



B-29016/04/06/IPC-I/ 3579

July 02, 2019

To,

M/s Dauxil Products
Plot No-G-6969,77,78,90-92,
New Industrial Area,
Jodhpur-342003

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

WHEREAS, Dye & Dye Intermediate units 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, it is obligatory on the part of industries to install and operate Effluent Treatment plant (ETP) to comply with the effluent discharge standards as notified under the Environment (Protection) Act, 1986 and the Rules framed thereunder and also to meet the consent conditions granted by State Pollution Control Board (SPCB)/ Pollution Control Committees (PCCs) ; and

WHEREAS, Central Pollution Control Board, Delhi inspected the unit on October 08-09, 2018 w.r.t. Hon'ble NGT order dated 28.09.2018 and observed that:

1. M/s Dauxil Products, New Industrial Area, Jodhpur is a dye intermediate industry classified under a highly polluting 17 categories. The unit is consented for manufacturing of vinyl sulphone to the quantity of 60 MT/per month.
2. The unit is generating spent sulphuric acid which is sold to M/s Rajasthan Agro Vet Products, Bhopalgarh, Jodhpur. The unit also acknowledged that, earlier same was being discharged directly to the CETP and in the recent months only this is sold as by-product.
3. The unit uses sodium hydroxide and sodium bisulphite in the manufacturing process. The unit is not recovering the salt from the mother liquor (ML) as observed at the time of inspection. It is sold to M/s Rajasthan Agro Vet Products along with dilute sulphuric and part of its being discharged to CETP through treated effluent.
4. The unit has provided Primary Effluent Treatment Plant (PETP) and the trade effluent is treated in the PETP before discharging to the CETP through HDPE pipeline.
5. The unit has signed agreement with CETP, Jodhpur (M/s Jodhpur Pradushan Niwran Trust) for discharge of trade effluent of 6.5 KL/day.
6. The unit has not provided water meter for record of water consumption.
7. As per the directions of CPCB, dated 05.02.2014, all the 17 category of industries are required to install online continuous effluent/emission monitoring systems (OCEMS) and to provide the data connectivity to CPCB server. However, the industries discharging

- effluent to CETP and required to provide web camera and flow meter. The unit has installed flow meter only. However, online connectivity to CPCB server is not provided.
8. The PETP sludge (Sl. No. 35.3 under Schedule-I) and spent acid (Sl. No. 26.3 under Schedule-I) are categorised as hazardous wastes. The unit has not obtained authorisation under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 from RSPCB.
 9. The unit has not provided port hole and platform with the stack attached to the thermic fluid heater for carrying out stack monitoring.

WHEREAS, a direction under section 5 of Environment (Protection) Act 1986 was issued vide letter no. B-29016/04/06/IPC-I/11999 dated October 25, 2018 to the Unit to close down operation till the connectivity of online effluent monitoring system is provided with the CPCB and compliance achieved by the unit on above cited observations of inspecting team; and

WHEREAS, the Unit vide letter dated November 20, 2018 informed that they complied with all the CPCB directions dated 25.10.2018 and provided OCEMS connectivity to CPCB server; and

WHEREAS, The Unit vide letter dated November 20, 2013 submitted copy of valid Consent, Self-certificate, Notarized affidavit on stamp paper stating the undertaking for the compliance of CPCB direction, Hazardous Waste authorization renewal application and requested to revoke CPCB direction; and

WHEREAS, the OCEMS connectivity of effluent monitoring system (Flow meter and Camera) of the Unit was verified by IT Division, CPCB report dated December 04, 2018; and

WHEREAS, the three-member committee in its meeting held on 15.11.2018 examined the compliance report submitted by the Unit and recommended that the Unit may be allowed to resume its operation and the directions issued under Section 5 of the Environment (Protection) Act, 1986 to **M/s Dauxil Products, New Industrial Area, Jodhpur, Rajasthan** vide letter dated October 25, 2018 were revoked vide letter dated December 21, 2019 with conditions that:

1. The unit shall ensure uninterrupted connectivity with CPCB server.
2. The Unit shall obtain authorization under Hazardous and Other wastes (Management & Transboundary Movement) Rule 2016 before start of operation from RSPCB.
3. The Unit shall provide performance assessment of the treatment system through analysis of the treated effluent of PETP by reputed government institute/ EPA recognised lab within 60 days to CPCB.
4. As per NGT order dated 16.11.2018 the Unit shall meet the prescribed standards for PETP standards (pH - 6.5 - 8.5; Oil & Grease - 20 mg/l; Phenolic compounds - 5.0 mg/l; Ammonical Nitrogen - 50 mg/l; Cyanide - 2.0 mg/l; Chromium hexavalent - 2.0 mg/l; Chromium (total) - 2.0 mg/l; Copper - 3.0 mg/l; Lead - 1.0 mg/l; Nickel - 3.0 mg/l; Zinc - 15 mg/l; Arsenic - 0.2 mg/l; Mercury - 0.01 mg/l; Cadmium - 1.0 mg/l; Selenium - 0.05 mg/l; Fluoride - 15 mg/l; Boron - 2.0 mg/l & Total Suspended Solids - 600 mg/l).

