

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	SULTANPURA THANDA	Lease Area (Ha) :	42.83
Forest Area (Ha) :	N/A	Mine Code :	38APR14039
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 :	Peddaveedu	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 :	1996-10-29	Date of Mining Lease Execution :	1996-10-29
Date of opening in the mine :	1996-10-29		

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. Ganesh	Qualification of Mining Engineer :	B.Tech (Mining Engineering)
Address of Mining Engineer :	NCL Colony	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-03-30		
Geologist Details			
Name of the Geologist :	Mr. CH. Prasad	Qualification of Geologist :	M.Sc (Tech.) (Applied Geology)
Address of Geologist :	NCL Colony	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-01-02		
Mine Manager Details			
Name of the Mine Manager :	Sri G S Subba Rao	Qualification of Mine Manager :	Dip. In Mining And First Class Mine Manager (R)
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 :	2015-09-02		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	N/A
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 :	Inspection Officer
Name of the Accompanying Official from Mine :	Shri G S Subba Rao
Designation of the Accompanying Official :	Mines Manager
Type of Inspection :	MCDR
Date of Inspection :	12/03/2025
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 2024-25	None	None	No Violation	Lessee has been drilled 19 borehole in F.Y-2020-21 and 2021-22 to prove depth of ore continuity.	Nil	
2	Number of DTH Boreholes	No proposal for 2024-25	None	None	No Violation	Core boreholes-19 nos.	Nil	
3	Number of exploratory pits / trial pits	No proposal for 2024-25	None	None	No Violation	Nil	Nil	
4	Number of exploratory Trenches	No proposal for 2024-25	None	None	No Violation	Nil	Nil	
5	Lateral exploration status for the lease area	G1	No proposal for 2024-25	None	None	No Violation	Entire area is explored under G-1 level.	Nil
6		G2	Not applicable.	None	None	No Violation	Nil	Nil
7		G3	Nil	Nil	Nil	No Violation	Nil	Nil
8		G4	Nil	Nil	Nil	No Violation	Nil	Nil
9	UNFC category wise reported Resources/Reserves as per MP/MMP	As per approved RMP date	As on 28-02-2025, Rese	None	No Violation	Nil	Nil	

	ROMP Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	08-04-2021. Total Reserve (111,121&122)- 25.759 million tonnes Total Mineral Resources (221, 222, 331, 332 ,333 and 334)-18.486 million tonnes	Reserves(111)-23.371 million tonnes . Resource(221, 222, 331, 332 ,333 and 334)-18.486 million 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	There was proposal in F.Y-2024-25 to produce between the coordinate N1848720-N1848250 & E376680-E277100.	During F.Y 2024-25, Excavation has been carried out from SW side of the pit between N1848490.2-N1848327 to E376587.2 - E376585.4 and NE side of pit between N184905.3-N184868.1 & E377012.0-E377036.1	Deviation noticed.	Rule 11(1)	Nil	Nil

