



ANDHRA CEMENTS LIMITED

Subsidiary of SAGAR CEMENTS LIMITED

ACL/Environment/24-25

Date: 31.05.2024

To,
The Joint Director - MoEF&CC,
The Integrated Regional Office,
Green House Complex,
Vijayawada - 520010,
Andhra Pradesh.

Dear Sir,

Sub: Online submission of Half yearly EC compliance report for the Period Oct'2023 to March'2024- reg.

Ref: F. No. J-11011/719/2007-IA II (I) dated 20.12.2007.

In reference to the above subject, we are herewith submitting the half yearly compliance report for the period October'2023 to March'2024 on parivesh portal and through soft copy for your ready reference of our Andhra Cements Limited Cement Plant & Captive Mines located at Srinagar (Post), Gamalapadu (Village), Dachepalli (Mandal), Andhra Pradesh.

This is for your kind information and record please.

Thanking you,

Yours faithfully

For Andhra Cements Limited,

Ch Subba Rao
(Vice President - works)

Regd. Office & Works : Durga Cement Works, Durgapuram, Srinagar Post, Dachepalli Mandal, Palnadu District, A.P - 522414.
Phone: +91 8649-257441 / 42 | Fax: +91 8649-257428

Vizag Unit : Visakha Cement Works, Parlupalem Village, Durganagar Post, Visakhapatnam - 530029, A.P.

Corporate Office : Plot No.111, Road No.10, Jubilee Hills, Hyderabad - 500033, Telangana, India.

Phone : +91-40-23351571, 23351572 Fax : +91-40-23356573

Website: www.andhracemments.com | E-mail: investorcell@andhracemments.com | CIN: L26942API936PLC002379 | GSTIN: 37AABCA9263D2ZQ

Your (**Environment Clearance**) application has been **Submitted** with following details

Proposal No	IA/AP/IND/21318/1910
Compliance ID	70442057
Compliance Number(For Tracking)	EC/M/COMPLIANCE/70442057/2024
Reporting Year	2024
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	31-05-2024
IRO Name	V Geroge Jenner
IRO Email	tr025@ifs.nic.in
State	ANDHRA PRADESH
IRO Office Address	Integrated Regional Offices, Vijayawada

Note:- SMS and E-Mail has been sent to V Geroge Jenner, ANDHRA PRADESH with Notification to Project Proponent.

Dashboard |

Environment Clearance ▾

Forest Clearance ▾

Wildlife Clearance ▾

CRZ Clearance ▾

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Welcome Ch
Subba Rao,
Project
Proponent[Back](#)

View Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/AP/ IND/21318/1910	Category	Industrial Projects - 1		
Name of Project	Expansion of Cement Production (0.8 to 2.31 MTPA), Clinker Production (1.00 to 2.00 MTPA) at Village Durgapuram, Mandal Dachepalli, District Guntur and Captive limestone mine (1.50 to 3.00 MTPA) at Village Garualapadu, Mandal Dachepalli, District Guntur, A. P. by M/s Durga Cement Works Limestone Mine and M/s Andhra Cements Ltd.				
Plot / Survey/ Khasra No.		Village(s)		Sub-District(s)	
State	ANDHRA PRADESH	District	PALNADU		
MoEF File No	J-11011/719/2007-IA II (I)	Name of the Entity/ Corporate Office	Andhra Cements Limited	Entity's PAN	AABCA9263D
Entity Name as per PAN	ANDHRA CEMENTS LIMITED	Entity details mentioned above is correct ?	Agree		
Project KML	View on DSS				

Covering Letter

Covering Letter

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Compliance Reporting Details

Reporting Year 2024

Reporting Period 01 Jun(01 Oct - 31 Mar)

Remark(if any) The Andhra cements Ltd Company was not in operation from Feb 2020 and has gone under corporate insolvency resolution process (CIRP) by the order of NCLT dated 26.04.2022, Amravati Bench. Being a successful bidder of CIRP, Sagar cements Ltd (SCL) had taken over the management of Andhra cements Ltd on 16/02/2023.

