

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	GUNDLAPALLI(322.06GUNTAS)	Lease Area (Ha) :	130.37
Forest Area (Ha) :	N/A	Mine Code :	38APR14018
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 :	Gundla Palle	Taluka / Mandal :	Mattampally
District :	SURYAPET	Pincode :	500026
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1990-10-22	Date of Mining Lease Execution :	1990-10-22
Date of opening in the mine :	Nilsss		

<b>Nominated Owner Details</b>			
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
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Mr. O. Vara Prasad	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 :	2024-01-27		
<b>Geologist Details</b>			
Name of the Geologist :	Mr. S Naresh Kumar	Qualification of Geologist :	M.Sc (Applied 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 :	2024-04-01		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Sri G S Subba Rao	Qualification of Mine Manager :	Mines Manager
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 :	Nil		

Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-10-24 (2025 - 2029)
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 :	11/03/2025
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 -2024-25	None	None	No Violation	Lessee has been drilled 23 borehole in present plan (F.Y=2021-22 to 2024-25) period	Nil
2	Number of DTH Boreholes		No proposal for F.Y -2024-25	None	None	No Violation	Lessee has drilled 19 core boreholes and 4 non-core DTH holes so far.	Nil
3	Number of exploratory pits / trial pits		No proposal for F.Y -2024-25	None	None	No Violation	Not required, as the lessee has already drilled core and noncore boreholes.	Nil
4	Number of exploratory Trenches		No proposal for F.Y -2024-25	None	None	No Violation	Not required, as the lessee has already drilled core and non core boreholes	Nil
5	Lateral exploration status for the lease area	G1	No proposal for F.Y -2024-25	None	None	No Violation	In this plan period lessee has converted to G1 area from G2 ,G3 level of exploration. Hence total lease area is 130.37Ha	Nil

							and entire area is explored under G-1 level.	
6		G2	Nil	Nil	Nil	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 ROMP  Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	As per approved MMP dated 28-06-2021. Total Reserves (111, 121 & 122) - 56.695 million tonnes Total Mineral Resources (331, 332 & 333 upto 334) - 44.910 million tonnes	AS per approved RMP dated 24.10.2024. Total Reserves (111, 121 & 122)- 67.752 million tonnes Total Mineral Resources (331, 332 & 333 upto 334) - 81.904 million tonnes	none	No Violation	Reserve and Resource estimates as of 30.06.2024, based on exploration work carried out from the 2022-23 and 2020-21 periods.	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	In F.Y. 2024-25, There was	During F.Y. 2024-25, Actual	Deviation noticed.	Rule 11(1)	Nil	Nil

		proposal to work from two pit. Pit-2 (N1847719 to 1848208 and E377971 to 378326) Pit-3 (N1847926 to 1848405 and E378742 to 379230)	Working has been carried out from Pit-2 only (N1848187 to 18487997 and E378612 to 378395) and Southern side of Pit-2 N1848101 to 1848059 and E377997 to 378113				
2	Quantity of overburden generation in m3	No proposal for F.Y. 2024-25	None	None	No Violation	No OB/waste generation is proposed in the plan period.	Nil
3	Quantity of topsoil generation in m3	No proposal for F.Y. 2024-25	None	None	No Violation	No topsoil generation is proposed in the plan period.	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	In F.Y. 2024-25	During	Deviation noticed	Rule 11(1)	Nil	Nil

