



CONSENT ORDER (FRESH)
RED CATEGORY

Consent Order No : 220523750568

Date:30.06.2022

(Consent Order for Existing/New or altered discharge of sewage and/or trade effluents/outlet under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and amendments thereof, Operation of the plant under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation / Renewal of Authorisation under Rule 6 of the Hazardous Wastes (Management, Handling & Transboundary, Movement) Rules 2016 & Amendments thereof)

CONSENT is hereby granted under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof, and Authorisation under the provisions of HW (MH & TM) Rules, 2016 (hereinafter referred to as 'the Acts', 'the Rules') and amendments thereof and the rules and orders made there under to **M/s. My Home Industries (P) Ltd., (252.407 Ha. Lime Stone Mine) Yepalamadhavaram & Mellacheruvu (V), Mellacheruvu (M), Suryapet District** (hereinafter referred to as 'the Applicant /Industry') and the industry is authorized to operate the industrial plant to discharge the Effluents from the outlets and the quantity of Emissions per hour from the chimneys, by operating pollution control equipment, as detailed below,

i) Out lets for discharge of Effluents:

Outlet No.	Outlet Description	Max Daily Discharge (KLD)	Point of Disposal
1	Mine discharge water & wastewater from workshop	As Generated	Shall be treated and reused for dust suppression.
2	Domestic	3.0	Shall be disposed to septic tank followed by soak pit

This consent order is valid for Mining of Limestone in an area of 252.407 Ha as per IBM approval only.

Sl. No.	Line of activity	Capacity
1	Lime Stone	1.0 Million MTPA

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 order of Consent is valid for a period upto 30th April, 2027.

**Sd/-
MEMBER SECRETARY**

To
**M/s. My Home Industries (P) Ltd.,
(252.407 Ha. Lime Stone Mine),
Yepalamadhavaram & Mellacheruvu (V),
Mellacheruvu (M), Suryapet District**

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BVB Girisetti

SENIOR ENVIRONMENTAL ENGINEER (FAC)

SCHEDULE – A

1. The applicant shall make applications through online for renewal of Consent (under Water & Air Acts) and Authorisation under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts for obtaining Consent & HW Authorisation of the Board. The applicant can also apply for Auto Renewal of the CFO atleast 30 days before the expiry of this order as per the procedure and eligibility stipulated in the Board Circular dt.19.11.2015 & 08.12.2015 (available in Board's Website: <http://tspcb.cgg.gov.in/Pages/Circulars.aspx>).
2. This order is issued in line with Board's CFE order dt. 06.04.2022. Concealing the factual data or submission of false information/ fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts. The industry shall comply with Board's CFE order dt. 06.04.2022 still applicable.
3. The project occupier should immediately submit the revised application for consent to this Board in the event of any change in the building and site specifications, quantity of trade effluents & quantity of emissions etc.
4. The applicant should not change or alter either the quality or the quantity or the rate of the discharge or the route of discharge and should not change or alter either the prescribed quality or the rate of emission without the previous written permission of the Board.
5. The applicant should, not later than 30 days from the date of issue of this consent order, certify in writing to the Board that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities installed by the applicant, to comply with the terms and conditions of this consent. In absence of alternative electric power source sufficient to operate all facilities installed by the applicant, to comply with the terms and conditions of this consent, production should be stopped.
6. Any up-set condition in the project, which results in increased effluent discharge and/ or violation of standards stipulated in this order or the emission of any Air Pollutant into the environment in excess of the standards laid down by the Board occurs or is apprehended to occur due to accident, or other unforeseen act or event, the person-in-charge of the premises, from where such discharge / emission occurs or is apprehended to occur should forthwith intimate the fact of such occurrence or the apprehension of such occurrence to this Board, by fax / email under intimation to the Collector and District Magistrate.
7. In case of such episodal discharges / emissions mentioned in item 5 above, the project should take immediate action to bring down the discharge / emission below the limits prescribed in this order.
8. A good housekeeping should be maintained in the premises. All hoods, pipes, valves, sewers and drains should be leak proof. Floor washings should be admitted into the effluent collection system only and should not be allowed to find their way into storm drains or open areas.
9. a) The industry should carryout analysis of waste water discharges or emissions through chimneys, for the parameters mentioned in Schedule – B of this Order at regular intervals.
b) The project should maintain following records for access to the Board, whenever required.
 1. Analysis reports of waste water/ emissions.
 2. Log book for operation of pollution control systems.
 3. Inspection book
10. Separate power connection with energy meter should be provided for the Pollution Control Equipments and record of power consumption and chemicals consumption for the operation of pollution control equipment should be maintained separately.
11. The applicant should comply with the directives/orders issued by the Board in this order and at all subsequent times without any negligence on his part. The applicant should be liable for such legal action against him as per provisions of the Law/Act in case of non-compliance of any order/directive issued at any time and/or violation of the terms and conditions of this consent order.

12. The industry is liable to pay compensation for any environmental damage caused by it, as fixed by the Collector and District Magistrate as Civil liability.
13. All the rules & regulations notified by Ministry of Environment and Forests, Government of India in respect of management, handling, transportation and storage of hazardous chemicals and wastes should be followed.
14. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed.
15. The occupier should educate the workers and nearby public of possible accidents and remedial measures.
16. The industry should comply with the provisions of Batteries (Management & Handling) Rules, 2001.
17. The industry should put up two sign boards (6x4 ft. each) at publicly visible places at the main gate. The first sign board should provide information on specific conditions of CFO and Hazardous Waste Authorisation. The second sign board should display waste water, air emissions and solid waste generated within the factory premises.
18. The applicant should exhibit the Consent & HW Authorisation order of the Board in the factory premises at a prominent place for the information of the inspecting officers of the different departments.
19. Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves the right and powers under Section 27(2) of the Water (Prevention & Control of Pollution) Act, 1974 and its amendments thereof and under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and its amendments thereof to review 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.
20. The authorisation issued under Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2016 and its amendments thereof, should comply with the provision of the Environment (Protection) Act, 1986.
21. 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.