Details of Production and Project Area

Date of Commencement of Project/Activity 03-06-2023

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	141.574	141.574
Total	141.574	141.574

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
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1	Clinker	Million Tons per Annum (MTPA)	2.0	2.0	APPCB/VJA/GTR/10023/ HO/CTO/1984 & APPCB/VJA/GTR/10023/HO/ CFO/2018	30-06-2026	0.597513
2	Cement	Million Tons per Annum (MTPA)	2.31	2.31	APPCB/VJA/GTR/10023/ HO/CTO/1984 & APPCB/VJA/GTR/10023/HO/ CFO/2018	30-06-2026	0.516141

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	MISCELLANEOUS	Continuous monitoring system to monitor gaseous emissions shall be provided and limit of SPM shall be controlled within 50 mg/Nm ³ by installing adequate air pollution control system and data submitted to the Ministry's Regional Office at Bangalore, A. P. Pollution Control Board (APPCB) and CPCB regularly	PPs Submission	The industry provided online continuous monitoring system to monitor the PM emissions for all major stacks and gaseous emissions to Raw mill & kiln as per MoEF&CC notification. The limit of PM emissions are controlled within 30mg/Nm ³ by providing adequate Air Pollution Control Equipment like RABH for Kiln & Rawmill, ESP at Cooler, Bag filters in coal mills & cement mills. The industry is also monitoring the stack emissions with NABL approved laboratory and reports are submitted to Board regularly along with compliance report and the same is enclosed. Complied Attachment: Click to View
2	MISCELLANEOUS	The company shall install adequate dust collection and extraction system to control fugitive dust emissions at various transfer points, raw mill	PPs Submission	The company installed 44 no's of dust collection and extraction system (Bag filters) to control fugitive dust emissions at various transfer points i.e. Raw Mill handling (unloading, conveying, transporting stacking) bagging and packing areas etc. Crusher has been provided with high efficiency bag filters. All conveyor belts are covered with GI sheets. Covered sheds were provided for

		<p>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 raw materials and fully covered conveyors for transportation of materials shall be provided besides coal, cement, fly ash and clinker shall be stored in silos. Pneumatic system shall be used for fly ash handling.</p>		<p>storage raw materials such as Laterite, Coal, etc. The materials like cement, clinker & fly ash are stored in closed silos. Pneumatic system provided for fly ash handling. Photographs of the same are enclosed. Complied Attachment: Click to View</p>
3	MISCELLANEOUS	<p>Secondary fugitive emissions shall be controlled within the latest permissible limits issued by the Ministry and regularly monitored. Guidelines / Code of Practice issued by the CPCB shall be followed and data submitted to the Ministry's Regional Office at Bangalore, CPCB and APPCB.</p>	PPs Submission	<p>The secondary fugitive emissions have been controlled by the following methods. a) Provided 52 no's of dust extraction systems at all transfer points. b) Provided fixed water sprinkling system at LS crusher and vehicle mounted water-sprinkling system is in place to suppress the road dust emissions. c) Provided covered material storage shed and silos. d) Fly ash is being handled through pneumatic system. The latest fugitive emission report is enclosed Complied Attachment: Click to View</p>
4	MISCELLANEOUS	<p>Digital processing of the entire lease area using remote sensing</p>	PPs Submission	<p>The project proponent is following latest guidelines issue by IBM, accordingly once in a year digital processing of the entire lease</p>

		<p>technique should be done regularly once in three years for monitoring land use pattern and report submitted to Ministry of Environment and Forests and its Regional Office, Bangalore.</p>		<p>area is being done through drone survey and picture of the same is enclosed. Apart from this, digitally processed imagery was taken using Cartosat-2 IRS 6 and Liss iv. to arrive at land use of mine lease area.</p> <p>Complied</p> <p>Attachment: Click to View</p>
5	MISCELLANEOUS	<p>Regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of SPM and RPM such as haul road, loading and unloading points, transfer points and other vulnerable areas. It shall be ensured *hat the ambient air quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.</p>	PPs Submission	<p>Regular water sprinkling is being carried out in all identified air pollution areas to sustain the Ambient Air Quality as per norms prescribed by the CPCB/APPCB by using fixed and manual water sprinkling system at crusher area, transfer points and haul roads. Picture of the same is enclosed.</p> <p>Complied</p> <p>Attachment: Click to View</p>