	production	,There was proposal to work from two pit. Pit-2 and Pit-3	F.Y.2024-25 working has been carried out only from Pit-2				
2	Quantity of ROM mineral production proposed (in T)	In F.Y. 2024-25 there was proposal to produce 3000000 tonnes.	762116 tonnes in the F.Y. 2024.25 (upto Feb. 2025).	Deviation noticed.	Rule 11(1)	Nil	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	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	Not applicable	None	No Violation	Nil	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Not applicable	Not applicable	None	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	In F.Y.-2024-25 , 6.0 meter bench height is proposed	Bench height has maintained.	None	No Violation	Some areas have bench heights of around 7 to 8 meters. The lessee has been advised to maintain them as per the proposal.	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	None	None	None	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 F.Y.2024-25	None	None	No Violation	No dumps are existing within the lease area.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No proposal for F.Y.2024-25	None	None	No Violation	Not applicable.	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	No proposal for F.Y.2024-25	None	None	No Violation	Not applicable.	Nil
4	Production from dump(s) during the year	No proposal for F.Y.2024-25	None	None	No Violation	Not applicable.	Nil
5	Quantity of mineral reject generation	No proposal for F.Y.2024-25	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	No proposal for F.Y.2024-25	None	None	No Violation	Not applicable.	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal for F.Y.2024-25	None	None	No Violation	Not applicable.	Nil
8	Manual / Mechanized method adopted for dump working	No proposal for F.Y.2024-25	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)	None	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	Nil	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	No dumps are existing within lease area.	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	None	None	None	No Violation	Not applicable.	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 for F.Y.2024-25	None	None	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No proposal for F.Y.2024-25	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 for F.Y.2024-25	None	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.	Nil. Plantation Area: 0.3 (Ha) No. of saplings during 2024-25 : 1330	Plantation Area: 0.31 (Ha) No. of saplings during 2024-25 : around 1500 nos.	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	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 the core and buffer zone is carried out as per the proposal and results are within permissible limits.	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 FY-2024-25	None	None	No Violation	Nil	Nil
3	Any beneficiation process at mines	No Proposal for FY-2024-25	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 for FY-2024-25	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 FY-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 FY-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 FY-2024-25	None	None	No Violation	Nil	Nil
4	Plantation & Survival rate	No Proposal	70%	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	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	For F.Y. 2023-24 Submitted within the prescribed time frame.	None	No Violation	Submitted Annual returns on 28.06.2024.	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per Annual Returns, Mining Engineer:- S. Pavan kumar Reddy, Geologist: S.Srinivasa Reddy, Mines Manager: G.S. Subba Rao	Mining Engineer: Mr. O.Varaprasad, B.Tech (Mining), Geologist:- Mr. S.Naresh Kumar, Msc (Geology), Mines Manager:-S.Subba Rao	None	No Violation	Mining Engineer and Manager were present during inspection.	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	No	No	No	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	Notices and returns submitted	None	No Violation	Nil	Nil

		and returns as per rules of MCDR, 2017	within prescribed time frame.				
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Data submitted for F.Y-2023-24 , Sale value, cost of production and Ex mine price is shown as Rs .166/ton	The information furnished in the Annual returns submitted for the year 2023-24 is found correct.	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	4 star rating self assessed by lessee for F.Y 2023-24	After evaluation mine come under 3 star	None	No Violation	Nil	Nil

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### Part-III : Other Reports

#### 3.1.1 : Upload Other Reports

S.N.	Reports File	Remark   File Description
1	Nil	Due to a server issue, the data in Part-1: General Information—specifically the date of opening of the mine (28.03.1991) and the appointment date of the mine manager (02.09.2015)—cannot be edited

### 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	In F.Y. 2024-25, There was proposal to work from two pit. Pit-2 (N1847719 to 1848208 and E377971 to 378326) Pit-3 (N1847926 to 1848405 and E378742 to	During F.Y. 2024-25, Actual Working has been carried out from Pit-2 only (N1848187 to 18487997and E378612 to 378395) and Southern side of Pit-2 N1848101	Deviation noticed.	Rule 11(1)	Nil	Nil

		379230)	to 1848059 and E377997 to 378113				
2	Exploitation - Opencast Mine : Number of pits / Blocks proposed for production	In F.Y. 2024-25 ,There was proposal to work from two pit. Pit-2 and Pit-3	During F.Y.2024-25 working has been carried out only from Pit-2	Deviation noticed	Rule 11(1)	Nil	Nil
3	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	In F.Y. 2024-25 there was proposal to produce 3000000 tonnes.	762116 tonnes in the F.Y. 2024.25 (upto Feb. 2025).	Deviation noticed.	Rule 11(1)	Nil	Nil
4	Condition of the Review Mining Plan approval dated 24-10-2024	As per Condition of the Review Mining Plan approval dated 24-10-2024, the updated DGPS plan, signed by the competent authority from the concerned State Government, should be submitted within six months from the date of approval.	1. the updated DGPS plan has not yet been submitted to this office. 2.It has also been observed that in the Review Mining Plan, the submitted shapefile of the mining lease boundary does not match with the geo-coordinates provided in the Excel sheet for location and boundary pillars.	Deviation noticed.	Rule 11(1)	Nil	Nil

Esigned by: EIA AHMAD KHAN  
Date: 19/05/2025 01:36:39 PM