

**NCL INDUSTRIES LIMITED**  
**CEMENT DIVISION**



AN ISO 9001 : 2015 COMPANY  
CIN : L33130TG1979PLC002521

NCL/QC/ENV/ 2025-26/ 1/2

Date: 21.05.2025

**The Director**

IRO, MoEFCC  
3<sup>rd</sup> Floor Aranya Bhavan,  
Opp to RBI, Saifabad,  
Hyderabad -500004.Telangana.

Dear Sir,

Sub: Submission of Six Months **Compliance Report** of the Environment Clearance accorded to M/s. NCL Industries Ltd, Cement Plant & Mines - Simhapuri, Nalgonda (Dt), Telangana.  
Ref: Cement Plant EC F. No: J-11011/576/2008-IA II (I), Dated 15.12. 2009.

We submit herewith the conditions wise Compliance Status Report for the above referred Environment Clearances accorded by the MoEFCC along with test reports of Ambient Air Quality, Fugitive Emission, Stack Monitoring and Noise levels, Water & Waste Water Analysis Reports and Ground Water Level Monitored by accredited third party laboratory M/s. Lawn Enviro Associates for the period **October to March 2025** for the kind information.

Thanking you,

Yours Faithfully,

For NCL INDUSTRIES LTD,



  
AUTHORIZED SIGNATORY

Encl: 1. Compliance Status Report of EC F.No: J-11011/576/2008-IA II (I), Dated 15.12. 2009.  
along with Monthly Monitoring Reports.

CC to : 1. Regional Directorate – CPCB, 2nd Floor, 40-E, BSNL Building, TVK Industrial Estate,  
CIPET Road, Guindy, Chennai – 600032  
2. The Environment Engineer, TSPCB Board, Regional Office, H.No.6-2-888/B, 2<sup>nd</sup> Floor,  
Laxmi Complex, Near Clock Tower, NALGONDA – 508001.

Factory : Simhapuri, Mattapalli Village, Mattampalli Mandal, Suryapet Dist.,-508 204, T.S.

E-mail : nclworks@nclind.com

Regd. & Corporate Office: 7th Floor, NCL Pearl, Near Rail Nilayam, S.D. Road, Secunderabad-500 026. Telangana, India,

T : 91-40-30120000, 2980 7868/69, Fax: 91-40-2980 7871, E-mail: ncl@nclind.com | Website : www.nclind.com

Your (Half Yearly Compliance Report) has been Submitted with following details	
Proposal No	J-11011/576/2008-IA II (I)
Compliance ID	112213410
Compliance Number(For Tracking)	EC/M/COMPLIANCE/112213410/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	31-05-2025
RO/SRO Name	V Geroge Jenner
RO/SRO Email	tr025@ifs.nic.in
State	TELANGANA
RO/SRO Office Address	Integrated Regional Offices, Hyderabad
<b>Note-</b> SMS and E-Mail has been sent to V Geroge Jenner, TELANGANA with Notification to Project Proponent.	

**Half Yearly Compliance Report****2025****01 Jun(01 Oct - 31 Mar)****Acknowledgement**

<b>Proposal Name</b>		NCL INDUSTRIES LIMITED	
<b>Name of Entity / Corporate Office</b>		NCL INDUSTRIES LIMITED	
<b>Village(s)</b>		N/A	
<b>District</b>		SURYAPET	
<b>Proposal No.</b>	J-11011/576/2008-IA II (I)	<b>Category</b>	Industrial Projects - 1
<b>Plot / Survey / Khasra No.</b>	N/A	<b>Sub-District</b>	N/A
<b>State</b>	TELANGANA	<b>Entity's PAN</b>	*****7002L
<b>MoEF File No.</b>	J-11011/576/2008-IA II (I)	<b>Entity name as per PAN</b>	NCL INDUSTRIES LIMITED

**Compliance Reporting Details**

<b>Reporting Year</b>	2025
<b>Remarks (if any)</b>	Submission of Six months "Oct to March 2025". Compliance Report of the Cement Plant and Mines EC F. No. J-11011/576/2008-IA.II (I) Dt: 15-12-2009.
<b>Reporting Period</b>	01 Jun(01 Oct - 31 Mar)

**Details of Production and Project Area**

**Name of Entity / Corporate Office** NCL INDUSTRIES LIMITED

	<b>Project Area as per EC Granted</b>	<b>Actual Project Area in Possession</b>
Private	48.12	48.12
Revenue Land	173.25	173.25
Forest	46.36	46.36
Others	0	0
Total	267.73	267.73

**Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Clinker from I,II and III	Million liters per Day (MLD)	31/12/2028	4	2.101	2.6
2	CEMENT FROM LINE I,II and III	Million liters per Day (MLD)	31/12/2028	4	2.122	3
3	MATTAPALLY LIME STONE	Million Tons per Annum (MTPA)	31/03/2027	1.5	1.031	1.5
4	SULTANPUR THANDA LIME STONE	Million Tons per Annum (MTPA)	31/01/2028	1.0	0.999	1.0
5	GUNDLAPALLY LIME STONE	Million Tons per Annum (MTPA)	31/03/2027	1.0	0.920	1.0