6	MISCELLANEOUS	<p>Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles shall be covered with a tarpaulin and shall not be overloaded.</p>	<table border="1"> <tr> <td data-bbox="987 108 1229 363">PPs Submission</td> <td data-bbox="1229 108 1968 363"> <p>Limestone from the crusher to plant is transported through closed conveyor belt. All vehicles operating in the mine are valid Pollution Under Certificate (PUC). Vehicles are used within mines premises only and ensuring the vehicles are not overloaded. Complied Attachment:NA</p> </td> </tr> </table>	PPs Submission	<p>Limestone from the crusher to plant is transported through closed conveyor belt. All vehicles operating in the mine are valid Pollution Under Certificate (PUC). Vehicles are used within mines premises only and ensuring the vehicles are not overloaded. Complied Attachment:NA</p>
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7	MISCELLANEOUS	<p>Asphalting/concreting of roads and water spray all around the stockyard and loading / unloading areas in the cement plant shall be carried out to control fugitive emissions.</p>	<table border="1"> <tr> <td data-bbox="987 574 1229 794">PPs Submission</td> <td data-bbox="1229 574 1968 794"> <p>The project proponent provided CC roads all around the plant. The fugitive emissions are controlled by use of water sprinkling system. Complied Attachment:NA</p> </td> </tr> </table>	PPs Submission	<p>The project proponent provided CC roads all around the plant. The fugitive emissions are controlled by use of water sprinkling system. Complied Attachment:NA</p>
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8	MISCELLANEOUS	<p>Total ground water requirement for cement plant and mining shall not exceed 420 and 60 m³/day (including 56 m³/d mine water) respectively. All the treated wastewater shall be recycled and reused in the process and/or for ash quenching, dust suppression, green belt development and other plant related activities etc. No process wastewater shall be</p>	<table border="1"> <tr> <td data-bbox="987 893 1229 1114">PPs Submission</td> <td data-bbox="1229 893 1968 1114"> <p>The water consumption is maintained as per the APPCB prescribed limits. No process wastewater is being discharged outside the factory premises and 'zero' discharge is maintained. Complied Attachment:NA</p> </td> </tr> </table>	PPs Submission	<p>The water consumption is maintained as per the APPCB prescribed limits. No process wastewater is being discharged outside the factory premises and 'zero' discharge is maintained. Complied Attachment:NA</p>
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9	MISCELLANEOUS	'Permission' for the drawl of ground water from SGWB / CGWA shall be obtained. Mined out area shall be developed as artificial reservoir. The water stored in the artificial reservoir made in the mine pit shall be used maximum to reduce ground water consumption.	<table border="1"> <tr> <td>PPs Submission</td> <td>Permission for the drawl of ground water obtained from Andhra Pradesh Ground Water Department Ref. Lr.No.2 /ACL/HO/2007- Dated 01.09.2007 is enclosed. Mined area is developed as artificial water reservoir. Water collected in artificial reservoir in the mine pit is being used to minimize the ground water consumption. Complied Attachment: Click to View</td> </tr> </table>	PPs Submission	Permission for the drawl of ground water obtained from Andhra Pradesh Ground Water Department Ref. Lr.No.2 /ACL/HO/2007- Dated 01.09.2007 is enclosed. Mined area is developed as artificial water reservoir. Water collected in artificial reservoir in the mine pit is being used to minimize the ground water consumption. Complied Attachment: Click to View
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10	MISCELLANEOUS	Sewage treatment plant (STP) shall be installed for the colony. 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 nonbiodegradable. Bio-degradable waste shall be composted and non-biodegradable waste shall be land filled at identified sites. ETP should also be provided for workshop and mineral separation plant wastewater.	<table border="1"> <tr> <td>PPs Submission</td> <td>The industry provided STP for the colony of capacity 300KLD and the treated domestic water is used for green belt development within the plant premises. STP photo is enclosed. The project proponent segregating the bio-degradable and non-biodegradable waste from the colony. The bio-degradable waste is handed over to adjacent village for composting and the non-biodegradable waste is land filled at identified site. At present, the Mines vehicles are out sourced; hence there is no requirement of vehicles washing facility and ETP. Complied Attachment: Click to View</td> </tr> </table>	PPs Submission	The industry provided STP for the colony of capacity 300KLD and the treated domestic water is used for green belt development within the plant premises. STP photo is enclosed. The project proponent segregating the bio-degradable and non-biodegradable waste from the colony. The bio-degradable waste is handed over to adjacent village for composting and the non-biodegradable waste is land filled at identified site. At present, the Mines vehicles are out sourced; hence there is no requirement of vehicles washing facility and ETP. Complied Attachment: Click to View
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11	MISCELLANEOUS	The project proponent shall ensure that no natural watercourse shall be obstructed due to any mining operations	PPs Submission	The PP will ensure that natural watercourse is not obstructed due to any mining operation. Complied Attachment:NA
12	MISCELLANEOUS	All the bag filter dust, raw meal dust, coal dust, clinker dust and cement dust from pollution control devices shall be recycled and reused in the process and used for cement manufacturing. Sludge from domestic sources shall be used as manure for green belt development. Waste oil shall be sold to authorized recyclers / reproprocessors only.	PPs Submission	The dust from the pollution control devices is recycled and reused in the process. The sludge from domestic sources will be utilized as manure for green belt development. The Waste oil generated will be sold to APPCB authorized recyclers / pre-processors/co-processing only. Complied Attachment:NA
13	MISCELLANEOUS	An effort shall be made to use of high calorific hazardous waste in the cement kiln and necessary provision shall be made accordingly.	PPs Submission	Provision of use of high calorific hazardous waste in the cement kiln will be explored Complied Attachment:NA
14	MISCELLANEOUS	Efforts shall be made to use low grade lime, more fly ash and solid waste in the cement manufacturing.	PPs Submission	The Project proponent is blending low and high grade Limestone to conserve the natural resources. Fly ash is utilizing for manufacturing of PPC. Complied Attachment:NA

