



By Speed Post

CP-11/48/2023-IPC-III-HO-CPCB-HO 8025

December 28, 2023

To,

M/s Niox Speciality Paper Mills,  
Plot No.14, Nirmal Industrial Estate,  
GIDC Gozaria, Ta.Gozaria, Distt.Mehsana,  
Gujarat-382525

**DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986-  
Revoked thereof**

**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**, 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

**WHEREAS**, M/s Niox Speciality Paper Mills, Plot No.14, Nirmal Industrial Estate, GIDC Gozaria, Ta.Gozaria, Distt. Mehsana-382525, Gujarat (*hereafter referred to as 'the Unit'*) is involved in the production of Absorbent Base Paper (250 MT/Month), Absorbent Craft Paper (500 MT/Month), High Strength Craft Paper (50 MT/Month), Colour Paper (50 MT/Month), Wrapping Paper (50 MT/month); and

**WHEREAS**, the Unit was inspected by a team of officials from CPCB on 17.07.2023 to verify the compliance status under "Environmental Surveillance of 17 category of high pollution potential industries and common facility, based on OCEMS data programme". The inspection team made the following observations:

1. The unit was operational during inspection and has valid Consents (Consolidated Consent & Authorization) with validity up to 22.09.2026.
2. As per water balance submitted by the Unit, freshwater consumption is 95 KLD. The source of freshwater is through Shri Hariom Industrial Cooperative Estate Ltd. The Unit has also installed bore well for extraction of groundwater, however, permission from the concerned Ground Water Authority is not yet obtained.
3. The Unit has provided ETP comprising of Collection tank, Primary Settling Tank, Nutch Filter, Secondary Settling Tank, Sand Filter, Activated Carbon Filter, Effluent

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

Storage Tank. GPCB has amended the CCA vide order dated 28.06.2023 and permitted the Unit to exclude Aeration Tank. The amended ETP comprises of collection tank, settling tank, Lamella, Clarifier, activated carbon filter and was not operational during the visit.

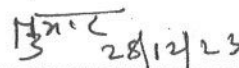
4. During visit, the ETP was found non-operational. All the tanks of ETP found filled with sludge. As the ETP was found almost full with sludge, wastewater from ETP mix with rainwater has covered the open land. However, the condition of ETP shows negligence and has resulted in such overflow in past. Spread of such high concentrated wastewater on open land near ETP area have potential of contamination of soil in the area and contamination of groundwater.
5. During visit grab sample of wastewater was collected from collection tank as no treatment system was in operation and reportedly same wastewater (after screening) is recycled back. The lab analysis results of effluent showed pH-5.6 (against GPCB norms of 6.5-8.5), Colour-7827 (GPCB norms-100 hazen), TSS-4530 (GPCB norms-100 mg/l), TDS-31388 (GPCB norms-2100 mg/l), COD-27590 (GPCB norms-100 mg/l), BOD-13133 (GPCB norms-30 mg/l), Chloride-3327 (GPCB norms-600), Sulphate-2177 (GPCB norms-1000 mg/l), Oil & Grease-16.8 (GPCB norms-10 mg/l) which reveal that the wastewater sample exceeds the GPCB norms for all analyzed parameters except SAR, Chromium and Cadmium.
6. The Unit has provided Air Pollution Control Device (APCD) and was found operational during inspection. The source emissions monitoring was carried out during the visit and lab analysis results found **PM-476** mg/Nm<sup>3</sup> (against 150), **SO<sub>2</sub>-120.4** ppm (against 100 ppm), **NO<sub>x</sub>-51.0** ppm (against 50 ppm). The source emission monitoring results reveals that **all the monitored parameters found non-complying with the standard prescribed by GPCB**. The boiler was operating at about 50% load during the visit.
7. During visit, the OCEMS was not found working since last one year.
8. The Unit has installed magnetic flow-meter in the transfer line of wastewater from ETP to process area and shown records during visit. It was found that the reading of flow-meter (as observed during visit) varies with the records. It seems that the Unit is not maintaining actual records.
9. The other waste associated with the import waste paper like plastic, metals wire etc. are found stored on open land. Heap of ash generated from boiler was also found stored on open land.
10. In boiler section, the ash chute of cyclone was open and due to wind re-suspension of dust creating the dusty environment in the boiler section. Fugitive emission was observed from the coal feeding line.
11. The Unit has provided display board inside the entry gate. However, the same was not updated at the outside of Gate.

**WHEREAS**, CPCB had issued direction under section 5 of Environment (Protection) Act,1986 on 12.10.2023 to the Unit to close all the manufacturing operation till compliance of the following directions:

[M/s Niox Specialty Paper Mills, Plot No.14, Nirmal Industrial Estate, GIDC Gozaria, Ta. Gozaria, Distt. Mehsana, Gujarat] is hereby allowed to resume its manufacturing operations subject to following conditions:

1. The Unit shall be permitted to operate for three months from the date of commencement of operation.
2. The Unit shall obtain the renewed amended CTO from GPCB as per amendment application submitted for use of freshwater from 996 KLD to 95 KLD and for Zero Liquid Discharge (ZLD).
3. The Unit shall obtain permission from the CGWA for extraction of ground water.
4. The Unit shall ensure that the installed OCEMS devices are functioning properly & continuously and data from the devices are uninterruptedly transferred to CPCB. Any failure in his regard shall be rectified at the earliest.
5. The Unit shall ensure periodic calibration of the analysers as per Standard Operating Procedure/recommendations of the supplier and submit the calibration results.
6. The Unit shall intimate the date of resumption of manufacturing operation to CPCB, SPCB and CGWA.

In case of default in compliance of the above conditions/direction, CPCB will be constrained to initiate further action against the Unit including withdrawal of the revocation direction, in accordance with the provisions of the Environment (Protection) Act, 1986, without any further notice.

  
(TANMAY KUMAR)  
CHAIRMAN

Copy to:

1. **The Member Secretary**  
Gujarat Pollution Control Board,  
Paryavaran Bhavan, Sector 10 A, Gandhinagar  
382010 : For kind information and ensuring compliance of the above direction.
2. **The General Manager**,  
Gujarat Urja Vikas Nigam Limited,  
Sardar Patel Vidyut Bhavan,  
Race Course, Vadodara 390 007 Gujarat, : With a request to restore the electric power supply to the Unit.
3. **The Regional Director**  
**REGIONAL DIRECTORATE - VADODARA**  
Central Pollution Control Board,  
Parivesh Bhawan, Opp. Ward No. 10 VMC Office  
Subhanpura, Vadodara - 390 023 : For kind information and necessary action pl.
4. **The District Magistrate**,  
Office of the Collector & DM, Jilla Seva Sadan,  
First Floor, Block No. 3, M. S. Building, Rajmahal  
Road, Mehsana, Gujarat, -384001 : For kind information pl.



**5. The Director (CP Division)**

Ministry of Environment, Forest and Climate  
Change,  
Indira Paryavaran Bhavan  
Jorbagh Road New Delhi - 110 003  
India

:For kind information pl.

**6. Divisional Head-IT Division, CPCB**

:To upload the direction at CPCB  
website pl.

  
for (BHARAT KUMAR SHARMA)  
MEMBER SECRETARY