



**ANDHRA PRADESH POLLUTION CONTROL BOARD**  
**Dr. YSR Paryavaran Bhavan, APIIC Colony Road,**  
**Gurunanak Colony, Autonagar, Vijayawada- 520007**  
**Phone. No.0866-2463200, Website: <https://pcb.ap.gov.in/>**



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

**Order No: APPCB/VJA/GNT/401/HO/CTO/2024**

**Date: 30/03/2024**

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorization under Rule 6 of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 & Amendments thereof and the rules and orders made there under (here in after referred to as 'the Acts', 'the Rules') to:

**M/s. My Home Industries Private Limited (Lime stone mine),**  
**Sy. No. 271 (P), 272 (P). 273 (P), 274 (P), 275 (P) etc.,**  
**Gamalapadu Village, Dachepalli Mandal,**  
**Palnadu District.**  
**E-mail: bsuresh@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	4.0 KLD	Septic tank followed by soak pit

**ii. Emissions from chimneys: NIL**

**iii. Hazardous Waste Authorization (Form – II) [See Rule 6 (2)]**

M/s. My Home Industries Private Limited, is a captivated lime stone mine located at Sy. No. 271 (P), 272 (P). 273 (P), 274 (P), 275 (P) etc., Gamalapadu Village, Dachepalli Mandal, Palnadu district, Erstwhile Guntur 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 Disposal Option:**

S. No	Name of the Waste	Category of the Hazardous waste as per HoW (M & TM) Rules, 2016	Quantity	Mode of disposal
1	Waste oil	5.1 of Schedule – I	500 LPA	Shall be routed through APEMC to

				APPCB authorized agencies for reprocessing/ recycling
2	Used batteries	17 of Schedule - IV	4 Nos/ Annum	Shall be sent to the dealers on buy back basis or authorized recyclers.

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

• **Products**

S. No	Activity	Quantity
1	Mining Lime Stone (captive mine)	4.0 Million TPA

This order is subject to the provisions of 'the Acts' and 'the Rules' and orders made there under 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 valid for a period upto **30<sup>th</sup> March,2029**.

B SREEDHAR IAS, MS(BS), O/o MEMBER SECRETARY-APPCB

**To**

**M/s. My Home Industries Private Limited (Lime stone mine),  
Sy. No. 271 (P), 272 (P), 273 (P), 274 (P), 275 (P) etc.,  
Gamalapadu Village, Dachepalli Mandal,  
Palnadu District.**

**Copy to:**

1. The JCEE, Zonal Office, Vijayawada for information and necessary action
2. The EE Regional Office, Guntur for information and necessary action

**SCHEDULE- A**

1. Any up-set condition in any industrial plant / activity of the mining unit, 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. 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.
3. Not with standing anything contained in this consent order, the Board here by reserves the right and powers to review / revoke any and/or all the conditions imposed hereinabove and to make such variations as deemed fit for the purpose of the Acts by the Board.
4. The mining unit 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.
5. 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.
6. 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.

7. The mining unit 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.
8. 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 30 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.
9. The conditions stipulated are without prejudice to the rights and contentions of this Board in any Hon'ble court of law.
10. The mining unit 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.
11. The mining unit may explore the possibility of tapping the solar energy for their energy requirements.
12. The mining unit should educate the workers and nearby public of possible accidents and remedial measures.

**SCHEDULE-B**

**The issue of CTO&HWA (Renewal) to the mining unit was placed in the Consent Management Committee meeting held on 20.03.2024. The mining unit shall comply with the following conditions:**

1. The mining unit shall develop of green belt of width 7.5 m all along the boundary of the mine lease area on OB dumps, along the roads etc., by planting the native species during entire life of the mine.
2. The mining unit shall provide concrete roads in the mining unit.
3. The mining unit shall provide storage sheds for storage of Raw material i.e., Mined Lime stone.
4. The mining unit shall provide buffer zone of 50 m (green belt) on either side of the Naguleru Nala for protection.
5. The mining unit shall construct Catch drains and siltation ponds of appropriate size.
6. The mining unit shall provide garland drain and sedimentation pit.
7. The mining unit shall provide a trench for storm water draining from the mine lease area to for preventing the sedimentation of silt and avoid siltation at the discharge end of check dams.
8. The mining unit shall comply with the mining operations as per GoAP memo dated 06.02.2023 issued by Industries and Commerce Department, Govt. of AP, as mentioned below:

Year	Minimum production	Revised Yearly Production levels for modifying the
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	requirement(%of yearly production)	review of mining Plan and subsequent review of mining plan periods in Metric Tonnes to be signed in MDPA
04.01.2022 to 03.01.2023	0	0
04.01.2023 to 03.01.2024	50	1000
04.01.2024 to 03.01.2025	60	1500
04.01.2025 to 03.01.2026	70	2000
04.01.2026 to 03.01.2027	70	2000
04.01.2027 to 03.01.2028	70	3000
04.01.2028 to 03.01.2029	70	5000
04.01.2029 to 03.01.2030	70	5000

### **Water Pollution:**

9. The Source of water is bore well/mine seepage water. The following is the permitted water consumption and consumption shall NOT exceed the quantities mentioned below:

S.No	Purpose	Quantity
1.	Dust suppression	100 KLD
2.	Water Sprinkling	45 KLD
3.	Domestic	5 KLD
4.	Green Belt	50 KLD
	Total	200 KLD

The source of water after development of the mine pit is the mine pit water for meeting the water requirement and the maximum permitted water consumption is 150.0 KLD. Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes mentioned above

### **Air Pollution:**

10. Four ambient air quality monitoring stations shall be established in the core zone as well as in and buffer zone for RSPM (particulate matter with size less than 10 micron i.e., PM10) and NOx monitoring. Location 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 concerned Regional Officer of APPCB

11.The mining unit 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 mining unit. 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)

12.The mining unit shall ensure compliance of the National Ambient Air quality standards notified by MoE&F, GoI vide notification No. GSR 826(E), dated. 16.11.2009 during construction and regular operational phase of the project.

13.The trucks carrying lime stone shall be fully covered with tarpaulin so that no lime stone dust / fine matters escape during the course of transportation.

- 14.The proponent shall comply with the following for controlling fugitive emissions.
- Water spraying shall be done on the blasted muck pile before loading by excavator to suppress the dust.
  - To control dust from drilling operations, drilling with dust collectors/wet drilling shall be practiced. Also drill speeds shall be regulated as per manufacturer’s guidelines.
  - Regular Water spraying shall be done on haul roads and during unloading at crusher hopper to suppress the dust effectively.
  - Overloading of transport equipment shall be prevented in order to stop spillage.

**General:**

13.Top Soil, if any, shall be stacked with adequate measures with proper slope at earmarked site (s) only and shall be used for reclamation /plantation and rehabilitation of mined out areas.

14.All waste material shall be accommodated with in the mining Lease area.

15.The mining unit shall comply with the following:

S. No	Type of Waste	Quantity	Method of disposal
1	Top soil	2.2167 million cubic metre for entire mine life period.	The top soil shall be used for plantation

16.The mining unit shall maintain the following records and the same shall be made available to the inspecting officers of the Board:

- a. Daily production details.
- b. Quantity of Effluents generated, treated, force evaporated, condensate generated and recycled/reused
- c. Log Books for pollution control systems.
- d. Characteristics of effluents, Ambient air quality and emissions.
- e. Hazardous/Non-hazardous solid waste generated and disposed.
- f. Inspection book.
- g. Manifest copies of hazardous waste.

17.The mining unit shall not produce any product, other than those mentioned in this Lime stone mining order, without CFE & CFO of the Board. The mining unit should

not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CTE & CTO of the Board.