15	MISCELLANEOUS	Action plan for the mining, management of over burden (removal, storage, disposal etc.), reclamation of the mined out area and mine closure shall be submitted to the Ministry and its Regional Office at Bangalore.	PPs Submission	There is no overburden generation during the mining operations and will abide with condition 5 years before the mine closure. Complied Attachment:NA
16	MISCELLANEOUS	The top soil and solid waste shall be stacked separately at specified dumping site with proper safeguards. Top soil shall be used for the plantation / green belt development during reclamation and solid waste for backfilling.	PPs Submission	There is no top soil and solid waste generation during mining operations as the limestone is available from the surface. Complied Attachment:NA
17	MISCELLANEOUS	The over burden (OB), inter burden and other waste generated from mines, if any, shall be stacked at the earmarked dump sites only and should not be kept active for long period. Backfilled OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off. Monitoring and management of reclaimed areas shall	PPs Submission	There is no overburden, inter burden and other waste generated in our mine. Limestone is being 100% used for cement manufacturing. Complied Attachment:NA

		continue until the vegetation becomes self-sustaining. Regular compliance shall be submitted to the Ministry and its Regional Office at Bangalore on six monthly basis.			
18	MISCELLANEOUS	The area for external over burden dump shall be reduced 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°.	<table border="1"> <tr> <td>PPs Submission</td> <td>Not applicable, as there is no over burden dumps are generated in mine. Complied Attachment:NA</td> </tr> </table>	PPs Submission	Not applicable, as there is no over burden dumps are generated in mine. Complied Attachment:NA
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19	MISCELLANEOUS	Garland drains shall be constructed to arrest silt and sediment flows from soil. The water so collected shall be used for watering the mine area, haul roads, green belt development etc. The drains shall be regularly de-silted and maintained properly.	<table border="1"> <tr> <td>PPs Submission</td> <td>Garland drains are provided and are desilted before onset of monsoon. Photograph of the same is enclosed in Complied Attachment: Click to View</td> </tr> </table>	PPs Submission	Garland drains are provided and are desilted before onset of monsoon. Photograph of the same is enclosed in Complied Attachment: Click to View
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20	MISCELLANEOUS	<p>Suitable rainwater harvesting and conservation measures to augment groundwater resources in the area on long term basis shall be planned and implemented in consultation with Regional Director, Central Ground Water Board in cement plant and mining area to augment ground water resources and use for dust suppression and horticulture.</p>	<table border="1"> <tr> <td data-bbox="978 100 1227 397">PPs Submission</td> <td data-bbox="1227 100 1973 397"> <p>The industry provided rain water harvesting pits to augment the groundwater in plant area. A big sump is created in mines pit and all bench floors are sloped towards sump to collect the rainwater in sump. The Rainwater collected into mine's pit is used for process consumption to minimize the ground water consumption</p> <p>Complied</p> <p>Attachment:NA</p> </td> </tr> </table>	PPs Submission	<p>The industry provided rain water harvesting pits to augment the groundwater in plant area. A big sump is created in mines pit and all bench floors are sloped towards sump to collect the rainwater in sump. The Rainwater collected into mine's pit is used for process consumption to minimize the ground water consumption</p> <p>Complied</p> <p>Attachment:NA</p>
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21	MISCELLANEOUS	<p>Regular monitoring of ground water level and quality shall be carried out by establishing a network of existing wells and new peizometers at suitable locations by the project proponent in and around project area in consultation with Regional Director, Central Ground Water Board during the mining operation. The ground water monitoring shall be carried out 4 times in a year i.e. pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter</p>	<table border="1"> <tr> <td data-bbox="978 746 1227 1118">PPs Submission</td> <td data-bbox="1227 746 1973 1118"> <p>Ground water level and quality is being regularly monitored and monitoring data monitoring is being submitted to the Ministry and Ground water authority. The latest Ground water quality report is enclosed as Annexure XII. The industry installed Piezometer to monitor the ground water level within the premises.