



Speed Post

PJ-14011(12)/24/2023-WQM-II-HO-CPCB-HO

Date: 19.09.2023

To,

M/s Mohit Paper Mills Ltd.  
9 Km Stone, Nagina Road,  
Bijnor  
Uttar Pradesh

4331

**DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT,  
1986- REG.**

**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 & Forests, 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

**WHEREAS**, it is obligatory on the part of Industries to install effluent treatment plants (ETPs) 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 (SPCBs)/Pollution Control Committees (PCCs); and

**WHEREAS**, M/s Mohit Paper Mills Ltd., 9 Km Stone, Nagina Road, Bijnor, Uttar Pradesh (herein after referred to as "the Unit") is a Pulp & Paper unit involved in the production of writing & printing paper and tissue paper using bagasse, wheat straw and waste paper (Indian and imported); and

**WHEREAS**, the Unit was inspected by CPCB officials under the 'Environmental Surveillance of 17 categories of high pollution potential industries and common facilities, based on OCEMS data programme' on 26.07.2023 and following observations were made:

1. The Unit is engaged in production of writing printing paper and tissue paper with consented capacity of 130 TPD (100 TPD+ 30 TPD) using bagasse, wheat straw and waste paper (Indian and imported) as major raw material.
2. The Unit has two units namely unit-1 for production of writing & printing paper (100 TPD) and unit-2 for production of tissue paper (30 TPD).
3. Both Units, unit-1 and unit-2 were found non-operational. As informed by the unit representative; the unit is non-operational since 14.07.2023 due to annual maintenance.

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Parivesh Bhawan, East Arjun Nagar, Delhi-110032

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

4. Unit has 5 borewells (4 in unit-1 and 1 in unit-2) to meet the fresh water requirement. The unit has installed electromagnetic flow meter at all the borewells and maintained the log-book for fresh water consumption.
5. The Unit has obtained NOC from Ground Water Department, Ministry of Jal Shakti, Govt. of Uttar Pradesh for ground water abstraction.
6. Unit-I has valid CTO under Water and Air Act with validity upto 31.12.2024 and unit-II has valid CTO under Water with validity upto 31.12.2023 and Air Act with validity upto 31.12.2025
7. Unit has installed two stage biological ETP system upto tertiary level for the treatment of effluent generated from unit-1. The ETP comprises of, Equalization Tank, Primary Clarifier, Aeration Tank-1, Aeration Tank-2, Secondary Clarifier, Flash Mixture, Tertiary Clarifier
8. Treated effluent from ETP is discharged into Chuiya River, which meets River Ganga after traversing approx. 60 Km.
9. Unit has installed Ultrasonic flow meter at outlet of ETP. During inspection, no effluent was found discharged.
10. The effluent generated from unit-2 is recycled through sedicell in process.
11. During inspection, the Aeration Tanks were in operation. Samples were collected from both aeration tanks and observed MLSS and MLVSS are 1395 mg/l and 796 mg/l respectively in Aeration Tank-1 and 7792 mg/l and 4147 mg/l in Aeration Tank-2.
12. Unit has provided the following treatment system for bagasse wet washing effluent: Sump Pit, Hill Screen, Equalization Tank, Clarifier, Buffer Tank & Bio-digester. The overflow from Bio-digester is sent to Aeration Tank-1.
13. During inspection, the sump pit was found filled with sludge which indicates, sludge is not regularly removed from sump pits.
14. Proper catch drain and catch pit in bagasse yard is not provided.
15. Equalization tank for wet washing effluent treatment is not equipped with proper mixing system.
16. The Launder of all clarifiers were not levelled.
17. Housekeeping in ETP area was observed poor. The drain leading to ETP was damaged at many places.
18. Unit has installed separate energy meter for ETP operation and maintained the log book for the the same.
19. Unit has installed online effluent monitoring system for Flow, pH, TSS, BOD and COD at the outlet of ETP and connected with the CPCB/UPPCB server.
20. The calibration of OCEMS is carried out on quarterly basis, unit has provided the calibration certificate for the same.
21. The Unit has installed Chemical Recovery Plant with capacity 100 ton/day based on solid fired. The inert lime is dispose off in low lying area. Recovery boiler is equipped with venturi scrubber as APCD.
22. Another recovery boiler with capacity 200 Ton solid fired per day with 2.5 MW power generation was under installation. Recovery boiler is proposed to equipped with ESP as APCD.
23. Unit-1 has two boilers with capacity 14 TPH and 24 TPH and unit-2 has one boiler with capacity of 15 TPH.

