



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
(पर्यावरण एवं वन मंत्रालय, भारत सरकार)
(MINISTRY OF ENVIRONMENT & FORESTS, GOVT. OF INDIA)

January 27, 2021

B-29016/IPC-I/Dye & Dye/15302

By Seed Post

To

M/s Aries Dye Chem Industries,
Plot No. C-1/260, Phase -II,
GIDC, Vatva, Ahmedabad,
Gujarat-382445

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

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, 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, Central Pollution Control Board, Regional Directorate, Vadodara inspected **M/s. Aries Dye Chem Industries, Plot No. C-1/260, Phase -II, GIDC Vatva, Ahmedabad, Gujarat** (hereinafter called as the unit) on September 16, 2020 to investigate the complaint made by Sh. Naranbhai J. Rathwa, Hon'ble Member of Parliament, Rajya Sabha and observed the following shortcomings:

1. The unit has exceeded its production more than the consented quantity in July 2020.
2. The fuel (PNG) consumption of the unit exceeded the consented quantity in July and August, 2020.
3. The height of stack of boiler is required to be increased for proper dispersion.
4. It was observed that treated effluent is not conforming to the Common Effluent Treatment Plant inlet quality norms w.r.t. TSS (634 > 300 mg/l), FDS (55394 > 2100 mg/l), COD (2550 > 2000 mg /l), BOD (1128 > 700 mg /l), Ammonical Nitrogen (93.4 > 50 mg/l), Sulphides (2.4 > 2 mg/l) and Phenols (6.49 > 1mg/l).
5. The labelling of different subunits of Effluent Treatment Plant has not been properly done.
6. The hazardous waste storage area is not having proper leachate collection facility. The entire area was observed having spills of leachate on concreted floor.
7. Sludge drying bed is not having proper leachate transfer provision up to ETP inlet.
8. The requisite information on the display board at the main gate was missing.

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032

'Parivesh Bhawan', East Arjun Nagar, Delhi - 110032

दूरभाष/Tel. : 43102030, फ़ैक्स/Fax : 22305793, 22307078, 22307079, 22301932, 22304948

ई-मेल/e-mail : cpcb@nic.in वेबसाइट/Website : www.cpcb.nic.in

9. Some of the reaction vessels were open from top causing fugitive emission during operation. Several spillages within the premises from pumps gland and reactor bottom was observed.

WHEREAS, it had been verified by the IT division of the CPCB on September 02, 2020 that the unit has not provided the connectivity of the Online Effluent Monitoring System to the Central Pollution Control Board; and

WHEREAS, w.r.t. aforesaid observed shortcomings, CPCB under Section 5 of the Environment (Protection) Act, 1986 directed the unit (**M/s Aries Dye Chem Industries, Plot No. C-1/260, Phase -II, GIDC Vatva, Ahmedabad, Gujarat**) on October 22, 2020 to show cause as to why all manufacturing / production activities of the unit should not be closed until the observed shortcomings are complied with and was given an opportunity to file its objections (if any) to the show cause notice within 15 days; and

WHEREAS, in response to aforesaid show cause notice the unit submitted reply vide letter dated November 02, 2020 that it needs three months time for augmentation of its existing Effluent Treatment Plant; and

WHEREAS, closure directions under Section 5 of the Environment (Protection) Act, 1986 were issued to the unit by Central Pollution Control Board on November 26, 2020; and

WHEREAS, the unit vide letter dated December 02, 2020 informed that the unit has upgraded its Effluent treatment plant and also provided the adequacy report of the upgraded ETP vide letter dated December 22, 2020 from Civil Engineering Department, The Maharaja Sayajirao, University of Baroda, Vadodara which states that the upgraded ETP is adequate to meet the CETP inlet norms prescribed by Gujarat Pollution Control Board; and

WHEREAS, the unit submitted self-certificate vide letter dated December 21, 2020 which states that the unit has stopped all its plant operation after receipt of closure directions dated November 26, 2020 issued by CPCB; and

WHEREAS, the unit vide letter dated December 22, 2020 informed that the unit has installed Online Continuous Effluent Monitoring System (OCEMS) for parameters viz. flow meter & web camera and provided the data connectivity to CPCB server which was also verified from the IT division, CPCB report dated December 29, 2020; and

WHEREAS, CPCB constituted a committee vide office order dated 03.10.2017 having representative(s) from CPCB and Ministry of Environment, Forests & Climate Change for examination and recommendation for revocation of the closure direction issued by CPCB; and

WHEREAS, the committee in its meeting held on January 13, 2021 examined the ETP adequacy report and documents submitted by the unit and recommended that the closure direction issued to the unit on November 26, 2020 may be revoked subject to following conditions:

- a) Before commencement of operations, industry shall obtain valid Consent to Operate (CTO) under the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 from Gujarat Pollution Control Board and industry shall not operate under any circumstances without valid CTO.
- b) It shall be ensured that the installed OCEMS devices are functioning properly & continuously and that data from those devices are uninterruptedly transferred to CPCB. Any failure in his regard shall be rectified at the earliest.
- c) The unit shall ensure periodic calibration of the analyzers as per Standard Operating Procedure/recommendations of the supplier and submit the calibration results to Gujarat Pollution Control Board.
- d) The unit shall submit performance assessment of the treatment system including analysis of treated effluent/emission by the same reputed Government institute within 60 days from the date of resumption of manufacturing operations.

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, in exercise of powers vested to the Chairman, Central Pollution Control Board under Section 5 of the Environment (Protection) Act, 1986, and in view of compliance verified by Central Pollution Control Board through examination of documents submitted by the unit; the directions issued under the Section 5 of the Environment (Protection) Act, 1986 to the unit (**M/s Aries Dye Chem Industries, Plot No. C-1/260, Phase -II, GIDC Vatva, Ahmedabad, Gujarat**) on November 26, 2020 is hereby revoked with following conditions:

- (i) Before commencement of operations, industry shall obtain valid Consent to Operate (CTO) under the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 from Gujarat Pollution Control Board and industry shall not operate under any circumstances without valid CTO.
- (ii) It shall be ensured that the installed OCEMS devices are functioning properly & continuously and that data from those devices are uninterruptedly transferred to CPCB. Any failure in his regard shall be rectified at the earliest.
- (iii) The unit shall ensure periodic calibration of the analyzers as per Standard Operating Procedure/recommendations of the supplier and submit the calibration results to Gujarat Pollution Control Board.
- (iv) The unit shall submit performance assessment of the treatment system including analysis of treated effluent/emission by the same reputed Government institute within 60 days from the date of resumption of manufacturing operations.

The unit shall ensure compliance with the norms. In case of non-compliance by the unit, action as deemed fit under the provisions of Environment (Protection) Act, 1986 shall be taken.


(Shiv Das Meena)
Chairman

Copy to:

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

2. The Chairman :
Dakshin Gujarat Vij Co. Ltd.
Urja Sadan, Nana Varachha Road,
Kapodara, Surat-395006

With request to restore industrial
electricity supply of unit.

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