</p> <p>S No Location Water level bgm 1 Temple 16.50 2 Srinagar 26.20 3 Near Mines 20.25</p> <p>Complied</p> <p>Attachment: Click to View</p> </td> </tr> </table>	PPs Submission	<p>Ground water level and quality is being regularly monitored and monitoring data monitoring is being submitted to the Ministry and Ground water authority. The latest Ground water quality report is enclosed as Annexure XII. The industry installed Piezometer to monitor the ground water level within the premises.</p> <p>S No Location Water level bgm 1 Temple 16.50 2 Srinagar 26.20 3 Near Mines 20.25</p> <p>Complied</p> <p>Attachment: Click to View</p>
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		(January) and data thus collected shall be regularly sent to the Ministry, its Regional Office at Bangalore, Central Ground Water Authority and State Ground Water Board, Bangalore			
22	MISCELLANEOUS	The project proponent shall take appropriate mitigative measures to prevent pollution of nearby River and other surface water body, if any.	<table border="1"> <tr> <td>PPs Submission</td> <td>The project proponent created an embankment along the river to prevent the pollution due to mining activity. Complied Attachment:NA</td> </tr> </table>	PPs Submission	The project proponent created an embankment along the river to prevent the pollution due to mining activity. Complied Attachment:NA
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23	MISCELLANEOUS	Deep hole wet drilling sequential blasting method shall be adopted and provision for the control air emissions during blasting using dust collectors/ extractors etc. shall be made. Blasting operation shall be carried out during the daytime only and one bench at a time shall be blasted. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders shall be implemented. 'No objection certificate' from the Chief Controller of Explosives shall be	<table border="1"> <tr> <td>PPs Submission</td> <td>The project proponent adopted wet drilling and Non Electric delay detonators (NoNEL) to control air emissions and ground vibrations. The PP is monitoring the Ground vibration with the help of 'Minimate' INSTATEL make instrument and the records of the same is enclosed. As the reports, the results are well within the permissible limits specified by DGMS. The PP obtained no objection certificate from Chief controller of explosives, in form LE-3 for Explosive Possession and Use. License No:E/HQ/AP/22/93 (E1673) validity up to dt.31.03.2025 and is enclosed. Complied Attachment: Click to View</td> </tr> </table>	PPs Submission	The project proponent adopted wet drilling and Non Electric delay detonators (NoNEL) to control air emissions and ground vibrations. The PP is monitoring the Ground vibration with the help of 'Minimate' INSTATEL make instrument and the records of the same is enclosed. As the reports, the results are well within the permissible limits specified by DGMS. The PP obtained no objection certificate from Chief controller of explosives, in form LE-3 for Explosive Possession and Use. License No:E/HQ/AP/22/93 (E1673) validity up to dt.31.03.2025 and is enclosed. Complied Attachment: Click to View
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		obtained		
24	MISCELLANEOUS	<p>Out of total 141.574 ha., green belt shall be developed in at least 36 ha. (25 %) in and around the cement plant as per the CPCB guidelines to mitigate the effects of air emissions in consultation with local DFO. In mining, out of 170.22 ha., plantation shall be raised in an area of 46.72 ha. by planting the native species around mining lease area, over burden 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</p>	PPs Submission	<p>The project proponent developed green belt in and around the cement plant. The greenbelt development has been carried out around the ML area, mines office area, and all along the haul roads etc. with different species in consultation with the local DFO. Complied Attachment:NA</p>
25	MISCELLANEOUS	<p>The void left unfilled shall be converted into water body. The higher benches of excavated void/mining pit shall be terraced and plantation done to stabilize the slopes. The slope of higher benches shall be made gentler for easy</p>	PPs Submission	<p>The condition will be complied, in accordance of the mine closure plan, after completion of mining operation. Complied Attachment:NA</p>

