

# INDIAN BUREAU OF MINES

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

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	38APR14039	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 :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1996-10-29	Date of Mining Lease Execution :	1996-10-29
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 :	G Ganesh	Qualification of Mining Engineer :	B Tech Mining Engineering
Address of Mining Engineer :	NCL Colony, Mattapalli, Mattampalli Mandal, Suryapeta Dist	Phone of Mining Engineer :	9963251426
Email of Mining Engineer :	Mines@nclind.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2024-03-14		
<b>Geologist Details</b>			
Name of the Geologist :	Ch Prasad	Qualification of Geologist :	Msc Geology
Address of Geologist :	NCL Colony, Mattapalli, Mattampalli Mandal, Suryapeta Dist	Phone of Geologist :	9866330319
Email of Geologist :	Mines@ncl.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-01-29		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	G S Subba Rao	Qualification of Mine Manager :	Diploma (Mining)
Address of Mine Manger :	NCL Colony, Mattapalli, Mattampalli Mandal, Suryapeta Dist	Phone of Mine Manger :	9390801057

Email of Mine Manger :	Mines@nclind.com	Fax Number of Mine Manger :	NA
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 :	Jitesh Gangawat
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	G S Subba Rao
Designation of the Accompanying Official :	Sr.DGM
Type of Inspection :	MCDR,MPAS,STR
Date of Inspection :	09/10/2025
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	Remark	Remark File
1	Number of Core Boreholes		None in the year 2024-25	None	Nil	No Violation	The entire mineralized area has already been explored at G1 Level by drilling 38 core boreholes.	Nil
2	Number of DTH Boreholes		None in the year 2024-25	None	Nil	No Violation	The entire mineralized area has already been explored at G1 Level by drilling 9 DTH boreholes.	Nil
3	Number of exploratory pits / trial pits		None in the year 2024-25	None	Nil	No Violation	Nil	Nil
4	Number of exploratory Trenches		None in the year 2024-25	None	Nil	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	None in the year 2024-25	None	Nil	No Violation	Entire lease area (42.83 Ha) has already been explored at G1 Level	Nil
6		G2	None in the year 2024-25	None	Nil	No Violation	NIL	Nil
7		G3	None in the year 2024-25	None	Nil	No Violation	NIL	Nil

8		G4	None in the year 2024-25	None	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 AMP dated 08.04.2021 Limestone reserve/resource as on 17.02.2021 is as follows: 111:25759106 Tons, 221:18486889.15 Tons	As on 01.04.2025 111:23340406 Tons, 221:18486889.15 Tons	Nil	No Violation	Reserves/Resources have been updated by depleting 2418700 MT ROM production between March 2021 to March 2025.	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 the year 2024-25 it was proposed to work between following coordinates: N184 8230-N1848750, E377030-E37662 0	In the year 2024-25 work was done between following coordinates: N184 8315-1848936 E376462-377142	Excavation done in the year 2024-25 has not followed proposed Mining plan	Rule 11(1)	Mining was to be done on the eastern side of the pit whereas it has not followed the plan.	Nil
2	Quantity of overburden generation in m3	0	0	0.000	No Violation	No OB/Waste generation is proposed in the year 2024-25	Nil

3	Quantity of topsoil generation in m3	0	0	0.000	No Violation	No Top soil generation is proposed in the year 2024-25	Nil
4	Stripping ratio : ore to OB ratio	1:0	1:0	Nil	No Violation	No OB is being handled in the year 2024-25	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	Pit 1	Pit 1	Nil	No Violation	In the year 2024-25, Mineral production was done from pit 1.	Nil
2	Quantity of ROM mineral production proposed (in T)	1000000	999000	1000.000	No Violation	NIL	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	1000000	999000	1000.000	No Violation	Entire ROM is cement grade	Nil
4	Quantity of mineral reject/Sub-grade generation	0	0	0.000	No Violation	NIL	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	NA	NA	Nil	No Violation	Nil	Nil

6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	NA	NA	Nil	No Violation	NIL	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Benches are proposed in mineral with height of 6m	height of the benches found within limit and is suitable for nearly flat dipping orebody.	Nil	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NA	NA	Nil	No Violation	NIL	Nil

Final Submitted

### 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	0	0	0.000	No Violation	In the Year 2024-25, No production is proposed from dump.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	0	0	0.000	No Violation	NIL	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	0	0	0.000	No Violation	NIL	Nil
4	Production from dump(s) during the year	0	0	0.000	No Violation	NIL	Nil
5	Quantity of mineral reject generation	0	0	0.000	No Violation	NIL	Nil
6	Grade of mineral reject generation and threshold value declared	NA	NA	Nil	No Violation	NIL	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	NA	NA	Nil	No Violation	NIL	Nil
8	Manual / Mechanized method adopted for dump working	NA	NA	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)	No dumping proposal in the year 2024-25	No Generation	NA	No Violation	NIL	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No dumping proposal in the year 2024-25	No Generation	NA	No Violation	NIL	Nil
3	Number of active & Inative dumps	Not proposed	None	Nil	No Violation	NIL	Nil
4	Number of dead dumps	NA	NA	Nil	No Violation	NIL	Nil
5	Number of dumps proposed for stabilished	No dumping proposal in the year 2024-25	NA	Nil	No Violation	NIL	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	NA	NA	NA	No Violation	NIL	Nil

