ACL/ Environment / 24-25

19.11.2024

To,
The Additional Director - MoEF&CC,
The Integrated Regional Office,
Green House Complex,
Vijayawada - 5200 IO,
Andhra Pradesh.

Dear Sir,

Sub: Online submission of Half yearly EC compliance report for the Period April'2024 to Sep'2024

Ref: SEIAA /AP/GTR-54/2012 dated:10.07.2013.

In reference to the above subject, we are herewith submitting the half yearly compliance report for the period April'2024 to Sepetmeber'2024 which was uploaded on PARIVESH 2.0 portalof our Captive Power Plant 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)

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| Your (Half Yearly Compliance Report) has been Submitted with following details | | | |
|--|---|--|--|
| Proposal No | SEIAA/AP/GTR-54/2012 | | |
| Compliance ID | 111839239 | | |
| Compliance Number(For Tracking) | EC/M/COMPLIANCE/111839239/2024 | | |
| Reporting Year | 2024 | | |
| Reporting Period | 01 Dec(01 Apr - 30 Sep) | | |
| Submission Date | 19-11-2024 | | |
| RO/SRO Name | V Geroge Jenner | | |
| RO/SRO Email | tr025@ifs.nic.in | | |
| State | ANDHRA PRADESH | | |
| RO/SRO Office Address Integrated Regional Offices, Vijayawada | | | |
| Note:- SMS and E-Mail has been sent to V Geroge Jenner, A | NDHRA PRADESH with Notification to Project Proponent. | | |

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पर्यावरण, वन और जलवाय् परिवर्तन मंत्रालय Ministry of Environment, Forest and Climate Change







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Welcome Ch Subba Rao, Project Proponent

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| oposal Details | | | | | |
|------------------------------|---------------------------|---|--|-----------------|-----------|
| Proposal No | SEIAA/AP/GTR- 54/2012 | Category | Industrial Projects - 1 | | |
| Name of Project | 30MW captive power F | Plant of M/s Andhra Cement | s Limited | | |
| Plot / Survey/ Khasra No. | | Village(s) | | Sub-District(s) | |
| State | ANDHRA PRADESH | District | PALNADU | | |
| MoEF File No | SEIAA/AP/GTR- 54/2012 | Name of the Entity/ Corporate Office | 30MW captive power Plant of M/s Andhra Cements Limited | Entity's PAN | ****9263D |
| Entity Name as per PAN | ANDHRA CEMENTS LIMITED | Entity details mentioned above is correct ? | Agree | | |
| overing Letter | | | | | |
| Covering Letter | Click to View | | | | |

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Compliance Reporting Details

Reporting Year 2024 **Reporting Period** 01 Dec(01 Apr - 30

Sep)

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. The power plant is not operation due to high

operating cost in compared with Grid cost.

Details of Production and Project Area

Date of Commencement of Project/Activity

| | Project Area as per EC Granted(ha.) | Actual Project Area in Possession(ha.) |
|--------------|-------------------------------------|--|
| Private | 0 | 0 |
| Revenue Land | 0 | 0 |
| Forest | 0 | 0 |
| Others | 3 | 3 |
| Total | 3 | 3 |

Land Documents NA

| Sr.No. | Name of the Product | Units | As per EC Granted | As per CTO Granted | СТО ІД | Valid Up To | Production during last financial year |
|--------|------------------------|-------|----------------------|-----------------------|-----------------------------------|----------------|---------------------------------------|
| 1 | Electricity | MW | 30 | 30 | APPCB-11022/45/2019-TEC-CFO-APPCB | 30-04- 2026 | 0 |