## Conditions

### Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	Consent to operate shall be obtained from TSPCB before starting enhanced production from mine.
<b>PPs Submission:</b> Complied Obtained Consent to operate from TSPCB. 1.Mattapalli Lime Stone Mines CFO Order No: TSPCB/112277/RO-NLG/CFO/HO/2022 Dt: 10.03.2022 validity up to: 31.03.2027. 2.Gundlapally Lime stone Mines CFO order No: TSPCB/11273/RO-NLG/CFO/HO/2022Dt: 14.03.2022 validity up to: 31.03.2027. 3.Sulthanpur Thanda Lime Stone Mines CFO Order No: 230524362772 Dt: 03.03.2022 validity up to: 31.01.2028.		Date: 20/05/2025
2	MINING PLAN	No construction work at the proposed project site shall be started without obtaining prior Clearances/approvals for the linked mining component from the Indian Bureau of Mines (IBM) and State Govt. of Telangana. A copy of all the mining lease approvals from IBM & State Govt. of Telangana shall be submitted to the Ministry & Regional Office at Bangalore initiating work at site related to mining.
<b>PPs Submission:</b> Complied Followed as per guidelines of Indian Bureau of Mines (IBM) and State Govt. Obtained permission for three mines I. Mattapalli Lime Stone Mines G.O No 65 valid up to 13.10.2030, II. Gundlapally Lime stone Mines G.O No 64 valid up to 21.10.2040, III. Sulthanpur Thanda Lime stone Mines GO No 63 valid up to 28.10.2046. A copy of all the mining lease approvals from IBM, State Govt. were submitted to the Ministry Regional Office at Bangalore before initiating work at site related to mining.		Date: 20/05/2025
3	Statutory compliance	No construction work at the proposed project site shall be started without obtaining prior Clearances/approvals under the Forest (Conservation) Act, 1980 & subsequent amendments.

<b>PPs Submission:</b> Complied Followed, No further expansion or modification will be carried out without prior clearances/approvals under the Forest (Conservation) Act, 1980 Subsequent amendments. Environment Clearance Approval was taken for Plant Production Enhancement of Clinker 2.6 to 4 MTPA, Cement 2 MTPA to 4 MTPA. EC F. No. J-11011/576/2008-IA.II (I) Dated: 16th June, 2023, Now Partial expansion was done Cement 2MTPA to 3 MTPA only done. Balance Project yet to be instated. CFE, CFO approvals obtained from TGPCB. Order No: 240524887499 Dt: 04.01.2024		Date: 20/05/2025
4	ENERGY PRESERVATION MEASURES	Possibilities shall be explored for the proper & full utilization of gases generated from the kiln in waste heat recovery boiler (WHRB) & a feasibility report shall be prepared & submitted to the Ministry & its Regional Office at Bangalore within 3 months from the date of issue of the letter.
<b>PPs Submission:</b> Complied 11 MW WHR Waste Heat Recovery power project established by using existing kiln and cooler hot gases, Combined CFO obtained from TSPCB, Consent Order No: 240524887499 Dt: 04.01.2024		Date: 20/05/2025
5	AIR QUALITY MONITORING AND PRESERVATION	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R.No.826 (E) Dt. 16-11-2009 shall be followed.
<b>PPs Submission:</b> Complied Being followed, As per NAAQ standards third party approved by MOEF CC is engaged to carry out emissions Ambient Air Quality monitoring.		Date: 20/05/2025
6	AIR QUALITY MONITORING AND PRESERVATION	Ambient Air Monitoring shall be carried out in the nearby villages & efforts shall be made to control & minimize the particulate matters to bare minimum. The company shall install adequate dust collection & extraction system to control fugitive dust emissions at various transfer points, raw mill handling (unloading, conveying, transporting, stacking), vehicular movement, bagging and packing areas etc. Crusher shall be operated with high efficiency bag filters. All conveyors shall be covered with GI sheets. Covered sheds for storage of materials shall be provided besides coal, cement, fly ash & Clinker shall be stored in silos. Pneumatic system shall be used for fly ash handling.
<b>PPs Submission:</b> Complied Ambient Air Monitoring carried out in the nearby villages. Efforts are made to control, minimize the particulate matters to bare minimum. The company has installed adequate dust collection extraction system like Bag filters, Air slides to control fugitive dust emissions at various transfer points, raw material handling (unloading, conveying, transporting, stacking), vehicular movement, and packing areas etc. Crusher is operated with high efficiency bag filters and water spray system is provided at crusher dump hopper to control fugitive emissions. All conveyors are covered with GI sheets. Covered sheds for storage of materials are provided besides coal, cement, fly ash, Clinker is stored in silos. Pneumatic system is used for fly ash handling. Regular cleaning and water spraying is done to control the dust fugitive emission due to vehicular movement etc.		Date: 20/05/2025
7	AIR QUALITY MONITORING AND PRESERVATION	Regular water sprinkling shall be carried out in critical areas prone to air pollution & having high levels of SPM & RPM particularly in mine area & other vulnerable areas. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the CPCB in this regard.
<b>PPs Submission:</b> Complied Regular Water Sprinkling is carried out using dedicated three water tankers in critical areas particularly in mine area and other vulnerable areas and Fixed Water Sprinklers are arranged on Roads to suppress the dust. SPM and RSPM, ambient air quality parameters are within the limits of		Date: 20/05/2025

