

Half Yearly Compliance Report**2024****01 Dec(01 Apr - 30 Sep)****Acknowledgment**

Proposal Name	Expansion of the Cement Grinding Unit in the name of M/s. My Home Industries Ltd., Sy.No: 235 to 238, 285, 286, 288, 289, 291, 292, 293 and 297, Mulakalapalli (V), Purushottapuram (P), Yelamanchili (M), Visakhapatnam district, A.P. (Expansion of Cement Grinding Unit from 1.5 million TPA to 2.0 million TPA)		
Name of Entity / Corporate Office	My Home Industries Private Limited		
Village(s)	N/A		
District	ANAKAPALLI		
Proposal No.	SEIAA/AP/VSP-3/2007-1371	Category	Industrial Projects - 1
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	ANDHRA PRADESH	Entity's PAN	AABCM9480C
MoEF File No.	SEIAA/AP/VSP-3/2007-1371	Entity name as per PAN	MY HOME INDUSTRIES PRIVATE LIMITED

Compliance Reporting Details

Reporting Year	2024
Remarks (if any)	We are herewith submitting six monthly compliance report for period April 2024 to September 2024 as per EC condition General condition (iv)
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office My Home Industries Private Limited

	Project Area as per EC Granted	Actual Project Area in Possession
Private	41.7	41.7
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	41.7	41.7

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Cement	Million Tons per Annum (MTPA)	31/01/2026	0.5	0.1893	0.5

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	At no time the particulate emissions from the vertical roller mill / Ball mill should exceed 50 mg/Nm ³ . The total dust from all the sections shall not exceed 250 mg/Nm ³ . Online monitoring equipment shall be installed to record the emissions. Interlocking facility should be provided in the pollution control equipment so that in the even of the pollution control equipment not working, the feeding of raw materials is stopped automatically. The D.G.Sets shall be provided with adequate stack height.
<p>PPs Submission: Being Complied PM emission from Ball Mill and VRM stacks is being maintained Less than 30 mg/Nm³ as per GSR 612(E) dated 25.08.2014. Data from PM emissions from Apr 24 to Sept 24 are detailed in Annexure 1. Online Continuous emission monitoring system (OCEMS) installed to Ball Mill bag-house stack and connected to APPCB and CPCB servers. Interlocking systems are provided to Ball Mill circuit. In case of bag house failure, mill and subsequent feed conveyers will stop automatically through PLC. OCEMS data enclosed as Annexure 1.</p>		Date: 22/10/2024
2	AIR QUALITY MONITORING AND PRESERVATION	Ambient air quality including ambient noise levels must not exceed the standards notified by the MoE&F, GOI/CPCB. The proponent shall comply with the Ambient Air Quality Standards as notified by the MoE&F, GOI vide notification dt.16.11.2009. Monitoring of ambient air quality and stack emissions shall be carried out regularly in consultation with APSPCB and report submitted to the Board and to the Ministry's Regional Office at Bangalore half yearly.
<p>PPs Submission: Being Complied Ambient air quality, ambient noise levels and stack emission monitoring are being carried out through NABL accredited laboratory and recognized with MoEFCC of Lawn Enviro Private Limited. Ambient air quality, ambient noise levels and stack emissions are being maintained within prescribed standards. Monitoring reports are being submitted to APPCB on monthly basis and to MoEFCC in Half yearly compliance report. Data from Ambient air quality, ambient noise levels and Stack Emissions from Apr 24 Sept 24 are detailed in Annexure 1.</p>		Date: 22/10/2024
3	AIR QUALITY MONITORING AND PRESERVATION	The company should install adequate dust collection and extraction system to control fugitive dust emissions at various transfer points. Suitable air pollution control equipment such as Bag filters are to be provided at Raw material hoppers Raw grinding ball mill, Raw meal storage silos. The dust collected from the pollution control equipment shall be recycled back into the process.
<p>PPs Submission: Being Complied Closed circuit grinding is adopted. Bag filters/dust collectors are installed at all transfer points and Baghouse provided to VRM and ball mill, Bag filters are provided to clinker storage tank and cement storage silos for controlling fugitive emissions. The dust collected from the pollution control equipment is 100 percent recycled back into the process.</p>		Date: 22/10/2024
4	AIR QUALITY	Raw materials shall be transported in covered trucks. Storage of