Conditions

Specific Conditions

| Sr.No. | Condition Heading | Condition Details | Status of Compliance, Remarks / Reason and Supporting Documents | |
|--------|---|--|---|---|
| 1 | AIR QUALITY MONITORING AND PRESERVATION | The Particulate emissions from the stack of height 77m, connected to the AFBC Boiler of capacity 132 TPH, shall not exceeded 50 mg/Nm3 as committed in the presentation & EIA report. Limestone shall be | PPs Submission | The industry provided ESP for controlling of Particulate emissions from the provided stack of height 77m. At present the plant is not in operation due to high operational cost in compared with grid cost. The company will abide to emission norms of 50 mg/Nm3 during operation of the plant. Complied 19-11-2024 Attachment:NA |
| | | used as the bed material in the boiler to absorb sulphur. ESP shall to provided to control particulate emission. | | |
| 2 | AIR QUALITY MONITORING AND PRESERVATION | Provision shall be made to provide flue Gas Desulphurization (FGD) unit, if required in future | PPs Submission | Provision shall be made to provide flue Gas Desulphurization (FGD) unit, if required in future. Agreed to Comply 19-11-2024 Attachment:NA |

| 3 | AIR QUALITY MONITORING AND PRESERVATION | On-line monitors shall be provided to measure Stack Emissions and Ambient Air Quality. Separate energy meters shall be provided for pollution control systems. | PPs Submission | On-line CEMS and CAQMS have been installed to measure Stack Emissions and Ambient Air Quality. Separate energy meters also provided for pollution control systems. However, the plant is not in operations due to high operational cost in compared with grid cost. Complied 19-11-2024 Attachment:NA |
|---|---|---|----------------|---|
| 4 | AIR QUALITY MONITORING AND PRESERVATION | Raw materials shall be transported in covered trucks. Raw materials shall be stored under sheds. All the belt conveyors shall be covered with G.I. sheets. Appropriate dust suppression system shall be provided all around | PPs Submission | Raw materials will be transported in covered trucks, Raw materials will be stored under sheds and all the belt conveyors are fully covered with G.I. sheets. All the roads being concreted in the plant area. Regular water spray system is being carried out through water tankers for the control of fugitive emission. Complied 19-11-2024 Attachment:NA |
| | | the stockpiles and conveyor system. All the roads in the plant area shall be asphalted /concreted and water shall be sprinkled to suppress the dust. | | |
| 5 | AIR QUALITY MONITORING AND PRESERVATION | In plant control measures for checking fugitive emissions from all vulnerable sources like spillage /raw materials handling etc. shall be provided. Further adequate dust collection and extraction system such as bag filters shall be | PPs Submission | Dust collection and extraction system such as bag filters installed to control fugitive dust emissions at various transfer points. At present the plant is not in operation due to high operational cost in compared with grid cost since Feb 2020. Hence, Fugitive emissions are monitored as there is no stock of raw materials in power plant area. Complied 19-11-2024 Attachment:NA |
| | | provided at all transfer points raw material | | |

| | | | | Compilation |
|---|---|---|----------------|--|
| | | screen houses, hoppers stock house, product house etc. Fugitive emissions shall be regularly monitored and records maintained. | | |
| 6 | AIR QUALITY MONITORING AND PRESERVATION | Ambient air quality including ambient noise levels must not exceed the standards stipulated under Notification dt.16.11.2009 issued by MoEF, GOI. Monitoring of | PPs Submission | Monitoring of Ambient Air Quality and Stack Emission was not carried out as plant is not in operation since February 2020, due to high operational cost in compared with grid cost. Complied 19-11-2024 Attachment:NA |
| | | Ambient Air Quality and stack emissions shall be carried out regularly in consultation with APPCB and report submitted to the Board and to the Ministry's Regional office at Bengaluru half yearly. | | |
| 7 | AIR QUALITY MONITORING AND PRESERVATION | The proponent shall comply with the official Memorandum dt.05.02.2013 issued by the Ministry of Environment & forests, | PPs Submission | The condition will be fulfilled in running operation of the plant. Agreed to Comply 19-11-2024 Attachment:NA |
| | | Govt.of India, W.r.t quality of imported coal, etc. | | |
| 8 | WATER QUALITY MONITORING AND PRESERVATION | The source of water is rain water collected in mines. The total water requirement shall not exceed 550 KLD. Out of that ,Quantity of water used for boiler feed water | PPs Submission | Noted by the Industry. At present the plant is not in operation due to high operational cost in compared with grid cost. Agreed to Comply 19-11-2024 Attachment:NA |
| | | makeup considering DM | | |