norms prescribed by CPCB.		
8	AIR QUALITY MONITORING AND PRESERVATION	Asphalting / concreting of roads, water sprinkling and dust suppression methods shall be adopted to control dust emission.
<b>PPs Submission:</b> Complied Asphalting / concreting of roads, water sprinkling and dust suppression methods are adapted to control dust emission in the cement plant. 1. Truck mounted High Capacity Road sweeping machine is being used for cleaning of roads regularly. 2. Water sprinkling is carried out regularly through a dedicated three water tanker to control fugitive emissions. 3. Fixed Water Sprinklers are installed to suppress the dust while Vehicles movement. Photos are enclosed		Date: 20/05/2025
9	AIR QUALITY MONITORING AND PRESERVATION	Secondary fugitive emission from all the sources shall be controlled within the latest permissible limits issued by the Ministry & regularly Monitored. Guidelines / Code of Practice issued by the CPCB shall be followed & data submitted to Ministry's Regional Office at Bangalore, CPCB and TSPCB.
<b>PPs Submission:</b> Complied Secondary fugitive emission from all the sources is controlled and levels are within the latest permissible limits issued by the Ministry The monitored data are submitted to Ministry's Regional Office. The following techniques are adopted as per guidelines/code of practices issued by the CPCB to control secondary fugitive emissions. a) Storing the raw materials and products in closed sheds. b) Regular water sprinkling is carried out on road. c) Road sweeping machines are being used for cleaning of roads regularly.		Date: 20/05/2025
10	AIR QUALITY MONITORING AND PRESERVATION	Asphalting/ concreting of boards and water spray all around the critical areas prone to air pollution and having high levels of SPM & RPM shall be ensured.
<b>PPs Submission:</b> Complied Asphalting / concreting of roads, water sprinkling and dust suppression methods are adopted to control dust emission at all around the critical areas prone to air pollution and having high levels of SPM and RPM in the cement plant area are carried out.		Date: 20/05/2025
11	AIR QUALITY MONITORING AND PRESERVATION	Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials including fly ash shall be transported in the closed containers only covered with a tarpaulin and shall not be overloaded. Measures shall be taken for maintenance of vehicles used in mining operation of mineral. Vehicular emissions shall be kept under control and regularly monitored.
<b>PPs Submission:</b> Complied Efforts are made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials covered with a tarpaulin and fly ash is transported in closed containers only, Measures are taken for maintenance of vehicles used in mining operation of mineral. Vehicular emissions are kept under control and regularly monitored.		Date: 20/05/2025
12	MINING PLAN	Digital processing of the entire lease are using remote sensing technique shall be done regularly once in three years for monitoring land use pattern & report submitted to MOE&F Regional Office, Bangalore.
<b>PPs Submission:</b> Complied Digital processing study carried out by MOEFCC accreted consultancy the entire mine lease area. Reports are submitted to RO.		Date: 20/05/2025

13	WATER QUALITY MONITORING AND PRESERVATION	Total water from River Krishna shall not exceed 670 Cu.m/day as per the permission accorded by the concerned department. No ground water shall be used as proposed. The water stored in the artificial reservoir made in the mine pit shall be used maximum to reduce ground water consumption. No effluent shall be discharged from the mine to any water or nearby river. All the treated waste water from the work shop of mines shall be treated for oil & grease removal. Treated waste water shall be used in the process and/or for dust suppression, green belt development & other plant related activities etc. No process waste water shall be discharged outside the factory premises and zero' discharge shall be adopted.
<b>PPs Submission:</b> Complied Total water consumption from River Krishna has not been exceeded 1992 KLD as per the CFO. Combined CFO obtained from TSPCB, Consent Order No: 240524887499 Dt: 04.01.2024 Permission from Irrigation CAD is accorded to draw water from Krishna river for 4275 KLD. Permission letter enclosed No ground water is used. The rain water is collected and stored in the mine pit which is helping to recharge the ground water. No effluent is discharged from the mine to any water or nearby river. Water is used in the process and as well as for dust suppression, green belt development and other plant related activities etc. No process waste water is discharged outside the factory premises and zero discharge is being followed. Mine transportation vehicles engaged are on hired basis and maintenance of vehicles are carried at outside workshop and it is taken care by owners of the vehicles itself. As the workshop is not located in mines leases, hence ETP is not required to Provide.		Date: 20/05/2025
14	WATER QUALITY MONITORING AND PRESERVATION	Detailed hydrological study shall be carried out and implementation of recommendations of the detailed hydrological study shall be ensured.
<b>PPs Submission:</b> Complied Carried out detailed hydrological study, and implemented the recommendations Attached		Date: 20/05/2025
15	WATER QUALITY MONITORING AND PRESERVATION	Domestic waste water shall be treated in sewage treatment plant (STP) and treated domestic effluent shall be used for green belt development within the plant premises. Domestic waste from colony and STP shall be segregated into bio-degradable and non-bio degradable. Bio-degradable waste shall be composted & non-bio degradable waste shall be land filled at identified sites. ETP shall also be provided for workshop and mineral separation plant waste water.
<b>PPs Submission:</b> Complied Domestic waste water is treated in sewage treatment plant (STP) of 250 KLD capacity and treated sewage is used for green belt development within the cement plant premises. Domestic solid waste from colony and STP are segregated into bio-degradable and non-bio degradable. Bio-degradable waste is composted and non-bio degradable waste is put into identified site of land filled area. There is no effluent generation in the process. The Third party monitored reports are enclosed		Date: 20/05/2025
16	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall ensure that no natural water course shall be obstructed due to any mining operations.
<b>PPs Submission:</b> Complied No natural water course is in the mining operations.		Date: 20/05/2025
17	WATER QUALITY MONITORING AND PRESERVATION	Catch drains & siltation ponds of appropriate size shall be constructed for the working pit, inter burden and mineral dumps to arrest flow or silt & sediment. The water so collected shall be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desalted, particularly after monsoon, and maintained properly.

