



**ANDHRA PRADESH POLLUTION CONTROL BOARD**

Paryavarana Bhavan, A-III, Industrial Estate,

Sanathnagar, Hyderabad-500 018

Phone : 040-23887500, Website : <https://pcb.ap.gov.in>

**RED CATEGORY  
RENEWAL OF CONSENT & AUTHORIZATION ORDER**

**Consent Order No : APPCB/VSP/VSP/165/CFO/HO/2021- 18/05/2021**

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation under Rule 6 of the Hazardous & Other Wastes (Management and Transboundary, Movement) Rules, 2016 and the rules and orders made there under (hereinafter referred to as 'the Acts', `the Rules') to:

**M/s. My Home Industries Pvt. Ltd., (Plant),  
Mulkalapalli, Hamlet of Bayyavaram (V),  
Elamanchili (M), Visakhapatnam district - 531 055  
E-mail: [psuryanarayana@myhomegroup.in](mailto:psuryanarayana@myhomegroup.in)**

(Hereinafter referred to as 'the Applicant') authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

**i. Outlets for discharge of effluents:**

Outlet No.	Outlet Description	Max Daily Discharge KLD	Point of Disposal
1	Domestic Effluents	9.6 KLD	After treatment in the STP, the treated wastewater shall be used onland for irrigation, within the industry premises duly meeting the Board's discharge standards (BOD-30 mg/l).

**ii) Emissions from chimneys:**

Chimney No.	Description of Chimney	Quantity of Emissions at peak flow
1	Attached to 1.5 MTPA Vertical Roller mill (Unit-I)	---
2	Attached to 115 TPH Ball mill (Unit-II)	---
3	Attached to 160 KVA D.G. Set	---
4	Attached to 1500 KVA D.G. Set	---

**iii) HAZARDOUS WASTE AUTHORISATION (FORM - II) [See Rule 6 (2)]:**

M/s. My Home Industries Pvt. Ltd., (Plant), Unit-I & II, Mulkalapalli, Hamlet of Bayyavaram (V), Elamanchili (M), Visakhapatnam district is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

• **HAZARDOUS WASTES WITH RECYCLING OPTION:**

Sl. No	Name of Hazardous Waste	Stream	Quantity	Method of disposal
1.	Used oil	5.1 of Schedule - I	200 LPM	Shall be used as lubricant within the premises / routed through M/s. APEMC so as to send to authorized re-processors / recyclers (as recyclable waste).

**This consent order is valid to manufacture the following products along with quantities indicated only:**

S.No.	Product	Quantity
<b>Unit-I</b>		
1.	Portland slag cement / Portland pozzolana cement / Ground Slag / Ordinary Portland Cement / Composite cement	Not exceeding 1.5 MTPA (Million tons per Annum)
<b>Unit-II</b>		
2.	Portland slag cement / Portland pozzolana cement / Ground Slag / Ordinary Portland Cement / Composite cement	Not exceeding 0.5 MTPA (Million tons per Annum)

This order is subject to the provisions of 'the Acts' and the Rules' and orders made thereunder and further subject to the terms and conditions incorporated in the schedule A, B & C enclosed to this order.

This combined order of consent & Hazardous Waste Authorization shall be valid for a period ending with the **31<sup>st</sup> day of January, 2026.**

**DR. B.MADHUSUDHANA RAO, JCEE(MSRB), O/o JOINT CHIEF ENVIRONMENTAL ENGINEER-4-APPCB**

**To**

**M/s. My Home Industries Pvt. Ltd., (Plant),  
Mulkalapalli, Hamlet of Bayyavaram (V), Elamanchili (M),  
Visakhapatnam district - 531 055**

**Copy to :**

1. The JCEE, Zonal Office, **Visakhapatnam** for information and necessary action.
2. The Environmental Engineer, Regional Office, **Visakhapatnam** for

information and necessary action.

**SCHEDULE-A**

1. Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.
2. The industry should carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.
4. The industry should put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO order at a prominent place in the factory premises.
5. Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
6. The industry shall ensure that there shall not be any change in the process technology, source & composition of raw materials and scope of working without prior approval from the Board.
7. The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.
8. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board.
9. The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.
10. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.
11. The industry shall be liable to pay Environmental Compensation / Other Environmental Taxes, if any environmental damage caused to the surroundings, as fixed by the Collector & District Magistrate or any other competent authority as per the Rules in vogue.
12. The industry may explore the possibility of tapping the solar energy for

their energy requirements.

- 13.The industry should educate the workers and nearby public of possible accidents and remedial measures.