Final Submitted

**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	Not proposed in the year 2024-25	NA	Nil	No Violation	Mineral has not exhausted on any part of the Mine	Nil
2	Year-wise area under backfilling of mined out area	No dumping proposal in the year 2024-25	NA	Nil	No Violation	Mineral has not exhausted on any part of the Mine	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	No dumping proposal in the year 2024-25	NA	Nil	No Violation	NIL	Nil
4	Total area fully reclaimed & rehabilitated	0	0	0.000	No Violation	No backfilling proposed till now as Mineral has not exhausted in any part of the mine.	Nil
5	Locations of proposed reclamation & rehabilitated	No dumping proposal in the year 2024-25	NA	Nil	No Violation	NIL	Nil

Final Submitted

**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.	No of Plantation: 333 Area: 0.133 Ha	No of plantation: 333 Area: 0.133 Ha	Nil	No Violation	NIL	Nil
2	Rehabilitation by making water reservoir	Not proposed in the year 2024-25.	None	Nil	No Violation	NIL	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	0.133 Ha Green belt development	0.133 Ha area developed	Nil	No Violation	NIL	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environment parameters like ambient air quality, water quality and noise level to be kept under limit	Monitoring Carried out on Quarterly Basis and all the parameters were found under limit	Nil	No Violation	Nil	Nil

Final Submitted

**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	Cement grade limestone to be utilized for captive use	Only cement grade limestone was produced	Nil	No Violation	NIL	Nil
2	Different grade of mineral sorted out at mines	Cement grade limestone to be utilized for captive use	Only cement grade limestone was produced	Nil	No Violation	NIL	Nil
3	Any beneficiation process at mines	Not Proposed	None	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Not Proposed	None	Nil	No Violation	Nil	Nil

Final Submitted

**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	Not proposed in the year 2024-25	None	Nil	No Violation	No topsoil generation in the year 2024-25	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not proposed in the year 2024-25	None	Nil	No Violation	No OB/Waste generation in the year 2024-25	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed in the year 2024-25	None	Nil	No Violation	As mine is in Progress and not touched bottom of deposit.	Nil
4	Plantation & Survival rate	333 Nos and 70%	333 Nos and 70%	Nil	No Violation	NIL	Nil
5	Water sprinkling on roads to control airborne dust	Regular water sprinkling to be done on haul roads and wet drilling to be done	water spraying is being done on regular basis but dry drilling was being done at the time of inspection	Dry drilling was releasing airborne dust into the environment	Rule 40	Nil	Nil

Final Submitted

## 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 tenth day of every month in respect of the preceding month and an annual return shall be submitted before the 1st day of July each year for the preceding financial year.	Lessee has submitted monthly and annual returns timely	Nil	No Violation	Lessee has submitted annual return on 29.06.2025 and monthly return till sept&#039;25 within time limit.	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Appointment of Mining engineer & Geologist on full time basis	lessee has appointed Mining Engineer G. Ganesh & Geologist ch. prasad	Nil	No Violation	Lessee has submitted notice of appointments to this office.	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	lessee has to furnish all the details correctly in the returns	Upon scrutiny of annual return for the year 2024-25, explosive use data was not given correctly	Explosive use data for the next year is wrongly furnished	No Violation	Lessee has corrected the data within the given timeline.	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not proposed in the year 2024-25	None	Nil	No Violation	NIL	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Lessee has to furnish all the	lessee has complied with the	Nil	No Violation	NIL	Nil

		required notices and returns within time limit	requirement				
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	sale value, cost of production and ex-mine price to be shown correctly	sale value is shown as multiplication of production with production cost and production cost while comparing annual return with monthly return is found within limit.	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	Year of submission: 2023-24 submitted: 4 Star	Mines has received 3 star rating after inspection	Nil	No Violation	lessee has received 3 star in last 3 FY.	Nil

### Part-III : Other Reports

#### 3.1.1 : Upload Other Reports

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

Final Submitted

## 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 the year 2024-25 it was proposed to work between following coordinates: N184 8230-N1848750, E377030-E37662 0	In the year 2024-25 work was done between following coordinates: N184 8315-1848936 E376462-377142	Excavation done in the year 2024-25 has not followed proposed Mining plan	Rule 11(1)	Mining was to be done on the eastern side of the pit whereas it has not followed the plan.	Nil
2	Environment : Water sprinkling on roads to control airborne dust	Regular water sprinkling to be done on haul roads and wet drilling to be done	water spraying is being done on regular basis but dry drilling was being done at the time of inspection	Dry drilling was releasing airborne dust into the environment	Rule 40	Nil	Nil

Signed by:  Jitesh Gangawat  
Date: 22/10/2025 05:12:37 PM