal for F.Y 2023-24	none	none	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal for F.Y 2023-24	none	none	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
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1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	Plantation : Location :N 1847305 to n 1846899 E 374666 to E 374871, Area : 0.40, No. of Plant : 1000 Plantation : Location :N 1846899 to N 1847193 E 374871 to E 375258, Area : 0.40, No. of Plant : 1000	Plantation location as per approved documents . No.of Plant: 1035 Area :0.43 Ha	none	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	None	None	None	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	None	None	None	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Yes, Air, Water and Noise monitoring was proposed in Core and Buffer zone	Environmental monitoring in core and Buffer zone is carried out as per the proposal and results are within permissible limit.	None	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	Entire ROM mineral to be consumed by cement plant	Entire ROM mineral dispatches to cement plant.	None	No Violation	ROM is dispatched to the crusher point and then sent to the captive cement plant	Nil
2	Different grade of mineral sorted out at mines	No proposal for 2023-24	None	None	No Violation	Nil	Nil
3	Any beneficiation process at mines	None	None	None	No Violation	No mineral processing work has been carried out at mine site	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Nil	Nil	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 for F.Y-2023-24	None	None	No Violation	No OB/Topsoil generation is proposed in present plan period.	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal for F.Y-2023-24	None	None	No Violation	No OB/Topsoil generation is proposed in present plan period.	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal for F.Y-2023-24	None	None	No Violation	Nil	Nil
4	Plantation & Survival rate	Proposal for F.Y 2023-24 Plantation : 1000, Survival Rate : 60%	Plantation :1035 Survival Rate : 65 to 70 %	None	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Yes proposed	Water tanker with 12000 ltr capacity used for sprinkling activity	None	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	A monthly return shall be submitted before the 10th day of each month in respect of the preceding month, and an annual return shall be submitted before the 1st of July each year for the preceding financial year	Last Annual Returns : Yes - 2023 - 2024 - Submitted on : 28-06-2024, Last Monthly Returns : Yes - April 2025 - Submitted on : 2025-05-08	none	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mine Engineer : Shri D Jwannes Reddy & Geologist : Shri G kishan	Mine Engineer : Shri D Jwannes Reddy & Geologist : Shri G kishan	none	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	None	None	None	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	None	None	None	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	None	None	None	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	In F.Y 2023-24 Ex mine price : 156/tons.	In F.Y 2023-24 Ex mine price : 156/tons.	None	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 proposed : 4 Star	After examine the reports Rating : 3 Stars	None	No Violation	Nil	Nil

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

S.N.	Reports File	Remark File Description
1	Nil	Based on drone data and Annual returns for F.Y 2023-24 ,Virtual inspection was carried out on 24.03.2025.

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	Geo-referenced cadastral map prepared as per CCOM circular no. 2/2010.	As per approved Review Mining Plan dated 08.12.2022. It has been proposed to submit the Geo-referenced cadastral map prepared as per CCOM circular no. 2/2010.	Till date, the Geo-referenced cadastral map prepared as per the CCOM Circular no. 2/2010 is not submitted. which is mandatory to comply the CCOM Circular no. 2/2010.	Deviation noticed.	Rule 11(1)	Nil	Nil

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Esigned by: EIA AHMAD KHAN
Date: 22/05/2025 11:34:37 AM