**SCHEDULE-B**

1. The Board vide order dated 25.02.2016 issued CFO to the industry to produce Portland slag cement etc., - 1.5 MTPA (Million tons per Annum) which was valid up-to 31.01.2021. Now, the industry applied for CFO (renewal), for a period upto 31.01.2026, for a project cost of Rs. 448 Crores, with a total area of 103 acres. As per the instructions stating “There are lot of non-compliances. Obtain fresh report from ZO Vizag”, the ZO, VSP was asked to submit a report; Now, the ZO, VSP submitted a report and the issue was placed in the CFO Committee meeting held on 17.03.2021 and the committee recommended “to consider the issue of CFO & HWA to the industry, after receiving the latest status report from RO, Visakhapatnam on the following non-compliances: i) Not taken EC/CFE/CFO amendment for installation of the hot air generator of capacity 25 Million Kcal/hr by using coal as fuel for drying the slag and the corresponding vent is connected to the roller mill, ii) Not provided side cladding to the blast furnace slag storage shed, resulting in escape of fine particles into ambient air and iii) Board officials conducted AAQM in south west corner of the industry and is 139 micrograms /Nm<sup>3</sup> against the Board standard of 100 micrograms /Nm<sup>3</sup> (RO has to conduct the monitoring again) and will be reviewed in the next CFO committee meeting”. Now, the RO, Visakhapatnam submitted the status report on 30.03.2021. The issue was placed in the CFO committee meeting held on 07.04.2021 and the Committee observed the following:

<b>S.No</b>	<b>Conditions</b>	<b>Status report submitted by RO</b>
i.	Not taken EC/CFE/CFO amendment for installation of the hot air generator of capacity 25 Million Kcal/hr by using coal as fuel for drying the slag and the corresponding vent is connected to the roller mill.	Hot Air Generator (HAG) was incorporated in the industry’s EIA report vide page no. 74 under Table:4.2 where in the capacity of the HAG was not mentioned. The copy of the Page No.74 of the EIA report is herewith enclosed. In this regard, it is to submit that the similar issue was discussed in CFO committee meeting held on 19.02.2021 in respect of CFO renewal application of M/s.Ramco Cements and the committee opined that no separate EC amendment pertaining to installation of hot air generator is required and issued CFO to M/s.Ramco Cements vide order dt:09.03.2021.
ii.	Not provided side cladding to the blast furnace slag storage shed, resulting in escape of fine particles into ambient	The industry has given commitment to complete the side cladding to the furnace slag

	air.	storage shed on or before 30.09.2021. The copy of the letter submitted by the industry is herewith enclosed.
iii.	Board officials conducted AAQM in south west corner of the industry and is 139 micrograms/m <sup>3</sup> against the Board standard of 100 micrograms /m <sup>3</sup> (RO has to conduct the monitoring again) and will be reviewed in the next CFO committee meeting. Board officials conducted AAQM in south west corner of the industry and is 139 micrograms /m <sup>3</sup> against the Board standard of 100 micrograms /m <sup>3</sup> .	Conducted ambient air quality monitoring on 24.03.2021 and as per the analysis report, the value of PM <sub>10</sub> is 94.0 µg/m <sup>3</sup> . Copy of the analysis report is enclosed.

The RO, Visakhapatnam informed that amendment is not required for Hot Air Generator (HAG) and same was incorporated in the EIA report. The committee recommended to issue CFO & HWA to the industry for a period up-to 31.01.2026 with time bound conditions for the non-compliance, subject to the submission of Bank Guarantee of Rs. 2 Lakhs towards compliance of the time-bound conditions for the non-compliance i.e., i) Not provided side cladding to the blast furnace slag storage shed, resulting in escape of fine particles into ambient air.

2. The industry shall comply with the following conditions within stipulated time, failing which the bank guarantee of Rs. 2 lakhs submitted by the industry will be forfeited without any notice:

- i. Not provided side cladding to the blast furnace slag storage shed, resulting in escape of fine particles into ambient air. The industry shall provide side cladding to the blast furnace slag storage shed to avoid escape of fine particles into ambient air, by 30.09.2021.

3. Board officials conducted AAQM in south west corner of the industry and is 139 micrograms/m<sup>3</sup> against the Board standard of 100 micrograms /m<sup>3</sup>. The industry shall comply with the Board's AAQ standards and the industry shall not exceed the standards.

