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F. No. CP-99/95/2023-IPC-I-HO-CPCB-HO/ 8760

January 15, 2024

M/s DCM Shriram Limited
Plot No. 749
GIDC Estate Jhagadia
Dist. Bharuch, Gujarat

Sub.: Directions under Section 5 of the Environment (Protection) Act, 1986 - regarding

WHEREAS, Chlor Alkali industries are identified as one of the 17 categories of highly polluting industries which have been discharging environmental pollutants directly or indirectly into the ambient air and water having potential threat to cause adverse effect on the water and air quality; and

WHEREAS, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed thereunder; and

WHEREAS, there is need to promote self-regulation and self-promotion within the industries for complying with the prescribed standards and this can be achieved by the methods like installing online effluent and emission monitoring devices; and

WHEREAS, a direction under section 18(1)(b) of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 was issued on February, 05, 2014 to all the State Pollution Control Boards (SPCBs) / Pollution Control Committee (PCCs) to ensure installation of online emission monitoring system and online effluent monitoring system in Chlor Alkali industries; and

WHEREAS, Chlor Alkali manufacturing company, M/s DCM Shriram Limited, Gujarat (herein after referred to as the Unit) was randomly selected for inspection based on the OCEMS Surveillance Programme; and

WHEREAS, the Unit was inspected by a team of official(s) from Central Pollution Control Board, Regional Directorate, Vadodara on October 26, 2023 to assess the adequacy of the existing pollution control measures and observed the following shortcomings:

- i. Few stack stations were unmapped due to old / non-relevant analysers of OCEMS during April to August, 2023.
- ii. The Unit is still using furnace oil (FO) in utility purpose, which should be discontinued as per the GPCB consent conditions.
- iii. The Unit has not provided online analyzer for TOC and TKN with recorder as per consent conditions of GPCB.
- iv. The Unit has not provided on-line displayed board data outside the main factory gate with regard to nature of hazardous chemicals being handled in the plant, including waste water and air emission and solid hazardous waste generated within the factory premises as per the consent conditions of GPCB.

WHEREAS, the Ministry of Environment, Forest and Climate Change, Government of India, vide Notifications No. S.O. 157(E) of 27.02.1996 and S.O. 730(E) dated 10.07.2002,

has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board, to issue directions to any industry or any local body or any other authority for violations of the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof; and

NOW, THEREFORE, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, the Unit is hereby directed to comply with the following directions within 60 days of receipt of this directions:

- i. The Unit shall ensure uninterrupted connectivity of OCEMS with CPCB server for real time data transfer without fail.
- ii. The Unit shall discontinue use of furnace oil as fuel in utilities and use other approved fuel.
- iii. The Unit shall provide online monitoring system for TOC and TKN with recorder & magnetic flow meters for flow measurement of treated waste water.
- iv. The Unit shall provide online display board outside the main factory gate with regard to nature of hazardous chemicals being handled in the plant including generation of waste water and air emission and solid hazardous waste within the factory premises.

In case of failure to comply with the above-mentioned directions necessary action as deemed fit under the provision of the Environment (Protection) Act, 1986 will be taken by CPCB.

13/11/24
(Tanmay Kumar)
Chairman

Copy to:

1. The Chairman
Gujarat State Pollution Control Board
Sector 10-A, Gandhi Nagar – 382043
Gujarat
2. The Additional Secretary (CP Division)
Ministry of Environment, Forests and Climate Change
Prithvi Wing, 5 th Floor,
Indira Paryavaran Bhawan, Aliganj,
Jor Bagh Road, New Delhi – 110003
3. The Regional Director,
Central Pollution Control Board,
Regional Directorate,
Parivesh Bhawan
Opp VMC Ward office no 10
Subhanpura, Vadodara – 390 023
- ✓ 4. Divisional Head, IT, CPCB
5. Divisional Head, IPC-VI, CPCB


(Bharat Kumar Sharma)
Member Secretary