2	Quantity of overburden generation in m3	No proposal	None	None	No Violation	No OB and waste generation proposed .	Nil
3	Quantity of topsoil generation in m3	No proposal	None	None	No Violation	No topsoil generation proposed .	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	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	1000000 tonnes in F.Y-2024-25	980000 tonnes upto Feb.2025	none	No Violation	Production has been almost achieved because of excavation carried out from advancing benches in NE and SW direction of pit.	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	No proposal for F.Y. 2024-25	none	none	No Violation	As the recovery rate is 100%, there are no mineral rejects.	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not applicable	none	none	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	No proposal	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 is proposed in F.Y-2024-25	Bench height has maintained.	none	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not applicable	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. 2024-25	none	none	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No proposal for F.Y. 2024-25	None	None	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	None	None	None	No Violation	Nil	Nil
4	Production from dump(s) during the year	None	None	None	No Violation	Nil	Nil
5	Quantity of mineral reject generation	None	None	None	No Violation	As the recovery rate is 100%, there are no mineral rejects.	Nil
6	Grade of mineral reject generation and threshold value declared	None	None	None	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	None	None	None	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	None	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. 2024-25	None	None	No Violation	No topsoil, OB is existing in the lease area.	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	None	None	None	No Violation	No dumps are existing within lease area.	Nil
3	Number of active & Inative dumps	None	None	None	No Violation	No dumps are existing within lease area.	Nil
4	Number of dead dumps	None	None	None	No Violation	No dumps are existing within lease area.	Nil
5	Number of dumps proposed for stabilished	None	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. 2024-25	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	None	None	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal	None	None	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No proposal for F.Y. 2024-25	None	None	No Violation	Excavation has not reached the ultimate pit limit to start backfilling.	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal	None	None	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.	Nil. In 2024-25, Plantation Area: 0.13 (Ha) at safety zone No. of saplings during 2024-25 : 333nos.	Plantation work carried out at safety zone around 350nos saplings observed.	None	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	No proposal	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	Nil	Nil	Nil	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 the 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	During 2024-25, Entire ROM mineral to be consumed by cement plan	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	none	none	No Violation	Nil	Nil
3	Any beneficiation process at mines	No Proposal	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.)	No Proposal	None	None	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. 2024-25	None	None	No Violation	As the outcrop is exposed at the surface, there is no existing topsoil stack.	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal for F.Y. 2024-25	None	None	No Violation	Not applicable	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal for F.Y. 2024-25	None	None	No Violation	Nil	Nil
4	Plantation & Survival rate	No Proposal	75 to 85%	none	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Yes proposed	water sprinkling activity was observed during inspection	none	No Violation	Water tanker with 12000 ltr. capacity used for sprinkling activity.	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	Monthly return shall be submitted before the 10th day of each month in respect of the preceding month, Annual return shall be submitted before the 1st of July each year for the preceding financial year.	submitted within prescribe time frame.	none	No Violation	submitted annual return for the year of 2023-24 on 28.06.2024	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per the Annual return for 2023-24. Mining Engineer : Shri P. Kumar Geologist: Shri Manoj Kumar Mines Manager : G.S Subba Rao	Mines Manager : Shri G ganesh Geologist: Shri Ch. Prasad Mine Manager : G S subba Rao	none	No Violation	Lessee has been submitted the notices for appointment of geologist and mining engineer.	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	No proposal	none	none	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Yes , proposed to submit notices and returns as per	Notices and returns submitted within prescribe	Nil	No Violation	Nil	Nil

		rule of MCDR 2017	time frame				
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	For F.Y.2023-24 Ex.Mine price : 154/ton.	Information furnished as per AR submitted for 2023-24	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	4 star rating self assessed by lessee for F.Y.2023-24	After evaluation mine come under 3 star rating.	none	No Violation	Nil	Nil

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	Nil	Nil

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	Development - Opencast : Location of development w.r.t. lease area	There was proposal in F.Y-2024-25 to produce between the coordinate N1 848720-N184825 0 & E376680-E27710 0.	During F.Y 2024-25, Excavation has been carried out from SW side of the pit between N 1848490.2-N184 8327 to E376587.2 - E376585.4 and NE side of pit between N184905 .3-N184868.1 & E377012.0-E377 036.1	Deviation noticed.	Rule 11(1)	Nil	Nil
2	An Undertaking has been given in approved Review Mining Plan dated 08-04-2021 to comply CCOM circular no.2/2010.	It was proposed to submit the Geo-referenced cadastral map prepared as per the CCOM circular no.2/2010 as per the undertaking	Till date , the Geo-referenced cadastral map prepared as per the CCOM circular no.2/2010 has not submitted. which is mandatory to	Deviation noticed.	Rule 11(1)	Nil	Nil

		given in approved Review Mining Plan dated 08.04.2021.	comply the CCOM circular no.2/2010.				
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Esigned by: EIA AHMAD KHAN
Date: 21/05/2025 11:35:45 AM