11/27/23, 2:57 PM Home Page

Your application has been Submitted with following details			
Proposal No	IA/TG/IND/26481/2013		
Compliance ID	25589549		
Compliance Number(For Tracking)	EC/M/COMPLIANCE/25589549/2023		
Reporting Year	2023		
Reporting Period	01 Dec(01 Apr - 30 Sep)		
Submission Date	27-11-2023		
IRO Name	P Subramanyam		
IRO Email	agmu102@ifs.nic.in		
State	TELANGANA		
IRO Office Address	Budgam		

Note:- SMS and E-Mail has been sent to P Subramanyam, TELANGANA with Notification to Project Proponent.

11/28/23, 10:43 AM View Compliance











Home |

Environment Clearance Torest Clearance Wildlife Clearance CRZ Clearance

Go To Privesh 2.0

Logout

Welcome SURESH B,PP

Back

#### **View Compliance Report at Project Proponent**

Proposal No	IA/TG/IND/26481/201 3	Category	Industrial Projects - 1		
Proposal Name		T-IV (CLINKER-1.75 MTPA GE & MANDAL, SURYAPET	AND CEMENT -1.75 MTPA) DISTRICT, TELANGANA.	BY MY HOME INDUST	TRIES PRIVATE LIMITED,
Plot / Survey/ Khasra No.		Village(s)		Sub-District(s)	
State	TELANGANA	District	SURYAPET		
MoEF File No	J-11011/215/2013-IA- II(I)	Name of the Entity/ Corporate Office	MY HOME INDUSTRIES PRIVATE LIMITED	Entity's PAN	NA
Entity Name as per PAN	NA	Entity details mentioned above is correct?	Agree		
vering Letter					

# **Compliance Reporting Details**

**Reporting Year** 2023 **Reporting Period** 01 Dec(01 Apr - 30

Sep)

Remark(if any) Enclosed herewith the Six Monthly Environmental Compliance report for CEMENT PLANT UNIT-IV the period APRIL'2023 to

SEPTEMBER"2023.

#### **Details of Production and Project Area**

**Date of** 20-01-2022

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	0	0
Total	0	0

	PRODUCTION CAPACITY						
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
1	CLINKER	Million Tons per Annum (MTPA)	1.75	1.75	230524818058	31-08-2025	0
2	CEMENT	Million Tons per Annum	1.75	1.75	230524818058	31-08-2025	0

	PRODUCTION CAPACITY						
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
		(MTPA)					

# Conditions

# **Specific Conditions**

Sr.No.	Condition Type	<b>Condition Details</b>	Status of Complian	ce,Remarks/Reason and Supporting Documents
1	Statutory compliance	The expansion project shall comply with the new MoEF&CC standards notified vide GSR 612(E) dated 25.08.2014 with respect to particulate matter, SO2 & NOx for	PPs Submission	APCE will be designed and installed to comply with the notified standards.  Agreed to Comply  Attachment: NA
		cement sector.		
2	Statutory compliance  Continuous stack monitoring facilities to monitor gaseous emissions from the process stacks shall be provided. After expansion, limit of PM shall be controlled to meet prescribed standards by installing adequate air pollution control system. Low NOx	PPs Submission	Continuous emission monitoring system (CEMS) will be provided for the unit and ensured that regular calibration of the instrument is done. Agreed to Comply Attachment: NA	
		burners shall be provided to control NOx emissions. Regular calibration of the		

		instruments must be ensured.		
3	Statutory compliance	All the pollution control devices/equipment in raw mill/kiln, kiln feeding system, clinker cooler, coal mill, cement mill,	PPs Submission	Automatic interlocking system will be provided to cutoff the feeding system in case the APCE fails.  Agreed to Comply  Attachment: NA
		cement silos shall be interlocked so that in the event of the pollution control devices / systems not working, the respective unit(s) shut down automatically.		
4	ENERGY PRESERVATION MEASURES		PPs Submission	Efforts will be made to achieve power and thermal energy consumption as per the given production standard.  Agreed to Comply Attachment: NA
	and 95 units/ton for	Ordinary Portland Cement (OPC) production and thermal energy consumption of 670		
5	AIR QUALITY MONITORING AND PRESERVATION	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.	PPs Submission	The air quality is maintaining within the stipulated standards as per G.S.R. No. 826(E) dated 16th November, 2009. Being Complied Attachment: NA
6	Statutory compliance	AAQ modelling shall be carried out based on proposed expansion based on the specific mitigative measures	PPs Submission	AAQ modelling done and submitted report (Final EIA Report) with predicted cumulative ground level concentration due to emission from unit-IV and specific mitigative measures will be to be taken.