WHEREAS, the unit vide letter dated 04.04.2019 submitted performance assessment report of the Effluent Treatment Plant, according to which, the unit gives primary treatment of lime dosing to the effluent followed by incineration in an in house incineration plant; and

WHEREAS, CPCB vide letter dated 12.04.2019 sought clarification from the unit that whether the unit has obtained permission from Rajasthan State Pollution Control Board to incinerate effluent in captive incinerator ; and

WHEREAS, in reply to the above stated letter dated 12.04.2019, the unit vide Email dated 15.04.2019 stated that all the Dye and Dye Intermediate units of Jodhpur have been directed by Rajasthan State Pollution Control Board vide office order dated 16.10.2018 to install RO plant and MEE and maintain ZLD within three months ; and

WHEREAS, vide letter dated 24.04.2019, CPCB asked the unit to obtain permission from Rajasthan State Pollution Control for captive incineration of effluent and submit a copy of the same to Central Pollution Control Board; and

WHEREAS, the unit has not submitted the copy of permission from Rajasthan State Pollution Control for captive incineration of effluent to Central Pollution Control Board ; and

WHEREAS, inspection of the Unit was carried out on June 02, 2019 by CPCB RD, Bhopal and following observations were made by the inspecting team :

1. The Unit and ETP were observed non-operational due to non-availability of Hazardous Waste Authorization and amended consent under Air act from Rajasthan State Pollution Control Board.
2. During inspection it was observed that effluent treatment process consists of primary treatment of Oil and Grease removal followed by alkaline neutralization followed by incineration of effluent in a captive incinerator.
3. The records regarding effluent treatment and sludge disposal were not available with the unit.

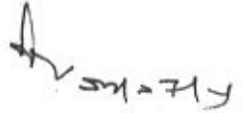
WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control 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, based on all facts and observations, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, the Unit **M/s Dauxil Products, New Industrial Area, Jodhpur, Rajasthan** is hereby directed to remain closed and shall not resume its operation till written permission is obtained from CPCB and following directions are complied with:

1. The Unit shall install Reverse Osmosis (RO) & Multi Effective Evaporator (MEE) and maintained Zero Liquid discharge (ZLD) or shall obtain written permission from Rajasthan State Pollution Control Board for captive incineration of effluent.

2. The unit (**M/s Dauxil Products, New Industrial Area, Jodhpur, Rajasthan**) shall operate only after obtaining modified consents and authorisation for handling Hazardous Waste from Rajasthan State Pollution Control Board.
3. The unit shall maintain proper records regarding effluent generation and treatment.
4. The unit shall maintain proper records regarding generation and disposal of Hazardous Wastes.

In case of failure to comply with the said directions necessary action as deemed fit under the provision of the Environment (Protection) Act, 1986 will be taken by Central Pollution Control Board.


(S.P. Singh Parihar)
Chairman

Copy to:

1. The Chairman,
Rajasthan Pollution Control Board,
4, Jhalana Institutional Area,
Jhalana Doongri,
Jaipur - 302 004
2. The Chairman,
Jodhpur Vidyut Vitaran Nigam Limited,
New Power House, Industrial Area
Jodhpur-342003 , Rajasthan
3. The Joint Secretary (CP Division),
Ministry of Environment, Forests and Climate Change,
Prithvi Wing, 2nd Floor, Room No. 216,
Indira Paryavaran Bhawan Aliganj,
Jor Bagh Road, New Delhi - 110003
4. The Regional Director
Central Pollution Control Board
4th Floor, Sahkar Bhawan
North TT Nagar, Bhopal-462 003
5. The Incharge, IT, CPCB
6. The Incharge, IPC-VI, CPCB

: For ensuring compliance of the
Unit with CPCB directions.

: With request to disconnect
industrial electricity supply of the
Unit, allowing supply only for
domestic & security purpose.


(B. Vinod Babu)
Member Secretary