<b>PPs Submission:</b> Complied There are no overburden and mineral dumps in the mining lease area. However, bunds are made above the mine pit.		Date: 20/05/2025
18	WATER QUALITY MONITORING AND PRESERVATION	Garland drain of appropriate size, gradient & length shall be constructed for both mine pit & inter burden dumps and sump capacity shall be designed keeping 50% safety margin over & above peak sudden rainfall (based on 50 years data) & maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper setting of silt material. Sedimentation pits shall be constructed at the comers of the garland drains & desilted at regular intervals.
<b>PPs Submission:</b> Complied There are no overburden and mineral dumps in the mining lease area, hence it is not applicable.		Date: 20/05/2025
19	MINING PLAN	Mechanized open casting shall be adopted & no change in mining technology & scope of working shall be made without prior approval of the MOEFCC.
<b>PPs Submission:</b> Complied Mechanized open cast mining method is adopted and there is no change in mining technology and scope of working.		Date: 20/05/2025
20	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of ground water level & quality shall be carried out by establishing a network of existing wells & constructing new piezometers at suitable locations by the project proponent in and around project area in consultation with Regional Director, Central Ground Water Board. The frequency of monitoring shall be four times a year-pre-monsoon (April/May), monsoon (August), post-monsoon (November), and winter (January). Data thus collected shall be sent at regular intervals to MOE&F and its Regional Office at Bangalore, Central Ground Water Authority & State Ground Water Board.
<b>PPs Submission:</b> Complied Regular monitoring of ground water level quality are carried out in consultation with Regional Director, Central Ground Water Board, through external approved laboratory on monthly basis and the monitored data are sent to MOEFCC, RO Chennai. Piezometers are installed at mines and the same photographs are enclosed and Analysis Reports Enclosed		Date: 20/05/2025
21	WATER QUALITY MONITORING AND PRESERVATION	Dimension of the retaining wall at the toe of inter burden benches within the mine to check run-off and siltation shall be based on the rain fall data.
<b>PPs Submission:</b> Complied There are no retaining walls, No overburden and No mineral dumps in the mining lease area.		Date: 20/05/2025
22	WATER QUALITY MONITORING AND PRESERVATION	Suitable conservation measures to augment ground water resources in the area shall be planned and implemented in consultation with Regional Director, Central Ground Water Board.
<b>PPs Submission:</b> Complied Rain water harvesting arrangement for the roof top collection and storm water with proper drainage and settling pits are made and the rain water is collected in the mine pit and this is helping to recharge the ground water.		Date: 20/05/2025
23	AIR QUALITY MONITORING AND	All the bag filter dust, raw meal dust, clinker dust & cement dust from pollution control devices shall be recycled & reused in the