| | | plant is 449.4 KLD, Ventilation system 6.1 KLD is form potable water in plant 17.6 KLD, Washings & Sanitation is 38.8 KLD, Gardening & Landscaping is 14.3 KLD, Water treatment losses is 31.9 KLD. | | |
|----|---|--|----------------|---|
| 9 | WATER QUALITY MONITORING AND PRESERVATION | The total waste water generated is 275.4 KLD. Out of that, 233.4 KLD is from boiler blow down, 1.2 KLD is from ventilation system, 14.2 KLD is from potable water in plant, 26.6 KLD is from washing & Sanitation. | PPs Submission | At present the plant is not in operation due to high operational cost in compared with grid cost. The industry will be abide to the condition during the operation of the plant. Agreed to Comply 19-11-2024 Attachment:NA |
| 10 | WATER QUALITY MONITORING AND PRESERVATION | No effluent shall be discharged outside the factory premises and 'Zero' discharge shall be adopted. The DM plant generation water shall be subjected to neutralization .It shall be routed to Guard pond along with effluent | PPs Submission | All the effluent of CPP will be neutralized. No effluent will be discharged outside the factory premises and Zero discharge is adopted. The treated waste water shall conform to on land for irrigation standards prescribed by the MoEF, GOI. At present, the Captive power plant is not in operation due to high operational cost in compared with Grid cost. Agreed to Comply 19-11-2024 Attachment:NA |
| | | generated from ventilation system. The treated waste water shall conform to on land for irrigation standards prescribed by the MoEF, GOI. The treated industrial waste water is to be used for dust suppression, bottom ash | | |

| | | handling and development of green belt. The domestic waste water shall be treated in STP and send to Guard pond. | | |
|----|---|---|----------------|---|
| 11 | WATER QUALITY MONITORING AND PRESERVATION | The company must harvest the rainwater from the rooftops and storm water drains to recharge the ground water. | PPs Submission | The company is harvesting the rainwater from the rooftops and storm water drains to recharge the ground water Complied 19-11-2024 Attachment:NA |
| 12 | WATER QUALITY MONITORING AND PRESERVATION | The area of the greenbelt shall not be less than 33% of the total area of the site of the proposed power plant. Green belt with tall growing trees shall be developed along the boundary of the site. | PPs Submission | The company provided 33 percentage of Green belt of the total area of power plant. Green belt with tall growing trees are developed along the boundary of the site. Complied 19-11-2024 Attachment:NA |
| 13 | WASTE MANAGEMENT | The Ash generated (0.0175 MTPA) from the plant i.e. Fly ash (0.0140MTPA) and Bottom ash (0.0035MTPA) shall be utilized in the Cement plant. The Proponent shall comply with the provisions laid under notification S.O.2804 (E), dt.03.11.2009 with respect to utilized of Ash generated from the power plant. The Proponent shall utilized | PPs Submission | At present the plant is not in operation due to high operational cost in compared with grid cost. The PP will be abide to the condition. Agreed to Comply 19-11-2024 Attachment:NA |

| | | in the plant, with in four year from the date of commissioning. An action plan to that effect shall be submitted to the CPCB,APPCB, Regional office of MoEF,GOI,Bangalore with in a period of four month. | | |
|----|------------------|---|----------------|---|
| 14 | WASTE MANAGEMENT | Annual implementation report (for the period from 1st April to 31st March)Providing information about the compliance of provisions in the above mentioned notification shall be submitted by the 30th | PPs Submission | At present the plant is not in operation due to high operational cost in compared with grid cost. The PP will be abide to the condition . Agreed to Comply 19-11-2024 Attachment:NA |
| | | submitted by the 30th day of April, every year to the CPCB, APPCB, Regional office of MoEF, GOI, Bangalore and also be made part of the annual report of the thermal power plant. | | |
| 15 | WASTE MANAGEMENT | Waste oils, used oils, hazardous waste generated from the industry shall be disposed as per the Hazardous wastes (Management, Handling and transboundary movement) Rules, 2008 and its amendments | PPs Submission | At present the plant is not in operation due to high operational cost in compared with grid cost. However, if any hazardous waste generated from the industry, it will be disposed as per the Hazardous wastes (Management, Handling and transboundary movement) Rules, 2008 and its amendments thereof to the recyclers authorized by APPCB. Agreed to Comply 19-11-2024 Attachment:NA |

| thereof to the recyclers |
|--------------------------|
| authorized by APPCB. |

