



CONSENT ORDER (RENEWAL)

Consent Order No: 210522983054

Date: 23.07.2021

(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 5 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 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 (hereinafter referred to as 'the Acts') and the rules and orders made there under to **M/s. My Home Industries Private Ltd., (Mellacheruvu Lime stone Mine), Mellacheruvu Village & Mandal, Suryapet District** (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.

Outlets for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge	Point of Disposal
1.	Domestic Effluents	4 KLD	Septic tank followed by soak pit.
	Total	4 KLD	

This order is subject to the provisions of the Acts and orders made there under and further subject to the terms and conditions incorporated in the schedule A and B enclosed to this order.

This consent order is valid for Mining of Limestone to the following capacity and should be limited to IBM Approval only. Total mine lease area is 141.644 Hectares (350 Acres) in Sy nos 874 & 876 of in Mellacheruvu Village & Mandal, Suryapet District.

S.No.	Product	Quantity
1	Lime Stone	19,50,000 TPA

This consent should be valid for a period ending with the 30th June, 2026.

Sd/-
MEMBER SECRETARY

To
M/s. My Home Industries Private Ltd.,
(Mellacheruvu Lime stone Mine),
Mellacheruvu (V) & (M), Suryapet District.

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

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.cgq.gov.in/Pages/Circulars.aspx>).
2. This order is issued in line with Board's CFO & HWA order 12.05.2017. 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 all other conditions of Board's CFO & HWA order 12.05.2017 is still applicable.
3. 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 such authority (hereinafter referred to as the 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.
4. The industry may explore the possibility of tapping the solar energy for their energy requirements.
5. The industry shall comply with the all the directions issued by the Board from time to time.
6. 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 125KLD

S. No	Effluents	Quantity
1.	Water spraying / Gardening	120 KLD
2.	Domestic	5KLD
	Total	125KLD

2. The effluent discharged should not contain constituents in excess of the tolerance limits mentioned below.

Outlet No.	Parameter	Limiting Standard
1	pH	5.5 – 9.0
2	Total Suspended Solids (TSS)	100 mg/l
3	Oil & Grease	10 mg/l
4	Biochemical Oxygen Demand(BOD 3 days at 27 deg.C)	100 mg/l

3. The mine should ensure segregation of Acid Mine Discharges (AMD) from abandoned mines, coal stocks, coal handling facilities, washeries & coal waste tips etc. and should adopt adequate treatment to achieve prescribed standards for the AMD as stipulated at S.No.2 prior to disposal. The plan of action for segregation of AMD, technology of the proposed treatment and mode of disposal should be submitted to Board.
4. The mine should not produce beyond the permitted capacity as mentioned in this order, without obtaining prior CFE & CFO of the Board. The mining capacity of the coal also should not be increased more than IBM approved capacity.

5. The mine shall comply with the Notification No. GSR 02 (E) dt: 02.01.2014, issued by the Ministry of Environment & Forests, Govt. of India regarding supply of Raw or blended or beneficiated Coal to the Thermal Power Plants with stipulated Ash content.
6. The mine should comply with the ambient air quality standards of PM10(Particulate Matter size less than 10µm) - 100 ug/ m³; PM2.5 (Particulate Matter size less than 2.5 µm) – 60ug/ m³; SO₂ - 80 ug/ m³; NO_x - 80 ug/m³, outside the factory premises at the periphery of the industry.
7. The mine shall comply with ambient air quality standards of PM10(Particulate Matter size less than 10µm) - 100 µg/ m³; PM2.5(Particulate Matter size less than 2.5 µm) - 60 µg/ m³; SO₂ - 80 µg/ m³; NO_x - 80 µg/m³, NH₃ – 400 µg/m³ outside the factory premises at the periphery of the industry.