	PRESERVATION	process and used for cement manufacturing. Sludge from domestic Sources shall be used as manure for green belt development. Waster oil shall be sold to authorized recyclers / reprocesses.
<b>PPs Submission:</b> Complied All the bag filter dust, raw material dust, clinker dust and cement dust from pollution control devices are recycled and reused in the process and used for cement manufacturing. Sludge from domestic sources is used as manure for green belt development. Waste oil is stored and disposed to authorized recyclers / reprocesses.		Date: 20/05/2025
24	ENERGY PRESERVATION MEASURES	An effort shall be made to use of high calorific hazardous waste in the cement kiln and necessary provision shall be made accordingly.
<b>PPs Submission:</b> Complied Necessary provisions are made for utilization of High calorific value hazardous waste (Organic waste) from pharma companies used as AFR in the cement kiln. The consumption details are submitting regularly to RO- TSPCB.		Date: 20/05/2025
25	MINING PLAN	Efforts shall be made to use low grade lime, more fly ash & solid waste in the cement manufacturing.
<b>PPs Submission:</b> Complied Efforts are being made to use low grade Lime Stone by mixing with high grade Lime Stone to get required composition of Limestone in the Raw meal Preparation. Required quantity of Fly Ash is being added in the manufacturing of cement without compromising in the quality of cement.		Date: 20/05/2025
26	WASTE MANAGEMENT	All the fly ash shall be utilized as per Fly Ash Notification, 1999 subsequently amended in 2003. Efforts shall be made to use fly ash maximum in making Pozollona Portland Cement (PPC).
<b>PPs Submission:</b> Complied The fly ash supplies from outside are utilized in making Pozollona Portland Cement (PPC) as per the Fly Ash Notification, 1999 subsequently amended in 2003.		Date: 20/05/2025
27	MINING PLAN	Action plan for the mining, management of over burden (removal, storage, disposal etc.), reclamation of the mined out area & mine closure shall be submitted to the Ministry's Regional Office at Bangalore.
<b>PPs Submission:</b> Complied There are no overburden and mineral dumps in the mining lease area. Mine workings are under progress. We will submit the mine closure plan to the Ministry's Regional office.		Date: 20/05/2025
28	MINING PLAN	Top soil, if any, shall be stacked with proper slope at embarked site(s) only with adequate measures and shall be used for reclamation & rehabilitation of mined out areas.
<b>PPs Submission:</b> Complied There is no top soil and the limestone is out cropped.		Date: 20/05/2025
29	MINING PLAN	The inter burden & other waste generated shall be stacked at embarked dump site(s) only & shall not be kept active for long period. The total height of the dumps shall not exceed 30 m in 3 terraces of 10 m each and the overall slope of the dump shall be maintained to 28 degree. The inter burden dumps shall be scientifically vegetated with suitable native species to prevent erosion & surface run off. Monitoring & Management of rehabilitated areas shall be submitted to MOE & F and its Regional Office, Bangalore on six monthly basis.

<b>PPs Submission:</b> Complied There are no overburden and no mineral dumps in the mining lease area. Six Months EC Compliance Reports along with Monitoring reports are submitting to RO - Copy Enclosed		Date: 20/05/2025
30	WATER QUALITY MONITORING AND PRESERVATION	Suitable rainwater harvesting & conservation measures to augment ground water resources in the area on long term basis shall be planned & implemented in consultation with Regional Director, Central Ground Water Board in cement plant & mining area to augment ground water resources and use for dust suppression & horticulture
<b>PPs Submission:</b> Complied Rain water harvesting arrangement for the roof top collection and storm water with proper drainage and settling pits are made in the cement plant and the rain water is collected in the mine pit and this is helping to recharge the ground water.		Date: 20/05/2025
31	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall take appropriate mitigative measures to prevent pollution on nearby River and other surface water body, if any.
<b>PPs Submission:</b> Complied Our plant was Zero discharge plant, No effluents generation from plant and mine. River Krishna is located about 2 km away from the cement plant and mines.		Date: 20/05/2025
32	AIR QUALITY MONITORING AND PRESERVATION	Wet drilling blasting method & provision for the control air emission during blasting using dust collectors etc. shall be used.
<b>PPs Submission:</b> Complied Wet drilling methods is followed. Delay detonators are used.		Date: 20/05/2025
33	MINING PLAN	Blasting operation shall be done only during the day time and one bench at a time shall be blasted. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders shall be implemented. NOC from the Chief Controller of Explosives shall be obtained.
<b>PPs Submission:</b> Complied Blasting operation is done only during the day time and one bench at a time is blasted. Controlled blasting is practiced. NOC from the Chief Controller of Explosives is obtained.		Date: 20/05/2025
34	MINING PLAN	Bench height, width & slope for individual bench shall be properly assessed and implemented. Adequate measures shall be adopted to stabilize the slope before abandonment. The fencing ground the reservoir shall be provided to prevent accident.
<b>PPs Submission:</b> Complied Bench height, width and slope for individual bench is properly maintained as per Mines safety Rules and regulations.		Date: 20/05/2025
35	GREENBELT	As proposed, green belt shall be developed in at least 54 acres out of total 120 acres in cement and all the mined out area except used for reservoir. In mining, plantation shall be carried out by planting the native species around mining lease area, OB dumps, around water body, roads etc. in consultation with the local DFO / Agriculture Department. At least 1,500 trees per year shall be planted with a tree density of 2,000 trees per Ha. An action plan shall be submitted in this regard.