#### **WATER POLLUTION:**

1. The effluent discharged shall not contain constituents in excess of the tolerance limits mentioned below:

Outlet	Parameter	Limiting Standards
1	pH	6.50 - 8.50
	Oil and Grease	10 mg/l
	Biochemical Oxygen Demand	30 mg/l
	Total Suspended Solids	<100 mg/l

Fecal Coliform (FC) (Most Probable Number per 100 milliliter, MPN/100ml)	<1000 MPN/100 ml
--	------------------

2. The source of water is Ground Water. The water consumption shall not exceed the quantities mentioned below:

S.No	Purpose	Quantity
1.	Industrial Cooling	188 KLD
2.	Domestic	12 KLD
	<b>Total</b>	<b>200 KLD</b>

Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes mentioned above for Cess assessment purpose.

- Effluents shall not be discharged outside the industry premises or any water bodies or aquifers under any circumstances.
- The industry shall maintain storm water drains regularly without stagnation of any solid waste.
- The industry shall maintain collection cum sedimentation tank for storm water collection.
- The industry shall operate STP continuously and provide flow meters for inlet and outlet of STP.

#### AIR POLLUTION:

7. The emissions shall not contain constituents in excess of the prescribed limits mentioned below:

#### Upto 31.05.2016:

Chimney No.	Parameter	Emission Standards
1 & 2	Particulate Matter	50.mg/Nm <sup>3</sup>
	SO <sub>2</sub>	100 mg/Nm <sup>3</sup>
	NO <sub>2</sub>	800 mg/Nm <sup>3</sup>
<b>From 01.06.2016 (As per GSR 612 (E) dated 25.08.2014)</b>		
1 & 2	Particulate Matter	30.mg/Nm <sup>3</sup>
	SO <sub>2</sub>	100 mg/Nm <sup>3</sup>
	NO <sub>2</sub>	600 mg/Nm <sup>3</sup>

- The industry shall comply with standards / stack height etc., stipulated in the GSR 612 (E) dated 25.08.2014 and GSR 496 (E) dated 09.05.2016 notified by MoEF&CC, GoI.
- The industry shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10mm) - 100 mg/ m<sup>3</sup>; PM2.5 (Particulate Matter size less than 2.5 mm) - 60 mg/ m<sup>3</sup>; SO<sub>2</sub> - 80 mg/ m<sup>3</sup>; NO<sub>x</sub> - 80 mg/m<sup>3</sup>, outside the factory premises at the periphery of the industry. Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009.  
Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)

Night time (10 PM to 6 AM) - 70 dB (A)

- 10.The industry shall furnish ambient air quality data of atleast four stations monitored through a NABL recognized laboratory every month to RO, Visakhapatnam.
- 11.The industry shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Act Rules. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.
- 12.The industry shall maintain
  - i. Permanent water sprinklers, adequate dust collection and extraction system to control the fugitive dust emissions at at various transfer points, raw material handling, bagging, packing, parking areas etc..
  - ii. Concrete internal roads in the plant & spray the water by means of water tanks on the roads
  - iii. Wagon loading system with bag filter
  - iv. Bag filters shall be maintained at all the transfer points, Raw material hoppers, Raw grinding ball mill, Raw meal storage silos etc.
  - v. 6 ft height wind breaking wall towards Mulakalapalli village to avoid dust nuisance to the habitation.
  - vi. Operate two sweeping machines to clean the dust settled on the internal roads.
  - vii. Vacuum / pneumatic dust collection system shall be used for cleaning the internal roads.
- 13.The industry shall not store slag / gypsum/coal/dusty raw materials etc openly in the plant premises particularly towards South - West direction of the plant..
- 14.The industry shall cover all the raw material transfer point conveyer belts with GI sheets. Water spraying system and dust suppression system shall be carried out around the coal, gypsum, slag stock pile sheds and around the conveyor system.
- 15.The industry shall ensure that the height for piling of raw material, semi finished / finished products / solid waste within the plant premises at least 1 feet less than the height of the compound wall. The above mentioned material shall not be piled between the compound wall and the greenbelt.
- 16.Gaseous emission levels including secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits. Guidelines / Code of Practice issued by the CPCB shall be followed. The emission standards issued for the Cement plant shall be followed.
- 17.The industry shall maintain interlocking system for APC equipment provided with raw material feeding system so that the feeding of raw material would be stopped in case the APC equipment fails and send monthly reports on trippings to R.O, Visakhapatnam.
- 18.The industry shall submit the source of clinker with quantities transported to the plant to RO, Visakhapatnam every three months.
- 19.The industry shall operate online stack monitoring system to the stacks connected VRM and Ball mill without interruption of power supply and data transmitted to APPCB.
- 20.The industry shall maintain separate energy meters for Air pollution Control equipments to record energy consumed. An alternative electric power source sufficient to operate all pollution control systems shall be

provided. 25% additional bags as spare in the bag houses to meet the emergency requirements.

