



CONSENT ORDER (RENEWAL)
RED CATEGORY

Consent Order No : 230524483529

Date :30.05.2023

(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. Sagar Cements Ltd. (Mine) (Formerly M/s. Amareshwari Cements Ltd), Pedaveedu Works Sy.No.540, Pedaveedu (V), Mattampally (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	Domestic	3.6	Septic tank followed by soak pit

This consent order is valid for Mining of Limestone in an area of 143.72 Ha (355 Acres) as per IBM approval only.

Sl. No.	Line of activity	Capacity
1	Mining of Lime Stone	1.80 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 order of Consent is valid for a period upto 31st May ,2028.

Sd/-
MEMBER SECRETARY

To
M/s. Sagar Cements Ltd. (Mine)
(Formerly M/s. Amareshwari Cements Ltd),
Pedaveedu Works Sy.No.540, Pedaveedu (V),
Mattampally (M), Suryapet District

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

M. Praveen 30/5/2023

SENIOR ENVIRONMENTAL ENGINEER
(CFO - UNIT-III)

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 CFO order dated 21.04.2018. 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 CFO & HWA order dated 21.04.2018 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 Rules, 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 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 50.0 KLD

S. No	Purpose	Quantity
1	Water Spraying	38.0 KLD
2	Domestic	4.0 KLD
3	Gardening	8.0 KLD
	Total:	50.0 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. Rs.39,000/- for a period upto 31.03.2027 and balance amount of Rs.1,500/-is with the Board.
5. The industry shall pay balance consent fee annually as per rates notified in G.O.Ms.No.22. The payment of annual consent fee shall be made at the concerned RO for every financial year (i.e., April to March) within the stipulated time period i.e., 1st quarter of every financial year (April to June) is mandatory for the industry / project, failing which, the validity of the Consent Order automatically stands cancelled and operation industry / project without valid consent attracts penal action under the provision of Water Act, Air Act & Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.

6. 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.
7. The industry shall maintain water meters for recording water consumption for dust suppression and domestic purposes.
8. 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.
9. The industry shall treat the vehicle washings and utilize the treated wastewater for plantation and maintain records.
10. The industry shall maintain greenbelt as per norms.
11. The industry should implement the EMP submitted to the Board /MoEF while obtaining CFE/EC.
12. The industry shall establish Ambient Air Quality Monitoring (AAQM) stations in the Mine Lease Area within a period of one month and carryout AAQM in the Mine as per the CPCB Schedule.
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. The industry should provide mechanical water sprinklers in the mining area to control fugitive emissions.
16. 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.
17. The industry should avoid blasting during high windy periods, night times and temperature inversion periods.
18. The industry should construct check dams with intermediate sedimentation traps in the flow path to arrest silt.
19. Vehicles should be well maintained and engine idling should be minimized. Vehicle cabins should be made dust-proof.
20. 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.
21. All waste material should be accommodated within the Mining Lease Area.
22. 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.
23. 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.
24. 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.

25. 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.
26. The industry should undertake suitable artificial recharge measures in the project area for augmentation of ground water resources.
27. 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.
28. The industry should comply with notifications / guidelines issued by the MOE&F, GOI from time to time under E (P) Act, 1986.
29. 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.
30. 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.
31. 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.
32. The industry shall comply with Task Force directions issued by Board from time to time.
33. 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. Sagar Cements Ltd. (Mine)
(Formerly M/s. Amareshwari Cements Ltd),
Pedaveedu Works Sy.No.540, Pedaveedu (V),
Mattampally (M), Suryapet District

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

M. Praveen 30/8/2023

SENIOR ENVIRONMENTAL ENGINEER
(CFO – UNIT-III)

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