<b>PPs Submission:</b> Complied Area of the cement plant is 48.12 ha. Out of this 36.38 percentage i.e., 17.5 ha have already brought under Greenbelt. In addition to this we have already taken up extensive plantation activity. Green belt development is taken up In the Mines area, School, colony and available vacant places. The survival of saplings is good. In all three mines also taken up plantation in consultation with local DFO. The plantation work is carried out and survival percentage is good. The total of 24,784 No. of plants has been planted in all three mines covering an area of 14.50 Ha. 1. Mattapally Mine lease-7,145 nos. of plants in 4.25 Ha. 2. Sulthanpur Mine lease- 4,502 nos. of plants in 4.38 Ha 3. Gundlapally Mine lease- 13,137 nos. of plants developed in 5.88 Ha. In addition to this, to improve green belt all along mine boundary started plantation of big plants. In Gundlapally mine 2000 saplings were planted in area of 1.5 Ha (approx.) and the green belt development at other mines boundary is under progress.		Date: 20/05/2025
36	GREENBELT	The project proponent shall modify the mine plan of the project at the time of seeking approval for the next mining scheme from the IBM so as to reduce the area for external OB dump by suitably increasing the height of the dumps with proper terracing. It shall be ensured that the overall slope of the dump does not exceed 28 degree.
<b>PPs Submission:</b> Complied There is no Over Burden dumps.		Date: 20/05/2025
37	MINING PLAN	The void left unfilled in the mining area shall be converted into water body. The higher benches of excavated void / mining pit shall be terraced & plantation done to stabilize the slopes. The slope of higher benches shall be made gentler for easy accessibility by local people to use the water body. Peripheral fencing shall be carried out along the excavated area.
<b>PPs Submission:</b> Complied The mining works are under progress.		Date: 20/05/2025
38	MINING PLAN	The project Proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna. Action plan for conservation of flora & fauna shall be prepared & implemented in consultation with the State Forest & Wildlife Department. Necessary allocation of funds for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. Copy of action plan may be submitted to the Ministry and its Regional Office within 3 months from the date of issue of this letter.
<b>PPs Submission:</b> Complied Obtained NOC from Forest Department. NOC copy enclosed		Date: 20/05/2025
39	MINING PLAN	A final Mine Closure Plan along with details of Corpus fund shall be submitted to the MoEF 5 years in advance of final mine closure for approval.
<b>PPs Submission:</b> Complied The mining works are under progress and will submit a final mine closure plan 5 years in advance for approval.		Date: 20/05/2025
40	MISCELLANEOUS	Permission & 'Recommendations' of the State Forest Department regarding impact of cement plant & mining activities on the surrounding Reserve Forests Viz. Sulthanpur RF, Tangeda RF, Regulagadda & Gurrambodu RF located with 10 KM radius of the project site shall be obtained & implemented. Further, Conservation plan for the conservation of wild fauna in consultation with the State

		Forest Department shall be prepared & implemented.
<b>PPs Submission:</b> Complied Obtained NOC from Forest Department. Copy Enclosed		Date: 20/05/2025
41	MISCELLANEOUS	Rehabilitation & Resettlement Plan for the project affected population including tribals as per the policy of the State Govt. in consultation with the State Govt. of A.P shall be implemented. Compensation paid in case shall not be less than the norms prescribed under the National Resettlement & Rehabilitation Policy, 2007.
<b>PPs Submission:</b> Complied No population is effected in mining area.		Date: 20/05/2025
42	MINING PLAN	All the safety norms stipulated by the DGMS shall be implemented.
<b>PPs Submission:</b> Complied All the safety norms stipulated by the DGMS are being implemented.		Date: 20/05/2025
43	Noise Monitoring & Prevention	Acoustic enclosures shall be provided to control noise wherever necessary. Mine machine shall be provided with silencers. Noise shall also be controlled from cooler fans, compressor house, cement mill & raw mill, cement plant & drilling machines, excavator, blasting at mine site using appropriate noise control measures.
<b>PPs Submission:</b> Complied Acoustic enclosures provided to control noise in DG sets. Noise in cooler fans, compressor house, cement mill, raw mill and drilling machines, excavator, persons involved for blasting at mine site and controlled noise levels. Noise Levels Monitoring carried by MOEFCC Approval Laboratory -		Date: 20/05/2025
44	Human Health Environment	A separate budget shall be kept for the occupational health surveillance within and outside the campus in the nearby villages.
<b>PPs Submission:</b> Complied A separate budget is kept for the occupational health surveillance within and outside the campus and nearby villages. Conducting medical camps in the surrounding villages by arranging outside doctors and are providing medicines to the patients. Providing dispensary facility and in case of emergency providing ambulance facility to the nearby villagers		Date: 20/05/2025
45	Corporate Environmental Responsibility	Efforts shall be made to control fluosis in the area.
<b>PPs Submission:</b> Complied Fluorosis free water is supplied to the near-by villages to control fluorosis in the area. RO plants are installed in the colony premises and nearby villages for drinking water purpose. RO Plant Photos enclosed.		Date: 20/05/2025
46	Corporate Environmental Responsibility	All the recommendations made in the Charter on Corporate Responsibility for Environmental Protection (CREP) for the Cement Plants shall be implemented.
<b>PPs Submission:</b> Complied All the recommendations made in the Charter on Corporate Responsibility for Environmental Protection (CREP) for the Cement Plants are implemented. 1. Primary health center was established in plant premises and providing ambulance service for 24 hrs. 2. Arranging regular health checkup camps in nearby villages with free services. 3. Provided free education preprimary school to Jr College for employee childrens and nearby villages. 4. Provided RO Plant for drinking water. 5. Replaced the damaged filter bags with new bags at all APC Equipment Bags Filters to control the		Date: 20/05/2025