**GENERAL:**

- 21.The industry shall not manufacture new products and not exceed the consented capacity without CFE/CFO of the Board.
- 22.The industry shall regularly lift the slag deposited below the conveyor to control fugitive emissions in the surroundings.
- 23.The industry shall maintain the following records and the same shall be made available to the inspecting officers of the Board:
  - a. Daily production details (ER-1 Central Excise Returns).
  - b. Quantity of Effluents generated, treated, recycled.
  - c. Log Books for pollution control systems.
  - d. Characteristics of effluents and emissions.
  - e. Hazardous/non hazardous solid waste generated and disposed.
  - f. Inspection book.
  - g. Manifest copies of hazardous waste.
- 24.The industry shall maintain thick green belt of 5 m width along the boundary of the factory, specifically 210 m towards boundary in the direction of Mulkapally village in addition to 20 feet wind breaking wall. The industry shall develop green belt in the surrounding villages also.
- 25.The industry shall implement and maintain requisite measures to control fugitive emissions being generated during loading / unloading of rakes, so to avoid air pollution to nearby villagers and surrounding agriculture fields.
- 26.The industry shall maintain valid the PLI policy which includes Environmental Relief Fund (ERF) and submit copy to RO, Visakhapatnam on yearly base.
- 27.The industry shall ensure that there shall not be any change in the process technology, source & composition of raw materials and scope of working without prior approval from the Board.
- 28.The industry shall submit half-yearly compliance report for the schedule A,B& C conditions stipulated in CFO & HWA order audited through NABL / MoEF accredited laboratories.
- 29.Any other directions / circulars / notices issued by CPCB, MoEF&CC and APPCB shall be followed from time to time.

**Special conditions:**

- 30.The industry shall submit a copy of the NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) at concerned Regional Office, APPCB.
- 31.The industry shall prepare a safety report and carry out an independent safety audit report of the respective industrial activities including chemical storages / isolated storages by an expert not associated with such industrial activity as required under Rule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submit the compliance along with copy of the safety report, safety audit report and safety certificate at concerned Regional Office, APPCB.
- 32.The industry shall extend training to the working personnel for the prevention of accidents and necessary antidotes to ensure safety, as per the MSIHC Rules, 1989.
- 33.The industry shall carryout calibration of safety equipment and leak detection systems at regular intervals and shall certify the same with the Factories Department. That certified copy shall be submitted to the APPCB,



Regional Office.

- 34.The industry shall install fluorescent Wind Vane at the highest point in the industry premises.
- 35.The industry shall submit Risk analysis and risk assessment covering worst scenario clearly describing impact within the industry premises and outside the industry premises and emergency response system.
- 36.The industry shall submit the copy of the safety audit report and On-Site / Off Site Emergency Plans as applicable after being certified by the Factories Department to the APPCB, Regional Office from time to time, if the storage quantity of hazardous chemicals is equal to or, in excess of the threshold quantities specified in schedule 2 & 3 of MSIHC Rules, 1989.

**SCHEDULE - C**

**[See rule 6(2)]**

**[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR  
HANDLING HAZARDOUS WASTES]**

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on “Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty”.
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. An application for the renewal of an authorisation shall be made as laid down under these Rules.
9. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.

**Specific Conditions:**

10. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.
11. The industry shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
12. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.
13. The industry shall maintain 7 copy manifest system for transportation of waste generated and a copy shall be submitted to concerned Regional Office of APPCB. The driver who transports Hazardous Waste should be well

acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.

- 14.The industry shall maintain proper records for Hazardous and Other Wastes stated in Authorisation in Form-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form-4 as per Rule 20 (2) of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.

**The industry shall submit Half yearly compliance reports to all the stipulated conditions in Environmental Clearance (EC), Consent for Establishment (CFE) and Consent for Operation (CFO) through website i.e., <https://pcb.ap.gov.in> by 1st of January and 1st July of every year. The first half yearly compliance reports shall be furnished by the industry and second half yearly compliance reports shall be the audited through NABL accredited third party.**

**DR. B.MADHUSUDHANA RAO, JCEE(MSRB), O/o JOINT CHIEF ENVIRONMENTAL ENGINEER4-APPCB**

**To**

**M/s. My Home Industries Pvt. Ltd., (Plant),  
Mulkalapalli, Hamlet of Bayyavaram (V), Elamanchili (M),  
Visakhapatnam district - 531 055.**