

By Speed Post

F.NO. B-23012/1/IPC-III / 13986

November 20, 2017

To

M/s Ashoka Pulp and Paper Pvt. Ltd.,
Plot No. 11, Site-2, Loni Road, Industrial Area,
Mohan Nagar, Ghaziabad, UP

DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986

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 Ashoka Pulp & Paper Pvt. Ltd., Mohan Nagar, Ghaziabad, UP (*hereafter referred to as 'the Unit'*) is engaged in manufacturing of Kraft paper using wastepaper as raw material with an installed capacity 150 TPD; and

WHEREAS, CPCB received a public complaint dated 19.09.2017, of Shri Jagannath, resident of Rajnagar, Ghaziabad, UP, forwarded by MoEFCC vide mail dated 23.10.2017 regarding discharge of untreated wastewater by the Unit in Hindon River through bypass drain; and

WHEREAS, the Unit was inspected by a team of officials from CPCB on October 26, 2017 to verify the compliance status and made the following observations:

1. The Unit is a waste paper based Kraft manufacturing mill with installed capacity of 150 TPD. During visit, the Unit was operational.
2. Before entering the industry, the Unit was found discharging untreated effluent through additional outlet (by-pass drain) and sample was collected from this outlet by the team at the boundary wall of the Unit and analysis result showed **pH-5.65** (*norms-7.0-8.5*), **TSS-5261** mg/l (*norms-50 mg/l*), **BOD-5799** mg/l (*norms-30 mg/l*), **COD-14789** mg/l (*norms-350 mg/l*), **TDS-20544** mg/l and **found non-complying** with the prescribed effluent discharge standards.
3. During the visit of Unit, effluent sample from the bypass channel (within the premises) going outside the mill was collected. Effluent sample analysis report showed **pH-5.66** (*norms-7.0-8.5*), **TSS-4651** mg/l (*norms-50 mg/l*), **BOD-7135** mg/l (*norms-30 mg/l*), **COD-13563** mg/l (*norms-350 mg/l*), **TDS-20484** mg/l and violating standards prescribed under E(P)Rules, 1986.
4. ETP was found operational and sample collected from the outlet of ETP showed **pH-7.50** (*norms-7.0-8.5*), **TSS-50** mg/l (*norms-50 mg/l*), **BOD-165** mg/l (*norms-30 mg/l*), **COD-371** mg/l (*norms-350 mg/l*), **TDS-1712** mg/l and found non-complying with the prescribed effluent discharge standards.

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5. 'Consent to operate' issued by UPPCB under The Water (Prevention and Control of Pollution) Act 1974 and The Air (Prevention and Control of Pollution) Act 1981 is valid up to 31.12.2017 and Authorisation issued under Hazardous Waste Rules is valid up to 26.04.2019.
6. During the visit, no flow was observed in the outlet launders of primary clarifier. The aeration tank was operation but not receiving any effluent from primary clarifier. Secondary Clarifier was operational and final treated discharge, as per the water meter reading, was recorded as 0.09 m³/hr (2.16 KLD).
7. Primary Clarifier inflow was withdrawn through a pump & taken to the paper machine area as against the reuse of tertiary treated wastewater. No record of such withdrawal was found. This withdrawal from the clarifier with variable/higher velocity instead of uniform withdrawn with proper weirs will adversely affect the performance of Clarifier/ETP.
8. The unit has installed one Hill screen before feed of effluent into Primary Clarifier for sludge/fibre removal in the effluent. The provided system appears inadequate.
9. The Unit has not installed any mechanized sludge handling system and also not having any sludge drying beds for sludge management.
10. The unit has established environmental lab in one room for the analysis of environmental parameter but the required trained staff to ensure regular analysis with QA/QC was not deployed by the unit.
11. The unit has installed 01 DG set of capacity 75 KVA which was found without acoustic enclosure & not attached with the proper stack height.
12. The water meter record maintained for two borewells in the logbook and the actual borewell meter reading is not matching. As per the logbook records of borewell, water-meter reading is 26351 m³ (1st borewell) and 163211 m³ (2nd borewell) on 23.10.2017, however the actual water meter reading showed 27254 m³ and 21871 m³ during the visit on 26.10.2017, indicating mismatch of second borewell meter reading. Hence, the Unit claims of using freshwater @ 4.5 m³/ton paper does not stand.
13. No record of solid waste generated & disposal was maintained.
14. No Environmental Data Display Board was observed at the entrance gate.
15. Logbooks for the Hazardous waste & Solid waste generation and its Management was not available during the inspection.
16. Housekeeping of the unit was found poor.