dust emission of Particulate Matter below 30 mg/ Nm <sup>3</sup> . 6. Fugitive emissions are controlled at raw materials products storage and transfer points by installing Air Pollution Control devices 7. Tripping of the Kiln ESP is minimized by establishing waste heat recovery plant.		
47	PUBLIC HEARING	The company shall comply with the commitments made during Public Hearing on 26th May, 2009.
<b>PPs Submission:</b> Complied The commitments made during Public Hearing are implemented.		Date: 20/05/2025
48	MISCELLANEOUS	This environmental clearance is subject to measures to be taken by the industrial association as identified by the TSPCB vide its letter No.45/PCB/CFE/BO/EC/2007 Dt.15th June, 2007.
<b>PPs Submission:</b> Complied The Required measures are taken and the environment clearances are obtained.		Date: 20/05/2025
49	AIR QUALITY MONITORING AND PRESERVATION	Continuous monitoring system to monitor gaseous emissions shall be provided & limit of SPM shall be controlled within 50 mg/Nm <sup>3</sup> by installing adequate air pollution control system. Electrostatic Precipitator (ESPs) / Bag house shall be provided to Clinker cooler, Kiln and pre-heater waste gas equipment to control gaseous emissions within 50 mg/Nm <sup>3</sup> . Bag filters shall be provided to raw mill, coal mill, cement mill, LS Crushers, fine coal bins and silos, pre-heater top deducting equipment's, kiln feed extraction equipment & packing plant etc. The data collected shall be submitted to the Ministry's Regional Office at Bangalore, APPCB and CPCB regularly.
<b>PPs Submission:</b> Complied Continuous monitoring Systems and equipments are installed in all major stacks i.e., in all the three lines - Kiln, Cooler and Coal mill and Cement mills. Equipments connected and uploading data to website of CPCB and TSPCB. In addition to these, two CAAQM stations also installed and connected to CPCB and TSPCB The data SPM being controlled within the limits by installing following Pollution Control Equipments 1. RABH for Kiln II /Raw Mill 2. ESPs for Coolers - I , II and III 3. PJBH for Kiln I and Kiln III 4. Bag Filters for Cement mills ( Line I,II and III) 5. Bag House for Coal mills I and II 6. 11MW WHR Waste Heat Recovery power project established by using existing kiln and cooler hot gases. 7.Bag Filters provided to for all material transfer lines and LS Crushers, fine coal bins and silos, pre-heater top deducting equipments, kiln feed extraction equipment and packing plants etc. 8.The stack emission levels are within 30 mg/Nm <sup>3</sup> . Pollution Control Equipments Details Enclosed		Date: 20/05/2025
<b>General Conditions</b>		
Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	The project authority shall adhere to the stipulations made by TSPCB & State Government.
<b>PPs Submission:</b> Complied The stipulations made by TGPCB are adhered regularly.		Date: 20/05/2025
2	MISCELLANEOUS	No further expansion or modification of the plant shall be carried out prior approval of this Ministry.
<b>PPs Submission:</b> Complied No further expansion or modification of the plant will be carried out prior approval of the ministry.		Date:

		20/05/2025
3	AIR QUALITY MONITORING AND PRESERVATION	The gaseous & particulate matter emissions from various units shall conform to the standards prescribed by TSPCB. At no time, the particulate emissions from the cement plant shall exceed TSPCB limit. Interlocking facility shall be provided in the pollution control equipment so that in the Event of the pollution control equipment not working, the respective unit(s) is shut down automatically.
<b>PPs Submission:</b> Complied Installed online continuous ambient air quality monitoring equipments as well as online stack monitoring equipments and as per the data the parameters are well within the limits. Interlocking facility is provided in the pollution control equipment so that in the event of the pollution control equipment not working, the respective unit(s) will be shut down automatically.		Date: 20/05/2025
4	AIR QUALITY MONITORING AND PRESERVATION	Ambient air quality including ambient noise levels shall not exceed the standards stipulated under EPA or by the State authorities. Monitoring of ambient air quality and stack emissions shall be carried out regularly in consultation with APPCB & report submitted to TSPCB quarterly & to Ministries Regional Office at Bangalore half-yearly.
<b>PPs Submission:</b> Complied Monitoring of ambient air quality and stack emissions are carried out regularly in consultation with TSPCB and report submitted to TSPCB monthly and half-yearly to Ministries Regional Office at Chennai.		Date: 20/05/2025
5	WATER QUALITY MONITORING AND PRESERVATION	The company must harvest the rainwater from the rooftops & storm water drains to recharge the ground water and use the same for the various activities of the project to conserve fresh water.
<b>PPs Submission:</b> Complied Rain water harvesting arrangement for the roof top collection and storm water with proper drainage and settling pits are made in the cement plant and the rain water is collected in the mine pit and this is helping to recharge the ground water.		Date: 20/05/2025
6	Corporate Environmental Responsibility	The company shall undertake eco-development measures including community welfare measures in the project area.
<b>PPs Submission:</b> Complied Lot of community welfare measures in the project area are being implemented/provided and it is continuing as below: Organizing medical camps in the surrounding villages, aids to village schools, and dispensary and ambulance facilities for villagers in emergency etc. Photos are enclosed.		Date: 20/05/2025
7	Noise Monitoring & Prevention	The overall noise levels in and around the plant area shall be kept well within the standards (85dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environmental (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) & 70 dBA (Night time).
<b>PPs Submission:</b> Complied The overall noise levels in and around the plant area is kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels are monitored at six locations during day and night time and as per the reports. The third party noise levels are monitored regularly.		Date: 20/05/2025
8	Human Health Environment	Proper housekeeping shall be taken up. Regular annual examination of all the employees shall be carried out from the occupational health