	proposed for the expansion project and mitigative measures taken to keep the emissions well below the standards.		Agreed to Comply Attachment: NA
AIR QUALITY MONITORING AND PRESERVATION	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.	PPs Submission	Continuous & regular operation of vacuum cleaners, paved road, limit the speed of vehicles and fog/sprinkler system will ensure to control secondary fugitive emission. Clinker will be stored in closed storage tanks and bag filter units will be provided at all transfer points.  Agreed to Comply Attachment: Click to View
AIR QUALITY MONITORING AND PRESERVATION	Arsenic and Mercury shall be monitored in emissions, ambient air and water.	PPs Submission	Will be monitored accordingly. Agreed to Comply Attachment: NA
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 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.	PPs Submission	Raw materials like Coal, gypsum, additives will be transported in covered trucks and fly ash will be transported in closed containers only. A separate truck parking area will be provided.  Agreed to Comply Attachment: NA
	MONITORING AND PRESERVATION  AIR QUALITY MONITORING AND PRESERVATION  AIR QUALITY MONITORING AND	expansion project and mitigative measures taken to keep the emissions well below the standards.  AIR QUALITY 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.  AIR QUALITY Arsenic and Mercury shall be monitored in emissions, ambient air and water.  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 should be transported in the closed containers only and shall not be overloaded. The company shall have separate truck parking area. Vehicular	expansion project and mitigative measures taken to keep the emissions well below the standards.  AIR QUALITY MONITORING AND PRESERVATION  AIR QUALITY MONITORING AND PPS Submission  PPS Submission  PPS Submission  PPS Submission  PPS Submission  AIR QUALITY MONITORING AND PRESERVATION  AIR QUALITY MONITORING AND PPS Submission  PPS Submission

10	WATER QUALITY MONITORING AND PRESERVATION	Efforts shall be made to further reduce water consumption by using air cooled condensers. 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 shall be adopted.	PPs Submission	All efforts will be made to reduce water consumption and achieve 'Zero' discharge Agreed to Comply Attachment: NA
11	WATER QUALITY MONITORING AND PRESERVATION	Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir shall be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.	PPs Submission	All efforts will be made to use maximum water from rain water harvested.  Agreed to Comply Attachment: NA
12	WATER QUALITY MONITORING AND PRESERVATION	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	PPs Submission	Cement manufacturing is dry process. No wastewater will be generated from process. Domestic waste water generated will be treated in our existing 400 KLD.  Agreed to Comply  Attachment: Click to View

		Environment (Protection) Act, 1986 whichever are more stringent. Leachate study for the effluent generated and analysis shall also be regularly carried out and report submitted to the ministry?s regional office, SPCB and CPCB.		
13	WASTE MANAGEMENT	All the bag filter dust, raw mill 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.  Spent oil and batteries	PPs Submission	All the dust/fines collected from pollution control devices will be recycled and reused in the process. Spent oil & Batteries will be disposed to authorized recyclers / re-processors only.  Agreed to Comply  Attachment: NA
		shall be sold to authorized recyclers / re- processors only.		
14	WASTE MANAGEMENT	The proponent shall implement a plan for 100% utilization the fly ash from the Power Plant in the Cement Plant. All the fly ash shall be utilized as per Fly ash Notification, 1999 subsequently amended in 2003 and 2008. Efforts shall be made to use fly ash maximum in making Pozzolona Portland Cement (PPC).	PPs Submission	100% Fly Ash will be utilized in making of PPC in our cement plant. Agreed to Comply Attachment: NA

15	WASTE MANAGEMENT	The proposed cement plant kiln shall be provided with a flexible fuel feeding system to enable use of hazardous wastes such as oil sludge, cut tyres, etc.	PPs Submission	Provision will be made for utilization of Hazardous Waste as per CPCB guidelines. Agreed to Comply Attachment: NA
16	WASTE MANAGEMENT  The proponent shall examine and prepare a plan for utilization of high calorific wastes such as chemical wastes, distillation residues, refuse derived fuels, etc.	PPs Submission	Provision will be made for utilization of Hazardous Waste as per CPCB guidelines. We have already entered into an MOU for long-term with pharma companies for continuous supply of liquid/solid organic waste for co-processing in our kilns.  Agreed to Comply Attachment: NA	
	refuse derived fuels, etc., as alternate fuels based on availability and composition. For this, the proponent shall identify suitable industries with such wastes and enter into an MOU for long- term utilization of such wastes as per the E(P)A Rules, 1986 and with necessary approvals.			
17	WASTE MANAGEMENT  Efforts shall be made to use of high calorific hazardous waste in the cement kiln and necessary provision shall be made accordingly. The PP shall enter into an MOU with units with potential for generating HW. And in accordance with HW Regulations and		PPs Submission	Provision will be made for utilization of Hazardous Waste as per CPCB guidelines. We have already entered into an MOU for long-term with pharma companies for continuous supply of liquid/solid organic waste for co-processing in our kilns.  Agreed to Comply Attachment: NA