	MONITORING AND PRESERVATION	raw material shall be in closed roof sheds / silos. Water spray system shall be provided all around stockpiles and dust suppression system around the coal conveyor system. Water sprayed to reduce the fugitive dust emissions. All the conveyors used in the plant shall be covered with sheets to mitigate dust pollution. All the roads in the plant area shall be asphalted/ concreted and water sprayed to reduce the fugitive dust emissions.
<p>PPs Submission: Being Complied</p> <p>1. Raw materials transported in covered trucks and being stored under sheds are covered with tarpaulin. 2. Clinker and Cement is being stored in clinker tanks and cement silos. 3. Fly ash is being handled with closed circuit pneumatic system. 4. All transfer points and storage silos are provided with dust collection and extraction systems for effective control of fugitive emissions. 5. The dust collected from the pollution control equipment is being recycled back into the process. 6. All raw material transfer conveyor are covered with non-asbestos sheets. 7. All the internal roads and open area in the plant area and approach road from National Highway are cement concreted. Water spray is being done in open areas and on internal roads for effective control of fugitive emissions.</p>		Date: 22/10/2024
5	GREENBELT	During presentation it is observed that the green belt development is not adequate and there is an immediate need to develop thick green belt during the monsoon season of 2010 on all sides as per the conditions stipulated in the EC issued earlier. Further the industry is required to submit a progress report on green belt development within 6 months.
<p>PPs Submission: Complied</p> <p>Complied, Adequate thick greenbelt was develop on all sides of cement plant premises.</p>		Date: 22/10/2024
6	GREENBELT	The industry should develop thick green belt as buffer in the area between the villages and the railway track in order to reduce the fugitive dust emissions.
<p>PPs Submission: Complied</p> <p>Thick green belt developed towards Mulakalapalli village and railway track to control fugitive dust emissions.</p>		Date: 22/10/2024
7	GREENBELT	The green belt shall be developed in an area of at least 13.80Ha, as per the CPCB guidelines in consultation with the local DFO. Strip plantation shall be developed on either side of the roads.
<p>PPs Submission: Being Complied</p> <p>Greenbelt is developed in an area of 17 Ha. (42 percent) in and around the cement plant premises with local species. Pictures of Greenbelt developed are given in Annexure 3.</p>		Date: 22/10/2024
8	WATER QUALITY MONITORING AND PRESERVATION	The source of water is bore wells located in the premises. The total water requirement from the ground water source shall not exceed 200 KLD. Out of that 188 KLD is utilized for cooling purpose and 12 KLD is utilized for domestic purposes in the plant and township. No wastewater is generated from the cooling as it is evaporated. No effluent shall be discharged outside the factory premises. Sewage (9.60 KLD) generated from the plant and township shall be disposed to septic tank followed by soak pit.
<p>PPs Submission: Being Complied</p> <p>All efforts are made to reduce water consumption from the ground water source below consented quantity. Average water consumption from Apr 24 to Sept 24. Sl.No. Months Quantity (KLD) 1. April 24 48 2. May 24 43 3. June 24 52 4. July 24 56 5. Aug 24 48 6. Sept 24 33 No effluents are being discharged outside the factory premises. Sewage generated from the plant and township is treated in STP and treated wastewater is 100 percent utilized for watering greenbelt. Pictures of Sewage Treatment Plant are presented in Annexure 4.</p>		Date: 22/10/2024

9	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: Being Complied Rainwater harvesting pond was constructed with water holding capacity of 9870 KL. Pictures of Storm water drains and rainwater		Date: 22/10/2024
10	WASTE MANAGEMENT	Ash generated from the industry shall be utilized for production of PPC. The cement dust obtained from various pollution control devices shall be recycled and reused in the process. Waste oils, used oils generated from the industry shall be disposed as per the hazardous wastes (Management and handling) transboundary rules and its amendments thereof to the recyclers authorized by APPCB.
PPs Submission: Being Complied Ash generated from the coal firing are being reutilized into the PPC production. Cement dust collected from various pollution control devices is 100 percent recycled in the process.		Date: 22/10/2024
General Conditions		
Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	Four ambient air quality monitoring stations should be established in the core zone as well as in the buffer zone for RSPM, SPM, SO ₂ , NO _x monitoring. Locations of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data shall be regularly uploaded on the website of the project and also displayed at the project site.
PPs Submission: Being Complied Total 6 Nos. locations are identified for monitoring of ambient air quality which includes core and buffer zone based on the meteorological data. Ambient air quality are being monitored monthly by MoEFCC recognized environmental laboratory. Ambient air quality monitoring data for period Apr 24 to Sept 24 is presented in Annexure 1.		Date: 22/10/2024
2	Statutory compliance	This order is valid for a period of 5 years
PPs Submission: Complied Plant commissioned within EC validity period.		Date: 22/10/2024
3	Statutory compliance	“Consent for Establishment” shall be obtained from APPCB under Air and Water Act before the start of any construction work at site for expansion project.
PPs Submission: Complied CFE obtained from APPCB under Air and Water Act vide Ir No. 207/PCB/CFE/RO-VSP/HO/2010-281-Dt.20.08.2010 for expansion project.		Date: 22/10/2024
4	Statutory compliance	No change in the process technology and scope of working should be made without prior approval of the SEIAA, A.P.
PPs Submission: Agreed to Comply Prior approval will be obtained from SEIAA if change in process technology and scope of working.		Date: 22/10/2024

