

BY SPEED POST

B-29016/IPC-1/Dye/ 8635

November 03, 2021

To

M/s. Panoli Intermediate (India) Pvt. Limited,
Plot No.132, GIDC Nandesari,
District Vadodra- 391340
Gujarat

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

WHEREAS, Dye and 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, 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 there under; and

WHEREAS, to investigate a complaint against **M/s Panoli Intermediate (India) Pvt. Ltd., plot No. 132, GIDC Nandesari, Vadodara, Gujarat** (the unit) was jointly inspected by Central Pollution Control Board (CPCB), Regional Directorate, Vadodara and Gujarat Pollution Control Board (GPCB) on 27.09.2021 to assess the adequacy of the existing pollution control measures; and

WHEREAS, the inspecting team observed the following:

1. The unit was found non-operational during visit. It was informed that the unit was not in operation since April 2021 since the Common Hazardous Waste Treatment Storage and Disposal Facility was not available for disposal of hazardous waste.
2. The unit disposes Sodium Bi-Sulphite and Sodium Nitrate generated while scrubbing the vent gases for manufacturing of Vinyl Sulphone to sister concern units without taking the permission of GPCB.
3. The unit has provided covered storage shed for storing hazardous Waste. During visit, it was observed that more than 1000 MT of different types of hazardous waste was stored. Records of hazardous waste disposal were

not matching as per XGN portal of GPCB. The record keeping of hazardous wastes generated, stored and disposed was also found unsatisfactory.

4. The hazardous waste storage shed area was filled with coloured water & sludge and was not approachable to walk inside the shed. The hazardous waste storage shed was not having leachate/runoff collection drain and arrangement for collection and lifting of such leachate.
5. The unit has installed spray dryer for drying the concentrate generated from Multiple Effect Evaporator. However, as per consolidated consent and authorization granted by GPCB, the unit has to provide Agitated Thin Film Dryer.
6. The unit has not provided flow meter for reuse of water in process/utilities etc. to confirm proper Zero Liquid Discharge. Record keeping of waste water generation, treatment and utilization for various purposes was found unsatisfactory.
7. Housekeeping was found unsatisfactory and spillage and mishandling of chemical gypsum and coloured water were observed inside the premise.
8. The unit has not provided web (PTZ) camera with online connectivity to CPCB/GPCB.

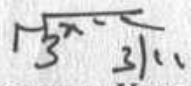
And, WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control 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.

NOW, THEREFORE, based on the above facts and observations and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, following directions are issued to the unit, **M/s Panoli Intermediate (India) Pvt. Ltd. plot No. 132, GIDC Nandesari, Vadodara, Gujarat:**

1. The unit shall remain closed and shall not resume its operations till all necessary measures are taken to meet norms and conditions prescribed by GPCB in its consent to operate, and written permission to operate is obtained from CPCB.
2. The unit shall not dispose Sodium Bi-Sulphite and Sodium Nitrate generated by scrubbing of the vent gases to any industry without taking the permission of GPCB.

3. The unit shall dispose all the stored hazardous waste with proper record maintenance in accordance with the stipulations of the consolidated consent and authorization granted by GPCB.
4. The unit shall provide proper system for drying the concentrate generated from Multiple Effect Evaporator in accordance with the stipulations of the consolidated consent and authorization granted by GPCB.
5. The unit shall take adequate steps for proper storage and management of hazardous waste as per Hazardous & other Waste (Management and Transboundary Movement) Rules, 2016.
6. The unit shall provide proper collection and treatment system for collection and treatment of leachate/runoff from the hazardous waste storage area.
7. The unit shall maintain Zero Liquid Discharge and shall provide flow meters to the effluent treatment system as well as to the pipelines carrying the treated effluent to process and utilities. Proper records of effluent generation, treatment and reuse shall be maintained by the unit.
8. The Unit shall maintain proper housekeeping by preventing spillages of effluent and other chemicals / wastes.
9. The unit shall provide online flow meter to the effluent treatment system and web (PTZ) camera in the effluent treatment area with online connectivity to CPCB / GPCB.

In case of failure to comply with the aforesaid directions, necessary action as deemed fit under the provisions of the Environment (Protection) Act, 1986 including imposition of environmental compensation will be taken by the Central Pollution Control Board.


(Tanmay Kumar)
Chairman

Copy to:

1. The Chairman :
Gujarat State Pollution Control Board
Sector 10-A, Gandhi Nagar- 382 043,
Gujarat

To ensure that the unit remains closed till necessary measures to comply with norms and consent conditions, as prescribed by GPCB, and written permission to operate is obtained from CPCB.

2. The Chairperson
Madhya Gujarat Vij Co. Ltd.
Sardar Patel Vidyut Bhavan,
Race Course, Vadodara-390007

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With request to
disconnect industrial
electricity supply of
unit, allowing supply
only for domestic &
security purposes.

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
Parivesh Bhawan
Opp VMC Ward office no 10
Subhanpura, Vadodara - 390 023

5. D.H., IT, CPCB

6. D.H. IPC- VI, CPCB


(Prashant Gargava)
Member Secretary