		prior approval of the TSPCB.		
18	GREENBELT	As proposed, Green belt over 33% of the total project area shall be developed within plant premises with at least 10meters wide green belt	PPs Submission	Greenbelt along periphery of the cement plant and at open areas is being strengthened. For the period of Apr?23 - Sep?23 We are developed 850 Nos. of native saplings in an area of 1.50 Acre. Being Complied Attachment: NA
	on all sides along the periphery of the project area, in downward direction, and along road sides etc. selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	periphery of the project area, in downward direction, and along road sides etc. selection of plant species shall be as per the CPCB guidelines in consultation with the		
19	Responsibility made in the Charter o		PPs Submission	Will be implemented accordingly. Agreed to Comply Attachment: NA
		Protection (CREP) for the Cement plants shall be implemented		
20	PUBLIC HEARING  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	PPs Submission	Commitments made during Public Hearing (PH) will be implemented in consultation local body. ?17.70 crores i.e., 5% of total project cost earmarked towards the Enterprise Social Commitment.  Agreed to Comply  Attachment: NA	
		separate budget for implementing the same shall be allocated and		

		the Ministry's Regional Office.		
21	Corporate Environmental Responsibility	At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on local needs and action plan with financial and physical breakup/details shall be prepared and submitted to the Ministry?s Regional Office. Implementation of such program shall be ensured accordingly in a time bound manner.	PPs Submission	?17.70 crores i.e 5% of total project cost earmarked towards the Enterprise Social Commitment (ESC) on the issues raised during PH. Implementation of programs will be in a time bound manner. Agreed to Comply Attachment: NA
22	Corporate Environmental Responsibility	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	PPs Submission	?17.70 crores i.e., 5% of total project cost earmarked towards the Enterprise Social Commitment. Implementation of programs will be in a time bound manner.  Agreed to Comply Attachment: NA

		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, Chennai. 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.		
23	Corporate Environmental Responsibility	A Risk Assessment Study and Disaster Preparedness and Management Plan along with the mitigation measures shall be prepared with a focus of Disaster Prevention and a copy submitted to the Ministry?s Regional Office, SPCB and CPCB within 3 months of issue of environment clearance letter.	PPs Submission	Risk Assessment Study and Disaster Preparedness and Management Plan will be prepared before commissioning of operations. Agreed to Comply Attachment: NA

24	AIR QUALITY MONITORING AND PRESERVATION	Trace metals in the air should be analyzed and should be submitted along with the 6 Monthly compliance report.	PPs Submission	Trace metals will be analyzed in Ambient Air. Agreed to Comply Attachment: NA
25	ENERGY PRESERVATION MEASURES	Possibilities shall be explored for the proper and full utilization of gases generated from the kiln in waste heat recovery boiler (WHRB) and a feasibility report shall be prepared and submitted to the Ministry and its Regional Office within 3 months from the date of issue of the letter.	PPs Submission	We have obtained CFE from the SPCB for erection of 14.0 MW WHRB with order No. 04/TSPCB/CFE/SPT/RO-NLG/HO/2021 Dt. 18.01.2022 for utilization of gases generated from the kiln. Complied Attachment: NA
26	Human Health Environment	To educate the workers, all the work places where dust may cause a hazard shall be clearly indicated as a dust exposure area through the use of display signs which identifies the hazard and the associated health effects.	PPs Submission	Various types of pictorial signs will be displayed to educated workers and wearing of PPE?s is made mandatory.  Agreed to Comply  Attachment: NA
27	Human Health Environment	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, Safe drinking water, medical health care,	PPs Submission	We have implemented project activities from 20.01.2022. Temporary structures are provided for housing of construction labor within the site with all necessary infrastructures.  Being Complied Attachment: Click to View

		crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.		
28	Statutory compliance  The project proponent should install 24?7 air monitoring devices to monitor air emission, and effluent discharge as	PPs Submission	CEMS Will be installed for stacks, No wastewater is generated from cement plant. Reports will be submitted accordingly.  Agreed to Comply  Attachment: NA	
		provided by CPCB and submit report to Ministry and its Regional Office.		