		accessibility by local people to use the water body. Peripheral fencing shall be carried out along the excavated area.			
26	MISCELLANEOUS	<p>The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and 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</p>	<table border="1"> <tr> <td>PPs Submission</td> <td> <p>The project proponent had submitted letter to PCCF, Guntur to study the endangered flora and fauna. The acknowledgment copy received from PCCF is enclosed</p> <p>Partially Complied</p> <p>Attachment: Click to View</p> </td> </tr> </table>	PPs Submission	<p>The project proponent had submitted letter to PCCF, Guntur to study the endangered flora and fauna. The acknowledgment copy received from PCCF is enclosed</p> <p>Partially Complied</p> <p>Attachment: Click to View</p>
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27	MISCELLANEOUS	A final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment & Forests 5 years in advance of	<table border="1"> <tr> <td>PPs Submission</td> <td> <p>Agreed. Shall be complied at end of mining operations</p> <p>Agreed to Comply</p> <p>Attachment:NA</p> </td> </tr> </table>	PPs Submission	<p>Agreed. Shall be complied at end of mining operations</p> <p>Agreed to Comply</p> <p>Attachment:NA</p>
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		final mine closure for approval.		
28	MISCELLANEOUS	Mechanized open casting shall be adopted and no change in mining technology and scope of working shall be made without prior approval of the Ministry of Environment & Forests.	PPs Submission	Mechanized open cast mining is adopted and the project proponent will take prior approval of MOEF&CC for any change in technology or scope. Complied Attachment:NA
29	MISCELLANEOUS	Consent to Operate shall be obtained from APPCB before starting enhanced production from the mine.	PPs Submission	Complied. The industry obtained Consent to Operate vide for cement plant vide letter no APPCB/VJA/GTR/10023/ HO/CTO/1984 dated 31.03.2023, amendment order APPCB/VJA/GTR/10023/HO/ CFO/2018 dated 28.06.2023 & 19.10.2023 is valid upto 30.06.2026. Complied Attachment:NA
30	MISCELLANEOUS	'Permission' of the State Forest Department shall be obtained regarding impact of cement plant and mining activities on the surrounding 6 reserve forests viz. Gamalapadu RF (0.1-0.4 km.), Madinapadu RF (1.2-1.8 km.), Daida RF (4.7-4.9 km.), Saidulnam RF (3.8-5.0 km.), Ravipahad RF (5.3-6.6 km.) and Warivabad RF (6.2-6.8 km) and all the recommendations shall be followed.	PPs Submission	The industry obtained a letter from the State Forest Department vide letter RC.No.1510/2015/To, dt 18.12.2015 stating that there is no impact of cement plant and mining activity on surrounding forests. The copy of the letter is enclosed Complied Attachment: Click to View