18. The mining unit shall ensure that no natural water course viz, Naguleru shall be obstructed due to any mining operations. Buffer zone of adequate width shall be maintained between Naguleru and active mine area.
19. The mining unit shall develop green belt of width 7.5 m all along the boundary of the mine lease area on OB dumps, along the roads etc., by planting the native species in consultation with the local DFO during entire life of the mine
20. A buffer zone of 50 m (green belt) on either side of the Naguleru Nala should be developed for protection
21. The proponent shall comply with the following for controlling noise emissions.
  - a. Machineries shall be properly maintained to prevent undesirable noise. Attention shall be paid towards rigorous maintenance of the silencers of diesel engines.
  - b. Surface drilling and blasting operations shall not be carried out at night.
  - c. The drilling shall be done with sharp drill bits to reduce generation of noise during drilling.
  - d. Controlled blasting with optimum charge per hole shall be practiced to reduce generation of noise.
  - e. Hydraulic rock breaker shall be used in lieu of secondary blasting.
  - f. Drill machine operators and dumper drivers shall be equipped with earplugs and earmuffs. The duty hours of operators working near the machinery shall be regulated to keep their noise exposure levels within limits.
  - g. Periodical monitoring of noise level of mining machines and at some locations in the mining site shall be done with the help of noise level meter.
20. Catch drains and siltation ponds of appropriate size shall be constructed for the working pit, inter burden and mineral dumps to arrest flow of silt and sediment. The water so collected should be utilized for watering the mine area, roads, greenbelt development, etc. The drains shall be regularly desilted, particularly after monsoon and maintained properly.
21. Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and inter burden dumps and sump capacity shall be provided. Sump capacity with adequate retention period to allow proper settling of silt material should also be provided. Sedimentation pits should be constructed at the corners of the garland drains and desilted at regular intervals.
22. The mining unit has to provide a trench for storm water draining from the mine lease area to aid in preventing the sedimentation of silt and avoid siltation at the discharge end of check dams.
23. The mining unit shall explore the possibility to convert mined area into a reservoir by plugging the leakages.
24. **The mining unit shall comply with the conditions stipulated in the EC orders dated 22.09.2016, 08.06.2018 & 25.04.2023.**
25. The mining unit shall comply with standards and directions issued by APPCB/CPCB /MoEF&CC as and when notifications are issued from time to time.
26. The mining unit shall submit compliance report on the conditions mentioned in the consent order every six months i.e., on 1st of January and July of every year to the

Regional Office/Zonal Office.

27. The conditions stipulated are without prejudice to the rights and contentions of this Board in any Hon'ble Court of Law.
28. **The mining unit 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 1<sup>st</sup> of January and 1<sup>st</sup> July of every year. The first half yearly compliance reports shall be furnished by the mining unit and second half yearly compliance reports shall be the, audited through MoEF&CC recognized and National Accreditation Board for Laboratory Testing (NABL) accredited third party.**
29. Any other directions / circulars / notices / guidelines issued by CPCB, MoEF&CC and APPCB shall be followed from time to time.
30. The Board reserves its right to modify above conditions or stipulate any further conditions and to take action including revoke of this order in the interest of protection of public health and environment.
31. The mining unit shall submit Risk analysis and risk assessment covering worst scenario clearly describing impact within the mining unit premises and outside the mining unit premises and emergency response system.

#### **SCHEDULE – C**

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

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

1. The authorized person shall comply with the provisions of the Environment (protection) Act, 1986, and the rules made there under.
2. The authorization shall be produced for inspection at the request of an officer authorized by the State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
5. The person authorized shall implement Emergency Response procedure(ERP)for which this authorization is being granted considering all sites 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 authorized 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 penalty”.
7. It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.
8. An application for the renewal of an authorization shall be made as Laid down under these Rules.
9. The authorized person shall comply 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.

- 10.The mining unit shall comply with the provisions of HWM Rules, 2016 in terms of interstate transport of Hazardous waste and manifest document prescribed under Rule 18 and 19 of the HWM Rules, 2016.
- 11.The mining unit shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
- 12.The mining unit 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 buy back basis.
- 13.The mining unit 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 carries a Transport Emergency (TREM) Card.
- 14.The mining unit shall maintain proper records for Hazardous and Other wastes stated in Authorization in Form-3 i.e., quantity 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.
- 15.Annual return shall be filed by June 30<sup>th</sup> for the period ensuring 31<sup>st</sup> March of the year.

**B SREEDHAR IAS,  
MS(BS), O/o MEMBER  
SECRETARY-APPCB**

**M/s. My Home Industries Private Limited (Lime stone mine),  
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