24. Boiler with capacity 14 TPH and 15 TPH is equipped with MDC and Wet Scrubber as APCD followed by stack of height approx. 31 m. OCEMS has been installed in the boiler stack.
25. Boiler with capacity 24 TPH is equipped with MDC and wet scrubber as APCD followed by stack of height approx. 35 m. OCEMS has not installed in boiler, which violates the consent condition issued by UPPCB.
26. The Unit has not provided proper monitoring facility in boiler stacks as per CPCB guideline and also ladder provided in stacks are unsafe for carrying stack monitoring.
27. The Unit has obtained HW authorization for ETP sludge and used oil. The unit is using ETP sludge in its board mill installed in ETP area, which violates the condition of HW authorization issued by UPPCB, wherein the ETP sludge has to dispose off in TSDF.
28. Proper display board at entrance of the factory displaying details about hazardous waste generated, quantity and nature of hazardous chemicals being used, water and air emissions and solid waste generated in the plant was not provided.

**AND NOW, THEREFORE,** in view of above observations and in exercise of the powers delegated to the Chairman, CPCB under section 5 of the Environment (Protection) Act, 1986, following directions are hereby issued to M/s Mohit Paper Mills Ltd., Nagina Road, Bijnor, Uttar Pradesh:

1. The Unit shall take immediate action for installation of OCEMS at the stack attached to 24 TPH Boiler and ensure its connectivity with CPCB/UPPCB within 60 days. Action plan shall be submitted within 30 days.
2. The Unit shall manage the ETP sludge as per the conditions laid down in Hazardous Waste Authorization issued by UPPCB.
3. The Unit shall ensure to provide proper stack monitoring facility and ladder facility in boiler stacks as per CPCB guidelines.
4. The Unit shall repair all drains leading to ETP, level the launder of all clarifiers and provide proper catch drain in bagasse yard.
5. The Unit shall immediately install display board at entrance of the factory displaying details about hazardous waste generated, quantity and nature of hazardous chemicals being used, water and air emissions and solid waste generated in the plant.

M/s Mohit Paper Mills Ltd., Nagina Road, Bijnor, Uttar Pradesh shall ensure the compliance of directions mentioned above and submit duly notarized point wise reply along with measures taken in compliance to all points mentioned at Sr. No. 1 to 5 within 30 days from the date of issue of the directions. In case of failure, the Board will be constrained to initiate action in accordance with the provisions of the Environment (Protection) Act, 1986.

M.K.  
19/9/23  
(TANMAY KUMAR)  
CHAIRMAN

**Copy to:**

1. **Additional Secretary (CP Division)**  
Ministry of Environment, Forest & C.C  
Prithvi Block, Indira Paryavaran Bhawan,  
Jorbagh Road, New Delhi – 110 003 : For kind information, please.
2. **Member Secretary**  
Uttar Pradesh Pollution Control Board  
Building.No. TC-12V  
Vibhuti Khand, Gomti Naga  
Lucknow : With request to ensure compliance  
Uttar Pradesh--226 010 of the above direction and also  
process imposition of penalty and  
environmental compensation for  
violation of Hazardous Waste and  
Other Waste (Management, &  
Transboundary Movement) Rules, 2016  
and CPCB guidelines thereto, please.
3. **Regional Director**  
Regional Directorate -Lucknow : For kind information and follow-  
PICUP Bhawan, Vibhuti Khand, Gomti up please.  
Nagar, Lucknow  
Uttar Pradesh -226010
4. **The District Magistrate,**  
Collectorate, Punjabi Colony : With request to ensure the  
Nai Basti, Bijnor compliance  
Uttar Pradesh- 246701
5. **Divisional Head, IT Division, CPCB** : For uploading on CPCB website
6. Master file/Guard file WQM II, CPCB Delhi : For record

  
(BHARAT KUMAR SHARMA)  
MEMBER SECRETARY

केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
निर्गत. NSMg  
दिनांक 26/09/2023

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