Standards of 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)

8. The industry has paid CFO fee of Rs. 9,00,000/- for a period i.e., upto 30.06.2026.
9. The mine 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.
10. The mine shall provide & maintain water meters for recording water consumption for Dust suppression and domestic purposes.
11. The mine shall ensure covering of coal trucks with tarpaulin to avoid spillages of coal and fugitive emissions due to transportation of coal.
12. The mine shall provide fixed water sprinklers ensure continuous water sprinkling on haul roads, at the coal handling facility and at other sources of dust emissions.
13. The industry shall maintain water mists sprayers at coal bunkers to control fugitive emissions.
14. The industry shall develop greenbelt along the haul roads and around the mine exhaust system to control air pollution.
15. The mine shall adopt eco-friendly mining practices.
16. The mine shall undertake only wet drilling as informed to the Board & shall ensure maintenance of adequate measures to mitigate dust generation from drilling operations.
17. The natural drainage of water shall be maintained. Dump sites shall not cross any streams, water flow from the Mining Lease Area, even during the monsoon, shall be free of suspended matter and conform to prescribed water quality standards.
18. Dumping of overburden, if done, shall use the retreating pyramid bench formation with concurrent, physical and biological reclamation. Dumps shall be contoured and provided with relief control and stabilized. Dump tops shall be compacted, leveled and be properly drained.
19. The industry should adopt blasting technique using shock tube and delay detonators. Dust collectors are to be provided for the drilling equipment. Industry should adopt fugitive dust control measure like water sprinkling near loading areas.

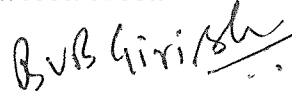
20. Soil binding and nitrogen fixing plants shall be planted in the Mining Lease Area. Biological reclamation shall be done in two phases, the first phase shall be plant appropriate quick growing grass & shrubs and the second phase shall grow slower growing native shrubs & trees.
21. The mine shall take steps for usage of fly ash for external dump of overburden and some percentage in upper benches of bag filling of Open Cast Mines under the guidance of the Director General of Mine Safety (DGMS), as per the Notification of Govt. of India on Utilization of Fly Ash from Coal Based Thermal Power Plants.
22. The mine shall take all possible measures for artificial recharge of ground water by implementing corrective measures.
23. The mine shall install continuous the Ambient Air Quality in the core zone as well as in the buffer zone for monitoring of RSPM, SPM, NOx and SO2. The location of ambient air quality stations shall be decided based on metrological data, topographical features and environmentally and ecologically sensitive targets and the frequency of monitoring shall be undertaken in consultation with Regional office of the Board.
24. The mine shall ensure restriction of suspended solids entry into natural drains.
25. The industry shall maintain the sand filter properly for removal of suspended solids from mine discharge water.
26. The industry shall analyse the quality of excess mine discharge water being disposed outside and submit the reports to the RO, Nalgonda. The industry also shall adopt necessary treatment for excess mine discharged water, if required, to meet the discharge standards.
27. The mine has reported that Biological Engineering Technique (BET) being followed for overburden dumping to prevent soil erosion and early establishment of plant species. The details of BET followed by the industry and continual progress achieved due to implementation of these techniques shall be regularly reported to R.O., Ramagundam for every six months.
28. The mine shall scrupulously implement the EMP submitted in the EIA report. The progress report shall be furnished to RO., Nalgonda for every three months.
29. The maximum charges used for blasting shall be limited to ensure vibrations created in the neighborhood area are within acceptable limits.
30. The mine water shall be used for dust suppression and greenbelt development after treatment. The industry shall provide flow measuring devices to record the quantity of treated mine water using for each purpose separately.
31. The mine shall provide fixed sensor activated water spraying plungers at all unloading points to conserve the water and to make the system full proof mechanism.
32. The mine shall submit the detailed mine closure plan with a timeframe and pattern of reclamation in each period. The ultimate plan shall show finished ground contours that will be reforested and the area that will be left open.
33. Check dams and filter beds shall be constructed to protect from stream runoffs.
34. The mine shall undertake suitable artificial recharge measures in the project area for augmentation of ground water resources. Ground water table levels shall be monitored every season. Any lowering of the ground water table in comparison to the previous season shall be reported to the Board immediately. Discarded pits shall be allowed to fill with water.

35. Vehicles shall be well maintained and engine idling shall be minimized. Vehicle cabs shall be made dust-proof.
36. Plantation shall 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.
37. 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.
38. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991, should be followed.
39. 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 Private Ltd.,
(Mellacheruvu Lime stone Mine),
Mellacheruvu (V) & (M), Suryapet District.

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



Cw SENIOR ENVIRONMENTAL ENGINEER (FAC)