SCHEDULE - B

1. Total Water Consumption shall not exceed 100.0 KLD

S. No	Purpose	Quantity
1	Dust Suppression	45.0 KLD
2	Green Belt	50.0 KLD
3	Domestic	5.0 KLD
	Total	100.0 KLD

2. The industry shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining prior CFE & CFO of the Board.
3. The industry shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10um) - 100 ug/ m3; PM2.5 (Particulate Matter size less than 2.5 um) - 60 ug/ m3; SO2 - 80 ug/ m3; NOx - 80 ug/m3, 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).

4. The industry has paid consent fee of Rs. 9,00,000/- for a period upto 30.04.2027..
5. The industry either paying annual fee or total fee for Consented period, shall pay the balance fee as per the revised rates as applicable from time to time.
6. The industry shall provide and maintain water meters for recording water consumption for dust suppression, greenbelt development / onland irrigation and domestic purposes as committed vide Ir.dt. 29.05.2022.
7. The industry shall install carryout water sprinkling along the haulage road from mine to cement plant to control of fugitive emissions due to vehicle movement.
8. The industry shall treat the vehicle washings and utilize the treated wastewater for plantation and maintain records.
9. Garland drain, 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 shall be utilized for watering the mine area, roads, greenbelt development, etc. the drain shall be regularly de-silted, particularly after monsoon and maintained properly as committed vide Ir.dt. 29.05.2022.
10. The industry shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing well as well as new piezo-meter installations in consultation within the CGWA/SGWA and submit half-early reports to the CGWA/SGWA/TSPCB, as stipulated in EC.
11. The industry shall maintain greenbelt as per norms.
12. The industry should implement the EMP submitted to the Board /MoEF while obtaining CFE/EC.
13. The industry should under take only wet drilling as informed to the Board & should ensure maintenance of adequate measures to mitigate dust generation from drilling operations.
14. The industry should adopt blasting technique using shock tube and delay detonators. Dust collectors are to be provided for the drilling equipment.
15. The industry should adopt latest blasting techniques to minimize the vibrations and dust emissions.
16. The industry should provide mechanical water sprinklers in the mining area to control fugitive emissions.
17. The industry should maintain dust control systems at the transfer points in crushing area to control the dust emission and provide bunkers to collect the crushed lime stone to control fugitive emissions while loading the material.
18. The industry shall install a minimum of 3 online Ambient Air Quality monitoring stations with one in upwind and 2 in downwind direction as stipulated in CFE within one year as committed vide Ir.dt. 15.06.2022.
19. The industry should avoid blasting during high windy periods, night times and temperature inversion periods.
20. The industry should construct check dams with intermediate sedimentation traps in the flow path to arrest silt.
21. Vehicles should be well maintained and engine idling should be minimized. Vehicle cabins should be made dust-proof.
22. The industry should adopt eco-friendly mining practices. The maximum charges used for blasting should be limited to ensure vibrations created in the neighborhood area are within acceptable limits.
23. All waste material should be accommodated within the Mining Lease Area.

24. Soil binding and nitrogen fixing plants should plant in the Mining Lease Area. Biological reclamation should be done in two phases, the first phase should be plant appropriate quick growing and shrubs and the second phase should grow slower growing native shrubs and trees.
25. 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.
26. An environmental policy statement which spells out the overall environmental management philosophy and the thrust programs for the next two years should be prepared and submitted to the Board and circulated to the people in habitats in a 10 km radius around the plant and mines.
27. Plantation should be raised along the roads, dump sites etc., includes a wide greenbelt all around the ML area by planting the native species in consultation with local DFO / Agriculture department.
28. The industry should undertake suitable artificial recharge measures in the project area for augmentation of ground water resources.
29. Ground water table levels should be monitored every season. Any lowering of the ground water table in comparison to the previous season should be reported to the Board immediately. Discarded pits should be allowed to fill with water.
30. The industry should comply with notifications / guidelines issued by the MOE&F, GOI from time to time under E (P) Act, 1986.
31. Dumping of overburden, if done, should use the retreating pyramid bench formation with concurrent, physical and biological reclamation. Dumps should be contoured and provided with relief control and stabilized. Dump tops should be compacted, leveled and be properly drained.
32. The natural drainage of water should be maintained. Dump sites should not cross any streams, water flow from the Mining Lease Area, even during the monsoon, should be free of suspended matter and conform to prescribed water quality standards.
33. The applicant should submit Environment statement in Form V before 30th September of every year as per Rule No.14 of E (P) Rules, 1986 & amendments thereof.
34. The industry shall comply with Board directions issued by Board from time to time.
35. The conditions stipulated in this order are without any prejudice to rights and contentions of this Board in any Hon'ble court of Law.

Sd/-
MEMBER SECRETARY

To
M/s. My Home Industries (P) Ltd.,
(252.407 Ha. Lime Stone Mine),
Yepalamadhavaram & Mellacheruvu (V),
Mellacheruvu (M), Suryapet District

///T.C.F.B.O///

B. V. G. R. S.

/ SENIOR ENVIRONMENTAL ENGINEER (FAC)