31	MISCELLANEOUS	The company shall obtain necessary clearances / approval from the concerned Departments i.e. Indian Bureau of Mines, State Government, MoEF etc. for the linked mining component before undertaking any construction activity si the project site.	PPs Submission	The company obtained necessary clearances / approvals from the concerned departments. Complied Attachment:NA
32	MISCELLANEOUS	Rehabilitation and Resettlement Plan for the project affected population as per the policy of the State Govt. shall be prepared and implemented.	PPs Submission	No Rehabilitation and Resettlement involved in this Project. Complied Attachment:NA
33	MISCELLANEOUS	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 and raw mill, cement plant and drilling machines, excavator, blasting at mine site using appropriate noise control measures	PPs Submission	All Mining equipments provided with silencers to control noise emissions. Sharp bits is using with wet drilling to reduce noise of drilling machine. Industry has been provided earplug to drill operators. Bottom initiation with the help of shock tubes and use of delay detonators to reduce noise by blasting. Acoustic enclosures are provided to machinery cabins. Complied Attachment:NA

34	MISCELLANEOUS	All the safety norms stipulated by the Director General, Mine & Safety (DGMS) should be implemented.	PPs Submission	The project proponent is implementing all the safety norms stipulated by DGMS. Complied Attachment:NA
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General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	MISCELLANEOUS	The project authority shall adhere to the stipulations made by Andhra Pradesh Pollution Control Board (APPCB) and State Government.	PPs Submission	Noted and Agreed. Agreed to Comply Attachment:NA
2	MISCELLANEOUS	No further expansion or modification of the plant shall be carried out without prior approval of this Ministry	PPs Submission	Noted and Agreed. Agreed to Comply Attachment:NA
3	MISCELLANEOUS	The gaseous and particulate matter emissions from various units shall conform to the standards prescribed by the T.N. Pollution Control Board. At no time, the particulate emissions from the cement plant shall exceed APPCB limit. Interlocking facility shall	PPs Submission	The gaseous and particulate matter emissions are confirming to the standards prescribed by the APPCB. Interlocking facility is provided to the pollution control equipment's so that in the event of PCE is not working the respective unit(s) are shut down automatically. Complied Attachment:NA

		<p>be provided in me pollution control equipment so that in the event of the pollution control equipment not working, the respective unit(s) is shut down automatically.</p>			
4	MISCELLANEOUS	<p>One ambient air quality monitoring station shall be installed in downwind direction. 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 and report submitted to the APPCB quarterly and to the Ministry's Regional Office at Bangalore half-yearly</p>	<table border="1"> <tr> <td>PPs Submission</td> <td> <p>The industry provided 3 no's of On-line Real Time CAAQM stations. The monitoring of ambient Air Quality and stack emissions are carried out regularly through NABL approved laboratory and submitting to the board regularly. along with compliance report. Complied Attachment: Click to View</p> </td> </tr> </table>	PPs Submission	<p>The industry provided 3 no's of On-line Real Time CAAQM stations. The monitoring of ambient Air Quality and stack emissions are carried out regularly through NABL approved laboratory and submitting to the board regularly. along with compliance report. Complied Attachment: Click to View</p>
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5	MISCELLANEOUS	The company must harvest the rainwater from the rooftops and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve fresh water.	<table border="1"> <tr> <td data-bbox="987 108 1229 432">PPs Submission</td> <td data-bbox="1229 108 1968 432">The company provided rainwater harvesting pits and storm water drains to recharge the ground water. A big sump is created in mines pit and all bench floors are sloped towards sump to collect the rainwater in sump. The Rainwater collected into mine's pit is used for process consumption to minimize the ground water consumption. Complied Attachment:NA</td> </tr> </table>	PPs Submission	The company provided rainwater harvesting pits and storm water drains to recharge the ground water. A big sump is created in mines pit and all bench floors are sloped towards sump to collect the rainwater in sump. The Rainwater collected into mine's pit is used for process consumption to minimize the ground water consumption. Complied Attachment:NA
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6	MISCELLANEOUS	The company shall undertake eco-development measures including community welfare measures in the project area.	<table border="1"> <tr> <td data-bbox="987 496 1229 715">PPs Submission</td> <td data-bbox="1229 496 1968 715">Various eco development and community welfare schemes are being adopted for the development of the surrounding village people under CSR. Complied Attachment: Click to View</td> </tr> </table>	PPs Submission	Various eco development and community welfare schemes are being adopted for the development of the surrounding village people under CSR. Complied Attachment: Click to View
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7	MISCELLANEOUS	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) 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 Ruies, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	<table border="1"> <tr> <td data-bbox="987 778 1229 1102">PPs Submission</td> <td data-bbox="1229 778 1968 1102">Overall noise levels in and around the plant area are maintained well below the prescribed standards by providing acoustic enclosures and hoods to various noise generating areas. Ambient noise levels are being monitored and the noise levels are below 75 dB (A) day time and 70 dB(A) night time. The latest test report is enclosed. Complied Attachment: Click to View</td> </tr> </table>	PPs Submission	Overall noise levels in and around the plant area are maintained well below the prescribed standards by providing acoustic enclosures and hoods to various noise generating areas. Ambient noise levels are being monitored and the noise levels are below 75 dB (A) day time and 70 dB(A) night time. The latest test report is enclosed. Complied Attachment: Click to View
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8	MISCELLANEOUS	All recommendations made in the Corporate Responsibility for Environment Protection (CREP) for cement plants shall be implemented.	PPs Submission	Recommendations made in the charter on Corporate Responsibility for Environment Protection (CREP) for the cement plants are being implemented. Complied Attachment:NA
9	MISCELLANEOUS	Proper house keeping shall be taken up. Regular annual medical examination of all the employees shall be carried out from the occupational health point of view and records maintained.	PPs Submission	Proper housekeeping all around the plant area have taken up. Annual Occupational health checkup of the employees regularly carried out and records maintained. Complied Attachment:NA
10	MISCELLANEOUS	A separate environmental management cell to carry out various management and monitoring functions shall be set up under the control of Senior Executive.	PPs Submission	A separate Environmental Management cell with suitable qualified people exists and reporting to the plant head. EMC is looking after the Environmental Management related functions. Complied Attachment:NA
11	MISCELLANEOUS	As proposed in EIA/EMP. Rs. 28.00 Crores and Rs. 0.95 Crores earmarked towards the capital cost and recurring cost/ annum respectively for environment pollution control measures for the cement plant and Rs. 35.00 Lakhs and Rs. 23.2 Lakhs earmarked towards	PPs Submission	As per old records mentioned in earlier EC compliance dated 23.10.2020, the company had spent Rs. 52.44 crores invested on the pollution equipments (i.e. RABH, ESP, Bag House and nuisance bag filters). After taken over through NCLT order dated 16.02.2023 by Sagar Cements Limited, the company had spent Rs 9264695/- for environment pollution control measures. Apart from this, the company also spent Rs.337869/- for Green belt, Rs.433909/- for Environment Monitoring and Rs. 4.28 crores towards energy cost for Pollution control equipment. Funds provided for the maintenance of the above equipment shall not be diverted for any other purpose.

