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CP-11/51/2024-IPC-III-HO-CPCB-HO

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November 27, 2024

To,

M/s Tirthak Paper Mill Pvt. Ltd.,
Survey No. 14, Lilapar Road,
Lilapar Tal. & District Morbi-363641 Gujarat

SHOW CAUSE NOTICE UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986

WHEREAS, the Pulp and Paper industries (30 TPD and above) are identified as one of the 17 categories of highly polluting industries which have been discharging environmental pollutants directly or indirectly into the ambient water and air, 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, it is obligatory on the part of industries to install effluent treatment plants (ETPs) and air pollution control devices (APCDs) to comply with the effluent and emission standards as notified under the Environment (Protection) Act, 1986 and the Rules framed there under and also to meet the consent conditions granted by State Pollution Control Board (SPCBs)/ Pollution Control Committees (PCCs); and

WHEREAS, M/s Tirthak Paper Mill Pvt. Ltd., Survey No. 14, Lilapar Road, Lilapar Tal. & District Morbi, Gujarat, (hereafter referred to as 'the Unit') is engaged in the production of Duplex paper using white/brown wastepaper as a raw material with consented production capacity of 11000 MT/Month. The Unit has obtained CC & A having validity till 20.04.2024. The Unit has applied to Gujarat Pollution Control Board (GPCB) for renewal of CC&A vide letter inward no. 309222 dated 01.04.2024.

WHEREAS, Central Pollution Control Board (CPCB) carried out the inspection of the Unit on 30.05.2024 under 'Environmental surveillance of 17 categories of highly potential industries and common facilities' based on real-time OCEMS (online continuous effluent monitoring system) data programme. The major observations made by the inspection team are given below:

1. The Unit is drawing freshwater from River Machhu. However, the Unit does not have any agreement with the irrigation department of Govt. of Gujarat for the intake of freshwater from River Machhu. As per details submitted by the Unit, average consumption of freshwater is 71.925 KLPD which is well within the consented quantity.
2. During visit no wastewater discharge/ storage was observed. The generated wastewater after providing required treatment is recycled in the manufacturing process.

‘परिवेश भवन’ पूर्वी अर्जुन नगर, दिल्ली - 110032.

Parivesh Bhawan, East Arjun Nagar, Delhi - 110 032.

दूरभाष /Tel : 43102030, 22305792, वेबसाइट/Website: www.cpcb.nic.in

3. The Unit has installed flow-meter and camera at the backwater/recycled water line and another flow-meter at the intake of freshwater line. However, camera is not connected to GPCB/CPCB server and the record of treated wastewater recycled in the process is not maintained in the logbook.
4. The Unit, having boiler of 25 TPH capacity using coal/lignite as fuel, has installed ESP & Alkali scrubber system as APCD. The lab analysis result of stack emission monitoring showed particulate matter (PM) as 20.10 mg/Nm³ (against GPCB norms of 150 mg/Nm³), **SO₂ - 177.86 ppm** (against GPCB norms of 100ppm) & **NO_x - 304 ppm** (against GPCB norms of 50ppm). The results reveals that SO₂ & NO_x emission parameters are **non-complying** with the prescribed emission standard of GPCB.
5. During visit, about 80 MT non-recyclable plastic waste was stored in the premises of Unit. Wastewater leached from the collected plastic waste from pulper section spreads on the floor and plastic waste was lying in haphazard manner.
6. The Unit has not provided environmental display board at the main entrance gate.

WHEREAS, it is evident from the above observations that the Unit is violating the consent condition by **non-complying** with GPCB prescribed emission standard for SO₂ & NO_x parameters. The Unit has not provided environmental display board at main entrance gate and has not connected camera & flow-meter (freshwater intake line) with CPCB & GPCB server; and

WHEREAS, the Ministry of Environment, Forest, & Climate Change, Govt. of India, vide notification S.O.157(E) of 27.02.1996 has delegated powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board (CPCB), to issue direction to any industry, Municipal Corporation, Municipal Council, Cantonment Board, to any local or other Authority for the violation of emission and effluent standards notified under the Environment (Protection) Rules, 1986 and other standards and norms; and

NOW, therefore, in view of the above observations and in exercise of the powers delegated to the Chairman, CPCB under section 5 of the Environment (Protection) Act, 1986, the Unit i.e. **M/s Tirthak Paper Mill Pvt. Ltd.**, Lilapar Road, Lilapar Tal. & District Morbi, Gujarat is **hereby directed to show cause as to why the Unit should not be directed to close all its manufacturing operations** till compliance of the following:

1. The Unit shall immediately upgrade/optimize the performance of APCD (air pollution control device) including other measures, as necessary, to ensure consistent compliance with the prescribed emission standard and submit lab analysis result from the EPA/NABL recognized/accredited lab to CPCB within 30 days.
2. The installed PTZ camera and flow-meter (intake of freshwater line from river) shall immediately be connected to CPCB server as per OCEMS guidelines of CPCB.
3. The Unit shall immediately obtain permission from concerned department for the withdrawal of water from the River Machhu.
4. The Unit shall install environmental display board at main entrance gate immediately and shall update data regularly.

5. The Unit shall maintain logbook record of freshwater intake, wastewater generation and treated /backwater consumption in the process.
6. The plastic waste stored & generated shall be managed & disposed of as per the provision of Plastic Waste Management Rules, 2016 (as amended). As per the provision 8(1)(b) of Plastic Waste Management Rules, 2016 (as amended) "*Waste generator shall not litter the plastic waste and ensure segregated storage of waste at source and handover segregated waste to urban local body or Gram Panchayat or agencies appointed by them or registered waste pickers', registered recyclers or waste collection agencies*".
7. The Unit shall calibrate the flow-meter connected with CPCB server and submit the calibration report to CPCB.

You are hereby given an opportunity to submit your reply /objection (duly notarized) to the above proposed notice within 15 days from the receipt of this notice, failing which it will be presumed that you have nothing to say and appropriate action, in accordance with the provisions of the Environment (Protection) Act, 1986, will be taken against the Units without giving any further notice.

13th 27/11
(TANMAY KUMAR)
CHAIRMAN

Copy to:

1. **The Member Secretary,**
Gujarat Pollution Control Board
Paryavaran Bhavan, Sector 10 A,
Gandhinagar, Gujarat-382010
:For kind information and
necessary action pl.
2. **The Regional Director,**
Central Pollution Control Board
Regional Directorate - Vadodara
Parivesh Bhawan, Opp. ward no.
10 vmc Office Subhanpura,
Vadodara ,Gujarat- 390023
:For kind information and
follow-up pl.
3. **The Director (CP Division)**
Ministry of Environment, Forest and Climate Change,
Indira Paryavaran Bhavan
Jorbagh Road New Delhi - 110 003
:For kind information pl.
4. **Divisional Head-IT Division, CPCB**
:To upload the direction at
CPCB website pl.
5. **Divisional Head - IPC-VI Division, CPCB**
:For kind information pl.


(BHARAT KUMAR SHARMA)
MEMBER SECRETARY