The Unit was found non-complying with the prescribed effluent discharge standards and also found bypassing untreated effluent outside the premises into the local drain. The Unit is violating standards prescribed under E(P)Rules by discharging untreated effluent directly into the drain which meets Hindon River onwards and posing a grave threat to the water quality of the Hindon River.

NOW, THEREFORE, in view of the above and in exercise of the powers delegated to the Chairman, CPCB under section 5 of the Environment (Protection) Act, 1986, the following **closure directions are issued to M/s Ashoka Pulp and Paper Pvt. Ltd.** for compliance:

1. The Unit shall immediately close down all the manufacturing operations and shall augment/upgrade the ETP and optimise the performance of ETP so as to comply with the prescribed effluent discharge norms.
2. The Unit should permanently dismantle and close the bypass drain with immediate effect.
3. The unit should carry out adequacy assessment of its existing ETP by reputed institutions preferably IIT/ NEERI/CPPRI and accordingly upgrade the same in a time bound manner.
4. The unit shall install flow measuring system at recycle point & records of the same shall also be maintained.
5. The unit shall dispose the boiler ash & ETP Sludge in a scientific manner.
6. The unit should depute qualified trained staff for the O&M of ETP & environmental lab.
7. Environmental data display board must be installed at entrance gate of the unit and daily environmental data should be displayed and should be updated.
8. The Unit should provide acoustic enclosure and proper stack to DG set as per the CPCB guidelines.
9. The Unit should apply for NOC from Central Ground Water Authority (CGWA) for the abstraction of groundwater.
10. The Unit should install mechanised sludge handling system for sludge management.
11. The Unit shall maintain a proper flow-rate in the aeration tank and primary clarifier should not be left as a collection tank.
12. The Unit should maintain proper records of water consumption through borewell, wastewater discharge, chemical consumption and separate energy meter record on ETP operation.
13. The Unit should provide covered storage area for Hazardous waste (HW) and also maintain the records of HW generation and management as per the Hazardous & other Waste Rules 2016.
14. The unit should improve housekeeping.
15. The Unit shall report to CPCB regarding closure of manufacturing operations in compliance of the direction immediately on receipt of this direction.
16. The Unit shall seek permission from CPCB before resumption of the manufacturing operation.

In case of default in compliance with the above directions, CPCB will be constrained to initiate appropriate actions against the Unit, without giving any further notice, in accordance with provisions of the Environment (Protection) Act, 1986.


(S.P. SINGH PARIHAR)
CHAIRMAN

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Copy to:

1. **The Member Secretary** : [With a request to ensure compliance of closure direction]
Uttar Pradesh Pollution Control Board,
Building No-TC- 12 V, Vibhuti Khand,
Gomati Nagar, Lucknow-226010
2. **The Regional Director,** : [For kind information]
Regional Directorate (Lucknow),
Central Pollution Control Board,
PICUP Bhawan, Ground Floor, Vibhuti
Khand, Gomati Nagar, Lucknow-226010
3. **The Director (CP Division)** : [For kind information]
Ministry of Environment, Forest & Climate Change,
Indra Paryavaran Bhavan, Jor Bagh Road,
New Delhi-110003
4. **The Managing Director,** : **With a request to disconnect the electric power supply of the Unit**
Paschimanchal Vidyut Vitran Nigam Ltd.,
Urja Bhawan, Victoria Park,
Meerut- 250001
in compliance of the aforementioned
CPCBs closure direction issued
under section 5 of the Environment
(Protection) Act, 1986.
5. **The District Magistrate,** : [For kind information]
Collectorate office, Ghaziabad District, UP
6. ✓ The In-charge, IT Division, CPCB, Delhi : [To upload the direction at CPCB website]
7. The Master file (Pulp & Paper), IPC-III Division, CPCB, Delhi



(A. SUDHAKAR)
MEMBER SECRETARY