		<p>the capital cost and recurring cost/annum respectively for environment pollution control measures for the mine shall be suitably used to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. The funds so provided shall not be diverted for any other purpose.</p>	<p>Complied Attachment:NA</p>		
12	MISCELLANEOUS	<p>The Regional Office of this Ministry at Bangalore / CPCB / APPCB shall monitor the stipulated conditions. A six monthly compliance report and the monitored data alongwith statistical Interpretation shall be submitted to them regularly.</p>	<table border="1"> <tr> <td>PPs Submission</td> <td> <p>Being followed. The industry is submitting compliance report and monitored data regularly. Complied Attachment:NA</p> </td> </tr> </table>	PPs Submission	<p>Being followed. The industry is submitting compliance report and monitored data regularly. Complied Attachment:NA</p>
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13	MISCELLANEOUS	<p>The Project Authorities shall inform the Regional Office 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.</p>	<table border="1"> <tr> <td>PPs Submission</td> <td> <p>Agreed to comply. Agreed to Comply Attachment:NA</p> </td> </tr> </table>	PPs Submission	<p>Agreed to comply. Agreed to Comply Attachment:NA</p>
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14	MISCELLANEOUS	<p>The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the A. P. Pollution Control Board / Committee and may also be seen at Website of the Ministry of Environment and Forests at httpVenvfor.nic.in. This should 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 at Bangalore.</p>	PPs Submission	<p>Complied. The paper advertisement published is enclosed. Complied Attachment: Click to View</p>
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Document uploaded by the PP

Last Site Visit Report (if available)	NA	Last Site Visit Report Date (if available)	Additional Attachment (if any)	NA
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**Additional Remarks
(if any)**

I 'Andhra Cements Limited' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

**Cover Letter From
RO/SRO** NA

Back