

Ref: MHIPL/Gamalapadu-Plant/MOEFCC-RO/2022-23

Date : 19.11.2022

Inspector General of Forests,
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office,
Vijayawada Green House,
Gopalareddy Road, Vijayawada – 520010.
Andhra Pradesh.

Sub: **Six monthly compliance report [April '2022 to Sept '2022]** – Greenfield Cement Plant (Clinker 2.50 MTPA; Cement 2.50 MTPA) proposed at Village Gamalapadu, Dachehalli Mandal, Guntur District, Andhra Pradesh- Reg.

Ref : 1) Environmental Clearance – F.No.J-11011/61/2013-IA.II (I) dated 29.02.2016
2) Environmental Clearance – F.No.J-11011/61/2013-IA.II (I) dated 08.06.2018

Dear Sir,

With reference to the EC letter cited, it is submitted that the Cement Plant project is not yet commenced. Please find enclosed six monthly compliance report for period April '2022 to Sept '2022 as per EC general conditions No.xi & xii.

This is for your kind information, please.

Thanking you,

Yours faithfully,
for My Home Industries Private Limited


V.S.Narang
Director (Tech.)

MY HOME INDUSTRIES PRIVATE LIMITED
Greenfield Cement Plant (Clinker -2.5 MTPA & Cement 2.5 MTPA)
Gamalapadu Village, Dachepalle Mandal,
Guntur District, Andhra Pradesh

Environmental Clearance – F.No.J-11011/61/2013-IA II (I) dt 29th Feb 2016 & 08.06.2018

Half yearly Compliance report [April '2022 to Sept '2022]

Note : Project activities are yet to be commenced

S.No.	Conditions	Compliance Status
Specific Conditions		
i.	The project proponent should install 24x7 air monitoring devices to monitor air emission, as provided by CPCB and submit report to Ministry and its Regional Office. Emission for particulate matter should be restricted to 30 mg/m ³ .	Continuous emission monitoring system. (CEMS) will be installed and particulate matter emission will be maintained below 30 mg/m ³ .
ii.	The expansion project shall comply with the new MOEF&CC Standards notified vide GSR 612 (E) dated 25.08.2014 with respect to Cement sector.	This is Greenfield Cement Plant project. Applicable new emission standards notified by MoEF&CC vide GSR 612 (E) dated 25.08.2014 will be complied.
iii.	All the pollution control devices/equipment in the plant shall be interlocked so that in the event of the pollution control devices/systems not working, the respective unit(s) shut down automatically.	Interlocks will be provided
iv.	Secondary fugitive emissions shall be controlled and shall be within the prescribed limits and regularly monitored. Guidelines / Code of Practice issued by the CPCB in this regard shall be followed.	Clinker will be stored in closed tank and bag filters units will be installed at all transfer points. CC roads will be constructed to control secondary fugitive emission.
v.	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 should be transported in the closed containers only and shall not be overloaded. The company shall have separate truck parking area. Vehicular emissions should be regularly monitored.	Raw materials like Coal, gypsum, additives will be transported in covered trucks and fly ash will be transported in closed containers only. A separated truck parking area will be provided.
vi.	All the treated wastewater shall be recycled and reused in the process and/or for dust suppression and green belt development and other plant related activities etc. No process wastewater shall be discharged outside the factory premises and 'zero' discharge should be adopted.	Cement manufacturing is dry process. No wastewater will be generated from process. Domestic wastewater generated will be treated in STP and 100% recycled and reused for dust suppression and greenbelt development.
vii.	Storage of material should be in covered area.	Raw materials will be stored with wind shelter fencing /under covered shed.
viii.	Rain water harvesting plan shall be prepared and shall supplement the water requirements of the project.	Rainwater harvesting structures will be constructed.
ix.	Regular monitoring of influent and effluent surface, sub-surface and ground water should be ensured and treated wastewater should meet the norms prescribed by the State Pollution Control Board or described under the Environment (Protection) Act, 1986 whichever are more stringent.	Cement manufacturing is dry process. No wastewater will be generated from process. Domestic wastewater generated will be treated in STP and ensure that treated wastewater will meet the norms prescribed by the State Pollution Control Board or described under the Environment (Protection) Act, 1986 whichever are more stringent.
x.	Green belt shall be developed in at least 33 % area in and around the cement plant as per the CPCB guidelines to mitigate the effects of air	33 % area i.e about 40.0 ha in and around the premises will be developed under greenbelt phased manner.