5	Statutory compliance	The proponent shall submit half-yearly compliance reports in respect of the terms and conditions stipulated in the prior environmental clearance in hard and soft copies to the SEIAA on 1st June and 1st December of each calendar year.
PPs Submission: Being Complied Latest half-yearly compliance reports are submitted for the period of October 2023 to March 2024 with letter no. MHIPL/VGU/Unit-II/EC/2023-24 Date: 21.05.2024 to MoEF CC and APPCB.		Date: 22/10/2024
6	AIR QUALITY MONITORING AND PRESERVATION	Data on ambient air quality (RPM, SPM, SO ₂ , NO _x) 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: Being Complied Total 6 Nos. locations are being monitoring which includes core and buffer zone. Reports are submitted /uploaded in Parivesh Portal as per MoEFCC OM dt 14.06.2022 and also to APPCB once in six months. Ambient air quality monitoring data for period Apr 24- Sept 24 is presented in Annexure 1.		Date: 22/10/2024
7	Human Health Environment	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: Being Complied Mandatory Safety PPE are provided as per company policy personnel working in dusty areas and adequate training on safety and health aspects are provided for workmen.		Date: 22/10/2024
8	Human Health Environment	Occupational health surveillance program of the workers should be undertaken periodically to observe any concentrations due to exposure to dust and take corrective measures, if needed.
PPs Submission: Being Complied Occupational health surveillance was carried out once in a year for workmen. Latest checkup was carried out for 512 nos workmen through external agency of M/s. Sai diagnostics from dt. 27.10.2023 to 29.10.2023.		Date: 22/10/2024
9	Statutory compliance	A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
PPs Submission: Complied Separate environmental management cell is set-up with suitable qualified personnel and will directly report to the Head of the Organization.		Date: 22/10/2024
10	Statutory compliance	The funds earmarked for implementation of Environmental Management Plan 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: Being Complied Spent the following amount towards Environmental Management. Sl.No. Years Amounts (Lakhs) 1. 2019-20 67.142 2. 2020-21 43.35 3. 2021-22 120.6 4. 2022-23 40.7 5. 2023-24 21.02 6. 2024-25 30.17		Date: 22/10/2024
11	Statutory compliance	The Regional Office of MoE&F located at Bangalore monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data / information / monitoring reports.

PPs Submission: Being Complied MHIPL will extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information / monitoring reports.		Date: 22/10/2024
12	Statutory compliance	A copy of clearance letter shall be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal.
PPs Submission: Complied Copy of clearance letter submitted to local Panchayat.		Date: 22/10/2024
13	Statutory compliance	State Pollution Control Board should display a copy of the clearance letter at Regional Office, District Industry Center and Collector's Office / Tehsildar's Office for 30 days.
PPs Submission: Complied -----		Date: 22/10/2024
14	Statutory compliance	The project should advertise at least in two news papers widely circulated, one of which shall be in the vernacular language of the locality concerned. Within 7 days of the issue of the clearance letter informing 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, A.P
PPs Submission: Complied Complied, Newspaper advertisements published.		Date: 22/10/2024
15	Statutory compliance	The SEIAA or any other competent authority may alter/modify the above conditions or stipulated any further conditions in the interest of environment protection.
PPs Submission: Agreed to Comply Agreed and will be followed accordingly.		Date: 22/10/2024
16	Statutory compliance	The company shall undertake eco-development measures including community welfare measures in the project area.
PPs Submission: Being Complied Spent the following amount towards community welfare measures in and around the nearby villages. Sl.No. Years Amounts (Lakhs) 1. 2019-20 8.90 2. 2020-21 17.33 3. 2021-22 10.47 4. 2022-23 4.15 5. 2023-24 7.48 6. 2024-25 Nil		Date: 22/10/2024
17	Statutory compliance	The proponent shall obtain all other mandatory clearances from respective department.
PPs Submission: Being Complied Mandatory clearances from Factories Department and Fire Department etc. are obtained of vide NOC No.597/RFO/ER/2014.		Date: 22/10/2024
18	MISCELLANEOUS	Environment clearance is subject to final order of the Hon'ble Supreme court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (civil) No. 460 of 2004 as may be applicable to this project.
PPs Submission: Complied		Date:

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19	Statutory compliance	Any appeal against this environment clearance shall lie with the national environment appellate Authority, if preferred, within a period of 30days as prescribed under section 11 of the National Environment Appellate Act, 1997.
PPs Submission: Complied -----		Date: 22/10/2024
20	Statutory compliance	Concealing the factual data or failure to comply with any of the conditions mentioned above may result in with drawl of this clearance and attract action under the provisions of Environment (protection) Act, 1986 without any prior notice.
PPs Submission: Complied Agreed. -----		Date: 22/10/2024
21	Statutory compliance	These stipulations would be enforced among others under the provisions of Water (Prevention & Control) Act, 1974, The Air (Prevention & Control of pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
PPs Submission: Complied -----		Date: 22/10/2024
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		
<p style="text-align: center;">Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		