General Conditions

| Sr.No. | Condition Heading | Condition Details | Status of Complian | ce,Remarks / Reason and Supporting Documents |
|--------|-------------------|---|--------------------|---|
| 1 | MISCELLANEOUS | This order is valid for a period of 5 years. | PPs Submission | Noted by the industry Complied 19-11-2024 Attachment:NA |
| 2 | MISCELLANEOUS | Consent for Establishment shall be obtained from Andhra Pradesh Pollution Control Board Under Air and Water Act before the start of any activity /construction work at site. | PPs Submission | The industry obtained Consent for Establishment had been obtained from APPCB before the start of activity under Air and Water Act vide consent Order no.335/PCB/CFE/RO-GNT/HO/2013-3133 Dt.08.08.2013. Complied 19-11-2024 Attachment:NA |
| 3 | MISCELLANEOUS | Provision shall be made for the housing of the construction labour within the site with all necessary infrastructure and facilities such as safe drinking water, fuel for cooking, mobile toilets ,mobile STP, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. The safe disposal of | PPs Submission | All the infrastructures had been developed for the construction labours within the site with all necessary infrastructure and facilities. After completion of the project, the temporary structure has been removed. Complied 19-11-2024 Attachment:NA |

| | | wastewater and solid waste generated during the construction phase should be ensured. | | |
|---|---------------|---|----------------|---|
| 4 | MISCELLANEOUS | No change in the process technology and scope of working should be made without prior approval of the SEIAA, AP .No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, AP/MoEF, GOI, New Delhi as applicable. | PPs Submission | The industry is abide to the condition. Complied 19-11-2024 Attachment:NA |
| 5 | MISCELLANEOUS | The proponent shall submit half-yearly compliance report in respect of the terms and conditions stipulated in this order in hard and soft copies to the SEIAA, and CCF Regional of MoEF&GOI, Bangalore on 1st June and 1st December of each calendar year. | PPs Submission | The proponent is submitting the half-yearly compliance report in respect of the terms and conditions stipulated in this order at Parivesh 2.0 portal and to online at APPCB web site. Complied 19-11-2024 Attachment:NA |
| 6 | MISCELLANEOUS | Four Ambient Air Quality- Monitoring Stations should be established in the core zone as well as in the buffer zone for monitoring. Location of stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be under | PPs Submission | At present the plant is not in operation due to high operational cost in compared with grid cost. Ambient Air Quality-Monitoring will be carried out during operation of the plant. Complied 19-11-2024 Attachment:NA |

| | | taken in consultation with the state Pollution Control Board. | | |
|---|---------------|--|----------------|---|
| 7 | MISCELLANEOUS | Data on Ambient Air Quality should be regularly submitted to the Ministry including its Regional office located at Bangalore and the State Pollution Control Board/Central Pollution Control Board once in six months. | PPs Submission | At present the plant is not in operation due to high operational cost in compared with grid cost. Data on Ambient Air Quality should be regularly submitted to the Ministry including its Regional office after operation of the plant. Agreed to Comply 19-11-2024 Attachment:NA |
| 8 | MISCELLANEOUS | Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on Safety and health aspects. | PPs Submission | Personnel working in dusty areas will be provided with protective respiratory devices. At present, the Captive power is not in operation due to high operational cost in compared with Grid cost. Agreed to Comply 19-11-2024 Attachment:NA |
| 9 | MISCELLANEOUS | Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed | PPs Submission | At present, the Captive power is not in operation due to high operational cost in compared with Grid cost. However, the Occupational health surveillance program of the workers should be undertaken periodically after operational of the plant. Agreed to Comply 19-11-2024 Attachment:NA |