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Environmental Clearance – F.No.J-11011/61/2013-IA II (I) dt 29th Feb 2016 & 08.06.2018

	emissions in consultation with local DFO.	
xi.	All the commitments made to the public during the Public Hearing / Public Consultation meeting shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office.	Commitments made during public during will be implemented in consultation local body. Rs.71 crores i.e 5 % of total project cost earmarked towards the Enterprise Social Commitment.
xii.	At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing Issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bangalore. The proponent shall prepare a detailed CSR Plan for every next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc) activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for life of the project. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to RO, Bangalore. The details of the CSR Plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company.	Rs.71 crores i.e 5 % of total project cost earmarked towards the Enterprise Social Commitment.
xiii.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, Safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Temporary structures will be provided for construction labour within the site with all necessary infrastructure.
xiv.	Provision for Hazardous Waste utilization	Provision will be made for utilization of Hazardous Waste as per CPCB guidelines.
B. General Condition		
i.	The project authorities must strictly adhere to the stipulations made by Andhra Pradesh Pollution Control Board and the State Government.	CFE under the Air Act & Water Act obtained from APPCB vide Order No. 416 /APPCB/CFE/RO-GNT/HO/2017 dated 08.08.2017 valid for 7 years.
ii.	No further expansion or modifications in the plant shall be carried out without prior approval of Ministry of Environment, Forest and Climate Change (MoEF&CC).	No further expansion or modifications in the plant will be carried out without prior approval of Ministry of Environment, Forest and Climate Change (MoEF&CC).
iii.	At least four ambient air quality-monitoring stations should be established in the downwind as well as where maximum ground level concentration of PM10, PM2.5, SO ₂ & NO _x are anticipated in consultation with SPCB. Data on	Ambient air quality monitoring stations will be established

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	ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Chennai and the SPCB/CPCB once in six months.	
iv.	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May, 1993 and 31 st December 1993 or as amended from time to time. Treated wastewater shall be utilized for plantation purpose.	No process wastewater generation is envisaged from cement plant. Domestic wastewater generated will be treated in STP so as to conform to the prescribed standards and 100% recycled and reused for dust suppression and greenbelt development.
v.	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 EPA Rules 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Noise level will be maintained as prescribed under EP Act.
vi.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Occupational health surveillance of the workers will be done on a regular basis and records will be maintained as per the Factories Act.
vii.	The company shall develop rainwater harvesting structures to harvest for utilization in the lean season besides recharging the ground water table.	Rainwater harvesting structures will be constructed
viii.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake eco-development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	All the environmental protection measures will be followed and eco-development activities will be undertaken in the surrounding villages.
ix.	Requisite funds shall be earmarked towards capital cost and recurring cost / annum for environmental pollution control measures to implement the condition stipulated by the Ministry of Environment, Forest and Climate Change (MoEF&CC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of Ministry at Chennai. The funds so provided shall not be diverted for any other purpose.	Rs.120 Crores earmarked towards capital cost for environmental pollution control measures and Rs.5.0 Crores towards recurring cost / annum for environmental pollution control measures.
x.	A copy of clearance letter shall be sent by the proponent to concerned panchayat, Zila Parishad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestion / representation, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	Copy of EC submitted to Gamalapadu panchayat on 04.03.2016. EC letter is placed on the company website. http://www.mahacement.com/sustainability/environment/
xi.	The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitoring data on their website and shall update the same periodically. It shall	Status of compliance is uploaded on the company website and sent to the MoEF&CC RO at Chennai. Six monthly compliance report for the period Oct

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	simultaneously be sent to the Regional Office of the MoEFCC at Chennai. The respective Zonal Office of CPCB and SPCB. The criteria pollutant levels namely PM10, PM2.5, SO2 & NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in a public domain.	'20 to March '21 submitted vide our letter MHIPL/Gamalapadu-Plant/MOEFCC-RO/2020-21 dated 01.06.2021 Compliance report uploaded on company website http://www.mahacement.com/sustainability/environment/
xii.	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 in hard copies as well as by email) to the Regional Office of MoEFCC, the respective Zonal Office of CPCB and SPCB. The Regional Office of Ministry at Chennai / CPCB/ SPCB shall monitor the stipulated conditions.	Six monthly compliance report is being regularly submitted to the MoEF&CC RO-Chennai. Six monthly compliance report for the period Oct '20 to March '21 submitted vide our letter MHIPL/Gamalapadu-Plant/MOEFCC-RO/2020-21 dated 01.06.2021 Compliance report uploaded on company website http://www.mahacement.com/sustainability/environment/
xiii.	The Environmental Statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to Regional office of MoEFCC at Chennai by e-mail.	Environmental Statement for each financial year ending 31 st March in Form-V will be submitted after commencement of production activities.
xiv.	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 SPCB and may also be seen at Website of the Ministry of Environment, Forest and Climate Change (MoEF &CC) at http://envfor.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 Chennai.	Newspaper advertisements published in Eenadu (Telugu) Guntur District & The New Indian Express (English) AP on 09.03.2016 and copy of the same forwarded to the Regional office at Chennai through our letter vide dated 18.03.2016.
xv.	The project authority shall inform to the Regional as well as Ministry, the date of financial closures and final approval of the project by the concerned authorities and the date of commencing of land development work.	Project activities are yet to be commenced. Date of commencing of land development work will be informed after commenced of project activities.