#### **General Conditions**

11/28/23, 10:43 AM

Sr.No.	Condition Heading	Condition Details	Status of Compliance	e,Remarks/Reason and Supporting Documents
1	Statutory compliance	The project authorities must strictly adhere to the stipulations made by the Telangana State Pollution Control Board and the State Government.	PPs Submission	Will strictly adhere to the stipulations. Agreed to Comply Attachment: NA
2	Statutory compliance	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).	PPs Submission	No expansion / modification in the plant will be taken up without prior approval of MoEF&CC.  Agreed to Comply  Attachment: NA
3	AIR QUALITY MONITORING AND PRESERVATION	At least four ambient air quality-monitoring stations should be	PPs Submission	Will be followed accordingly. Agreed to Comply

		established in the downwind as well as where maximum ground level concentration of PM10, PM2.5, SO2 & NOX is anticipated in consultation with SPCB. Data on 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.		Attachment: NA
4	WATER QUALITY MONITORING AND PRESERVATION	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December 1993 or as amended from time to time. Treated wastewater shall be utilized for plantation purpose.	PPs Submission	No wastewater generation will be there from process end except from toilets/lavatories. The same will be pumped to existing STP for treatment. The treated water will be utilized for greenbelt.  Agreed to Comply  Attachment: NA
5	Noise Monitoring & Prevention	The overall noise levels in and around the plant area shall be kept well within the standards 85 dB(A) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient	PPs Submission	Noise pollution control measures of acoustic hoods, silencers, enclosures, etc., will be provided before the commissioning of the plant. All employees will be provided mandatory PPE.  Agreed to Comply  Attachment: NA

		noise levels shall conform to the standards prescribed under EPA Rules 1989 viz. 75 dBA (day time) and 70 dBA (night time).		
6	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	PPs Submission	Will be followed. Agreed to Comply Attachment: NA
7	WATER QUALITY MONITORING AND PRESERVATION	The company shall develop rainwater harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	PPs Submission	Rain water harvesting structures will be constructed Agreed to Comply Attachment: NA
8	MISCELLANEOUS	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 socioeconomic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	PPs Submission	All the environmental protection measures will be followed and ecodevelopment activities will be undertaken in the surrounding villages under CSR activities.  Agreed to Comply Attachment: NA

9	MISCELLANEOUS	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.	PPs Submission	?45 Crores is budgeted towards implementation of Environmental Management Plan (capital cost for environmental pollution control measures) and ? 480.94 lakhs annually towards recurring cost for environmental pollution control measures.  Agreed to Comply Attachment: NA
10	MISCELLANEOUS	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.	PPs Submission	Complied. Copy of EC submitted to Mellacheruvu Gram Panchayat on 22.09.2015. Complied Attachment: Click to View

11	Statutory compliance	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 simultaneously be sent to the Regional Office of the MoEF&CC 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.	PPs Submission	Will be followed accordingly. Agreed to Comply Attachment: NA
12	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 date (both in hard copies as well as by	PPs Submission	Six monthly reports on the status of the compliance is being submitted to MoEF&CC, the respective Zonal Office of CPCB and SPCB. The Regional Office of Ministry at hyderabad / CPCB/ SPCB. Latest compliance report for period of Oct?22-Mar?23 submitted on 29.05.2023 with vide Lr. No. MHIPL/MCW/ENV/2023-24/104 dt. 26.05.2023.  Being Complied Attachment: NA
	email) to the Regional Office of MoEF&CC, the respective Zonal Office of			

		CPCB and SPCB. The Regional Office of Ministry at Chennai / CPCB/ SPCB shall monitor the stipulated conditions.		
13	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 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 respective Regional office of MoEF&CC at Chennai by e-mail.	PPs Submission	Will be complied. Agreed to Comply Attachment: NA
14	MISCELLANEOUS	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	PPs Submission	Newspaper advertisements published in ?Namasthe Telangana? & The New Indian Express on 22.09.2015. Complied Attachment: Click to View

		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.		
15	MISCELLANEOUS	The project authority shall inform to the Regional office as well as Ministry, the date of financial closures and final approval of the project by	PPs Submission	We have implemented project activities from 20.01.2022 and communication submitted to TSPCB, Regional Office, Nalgonda. Complied Attachment: NA
		the concerned authorities and the date of commencing of land development work.		

# **Document Upload**

Last Site Visit Report NA (if available)

Last Site Visit Report Date (if available)

Additional
Attachment (if any)

Click to View

11/28/23, 10:43 AM View Compliance

I 'MY HOME INDUSTRIES PRIVATE 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 IRO** 

**Cover Letter From** NA

**IRO** 

Back