		point of view & records maintained.
<b>PPs Submission:</b> Complied Occupational health surveillance (OHS) program is done on a regular basis and records are maintained as per the factories Act. Health check-up programs are conducted regularly for employees, works, colony peoples and surrounding villages peoples Enclosed the Programs Photos		Date: 20/05/2025
9	MISCELLANEOUS	A separate environmental cell to carry out various management & monitoring functions shall be set up under the control of Senior Executive.
<b>PPs Submission:</b> Complied A separate environmental cell is set up under the control of Senior Executive. The environmental parameters are monitored through an approved external laboratory.		Date: 20/05/2025
10	Human Health Environment	Occupational health surveillance program shall be done on a regular basis & records maintained. The program must include lung function and sputum analysis tests once in 6 months.
<b>PPs Submission:</b> Complied Occupational health surveillance (OHS) program is done on a regular basis and records are maintained as per the factories Act. Health check-up programs are conducted regularly for employees, works, colony peoples and surrounding villages peoples Enclosed the Programs Photos		Date: 20/05/2025
11	Corporate Environmental Responsibility	As proposed, Rs.19.40 Crores & Rs.4.70 Crores shall be embarked towards the total capital cost & recurring cost/annum for environmental pollution control measures & shall be suitably used to implement the conditions stipulated by the MOE & F as well as State Government. The funds so provided shall not be diverted for any other purpose.
<b>PPs Submission:</b> Complied As proposed has been embarked towards the total capital cost and recurring cost/ annum for environmental pollution control measures. The funds earmarked have not been diverted for any other purpose.		Date: 20/05/2025
12	Human Health Environment	The company shall provide housing for construction labor within the site with the necessary infrastructure & facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
<b>PPs Submission:</b> Complied The company has provided housing for construction labor within the site with the necessary infrastructure and facilities such as fuel for cooking, toilets, safe drinking water, medical health care etc. The housing was in the form of temporary structures and removed after the completion of the project construction.		Date: 20/05/2025
13	PUBLIC HEARING	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zillah Perished/ Municipal Corporation, Urban Local Body & the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearances letter shall also be put on the web site of the company by the proponent.
<b>PPs Submission:</b> Complied A copy of the EC was sent to Panchayat.		Date: 20/05/2025
14	AIR QUALITY	The project proponent shall upload the status of compliance of the

	MONITORING AND PRESERVATION	stipulated EC conditions, including results of monitored data on their website & shall update the same periodically. It shall simultaneously be sent the Regional Office of MOEF, the respective Zonal Office of CPCB & the APPCB. The criteria pollutant levels namely; RSPM, PM10, PM2.5, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored & displayed at a convenient location near the main gate of the company in the public domain.
<b>PPs Submission:</b> Complied Uploaded the status of compliance of the stipulated EC conditions, including results of monitored data on their website and updating the same periodically. The critical sectoral parameters monitored and displayed at the main gate of the company		Date: 20/05/2025
15	Statutory compliance	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both the copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of TSPCB. The Regional Office of this Ministry at Bangalore / CPCB / SPCB shall monitor the stipulated conditions.
<b>PPs Submission:</b> Complied Submitting six monthly compliance reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both the copies as well as by e-mail) to the Regional Office of MOEF, the Zonal Office of TSPCB. <a href="https://www.nclind.com/environmental-statement/">https://www.nclind.com/environmental-statement/</a> Compliance Report submission letter No: NCL/QC/ENV/2024-25/477 dated 23.11.2024. Compliance Number (for Tracking) EC/M/Compliance/30477839/2024.		Date: 20/05/2025
16	Statutory compliance	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State PCB as prescribed under the Environmental (Protection) Act, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions & shall also be sent to the Regional Office of the MOEF at Bangalore by e-mail.
<b>PPs Submission:</b> Complied Submitting Form V to TSPCB and also uploaded to companys web site. <a href="https://www.nclind.com/environmental-statement/">https://www.nclind.com/environmental-statement/</a> Form - V Submitted Letter No: NCL/QC/ENV/2024-25/299 Dt: 31.07.2024.		Date: 20/05/2025
17	PUBLIC HEARING	The project proponent shall inform the public that project has been accorded environmental clearance by the Ministry & copies of the clearance letter are available with the APPCB and may also be seen at web site of the MOE & F at <a href="http://envfor.nic.in">http://envfor.nic.in</a> . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional Office.
<b>PPs Submission:</b> Complied Newspaper advertisement in two local newspapers namely The Hindu and Andhra jyothi and submitted the copy of same to MoEF, RO.		Date: 20/05/2025
18	MINING PLAN	Project authorities shall inform the Regional Office at Bangalore as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.

**PPs Submission:** Complied

The date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work was informed to RO as well as the Ministry.

Date:

20/05/2025

**Visit Remarks****Last Site Visit Report Date:**

08/01/2024

**Additional Remarks:**

**Note:** This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.