| 10 | MISCELLANEOUS | A separate Environment Management Cell with suitable qualified personnel should be setup under the control of a Senior Executive, who will report directly to the Head of the Organization. | PPs Submission | A Environment management cell with suitable qualified personnel is in place to carry out various Environment related activities has been set up under the control oPlant Head. Complied 19-11-2024 Attachment:NA |
|----|---------------|--|----------------|--|
| 11 | MISCELLANEOUS | The funds earmarked for environmental protection measures (Capital cost of Rs.16.3 crores & recurring cost of Rs. 5.1 Crores /Annam) and Corporate Social responsibility (CSR) activities (Capital cost of 54.0 lakhs &Recurring cost of Rs.10.8 lakhs /annum) should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Bangalore. | PPs Submission | At present, the industry is not in operation due to high operation cost in compared with grid cost. Hence, there is no recurring cost for the period Oct'2023 to March 2024. CSR activities carried during the period 2023-2024 is enclosed. Complied 19-11-2024 Attachment: Click to View |
| 12 | MISCELLANEOUS | The Regional office of MOE&F located at Bangalore monitor compliance of the stipulated conditions. The Project authorities should extend full cooperation to the officers(s) of the Regional office by furnishing the requisite data /information/monitoring reports. | PPs Submission | The Project authorities will extend full cooperation to the officers(s) of the Regional office by furnishing the requisite data / information/monitoring reports. Complied 19-11-2024 Attachment:NA |

| 13 | MISCELLANEOUS | The Project proponent shall submit the copies of the environmental clearance to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant officers of the Government who in turn has to display the same for 30 days from the date of receipt. | PPs Submission | Copies of Environment Clearance of CPP provided to the Heads of local bodies as well as relevant Government Offices. Complied 19-11-2024 Attachment:NA |
|----|---------------|---|----------------|--|
| 14 | MISCELLANEOUS | The project authorities should advertise at least in two local newspaper widely circulated one of which shall be in the vernacular language of the locality concerned, with in 7 days of the issue of the clearance letter information that the project has been accorded environmental clearance and a copy of the clearance letter is available with the state Pollution Control Board and SEIAA, AP. This order shall be displayed in the web sited of the project proponent | PPs Submission | Intimation of getting Environment Clearance of CPP advertised in two local newspapers, widely circulated in this region for information of public. The EC order is also placed on the web site of the company Complied 19-11-2024 Attachment: Click to View |
| 15 | MISCELLANEOUS | The Proponent shall explicitly follow the suggestions and commitment made in the public hearing in protection of the environment | PPs Submission | The industry followed the suggestions and commitment made in the public hearing in protection of the environment. Complied 19-11-2024 Attachment:NA |

| 16 | MISCELLANEOUS | Any appeal against this Environmental Clearance shall lie with the National green Tribunal if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010. | PPs Submission | Agreed to comply whenever required. Agreed to Comply 19-11-2024 Attachment:NA |
|----|---------------|--|----------------|--|
| 17 | MISCELLANEOUS | The company shall undertake eco-development measures including community welfare measures in the project area. | PPs Submission | The company undertake eco-development measures including community welfare measures in the project area. The details are enclosed. Complied 19-11-2024 Attachment: Click to View |
| 18 | MISCELLANEOUS | The proponent shall obtain all other mandatory clearance from respective departments | PPs Submission | The proponentobtained all other mandatory clearance from respective departments Complied 19-11-2024 Attachment:NA |
| 19 | MISCELLANEOUS | Concealing the factual data or failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (protection) Act, 1986 | PPs Submission | Noted by the Industry Complied 19-11-2024 Attachment:NA |
| 20 | MISCELLANEOUS | The SEIAA may revoke or suspended the order, if implementation of any of | PPs Submission | Noted by the Industry Complied |

| # AIVI | | | View | Compliance |
|--------|---------------|---|----------------|---|
| | | the above conditions is not satisfactory. The SEIAA reserves the right to alter /modify the above condition or stipulated any further condition in the interest of environment protection | | 19-11-2024 Attachment:NA |
| 21 | MISCELLANEOUS | The above condition will be enforced inter-alia, under the provisions of the Water (Prevention& Control of Pollution)Act,1974,the Air (Prevention& Control of Pollution)Act,1981,the Environment (Protection)Act,1986 and the public liability insurance Act 1991 along with their amendment and rules. | PPs Submission | Noted by the Industry Complied 19-11-2024 Attachment:NA |

Document uploaded by the PP

Last Site Visit ReportNALast Site Visit ReportAdditionalNA(if available)Date (if available)Attachment (if any)

Additional Remarks (if any)

I <u>'30MW captive power Plant of M/s Andhra Cements Limited'</u> 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.

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Cover Letter From RO/SRO

Cover Letter From RO/SRO

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