

By Speed Post

F.NO. B-23012/1/IPC-III / 859

November 20, 2018

To,

M/s T.K. Paper Mills,
Vill-Chak Sakta, P.O-Barnoti,
Tehsil & District-Kathua, J&K-184143

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 T.K. Paper Mills, Vill-Chak Sakta, P.O-Barnoti, Tehsil & District-Kathua, J&K-184143 (*hereafter referred to as 'the Unit'*) is engaged in manufacturing of Kraft board paper using wastepaper as raw material having consented capacity of 70TPD; and

WHEREAS, the Unit was inspected by a team of officials from CPCB on 06.10.2018 to verify the compliance status under OCEMS surveillance (SMS alert/offline) and made following observation:

1. The Unit is engaged in the production of kraft board Paper by using wastepaper as raw material with present production of 60 TPD (on 06.10.2018). During inspection, the unit & its ETP were found in operation.
2. The Unit has valid consent under Air & Water Act and valid up to 31.03.2020.
3. Electromagnetic flow meter was not installed at the bore well and logbook for the same was not maintained. As informed by unit's representative. the average water consumption is 5.1 KL/MT of paper through 01 bore well.
4. The ETP comprises of Coarse Scree, Collection tank, Hill Screen, Holding tank, DAF (Sedi Cell), Primary Clarifier-1, Aeration tank, Secondary Clarifier, Treated reservoir tank, Pressure sand filter, Activated Carbon Filter, Sludge drying beds. During inspection, inspecting team observed that aeration tank, secondary clarifier tank, pressure sand filter & Activated carbon filter were found non-functional.
5. The Unit has not provided pressure gauge system at filtration system to assess the negative effect & replace the media of the same.

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6. During inspection, it was observed that flow meter at final outlet of ETP was non-functional & also the unit has not installed flow measuring system at reuse/recycle point of treated water.
7. During visit, samples were collected from final outlet of ETP & analysis results showed pH-5.81 (*norms-6.5-8.5*); BOD-2700 mg/l (*norms of 30 mg/l*); COD-4957mg/l; and TSS-283mg/l (*norms - 100 mg/l*) & TDS-5305 mg/l which indicate **non-compliance** of effluent discharge norms.
8. MLSS & MLVSS concentration at aeration tank was found very low i.e 224 mg/l & 206 mg/l.
9. The Unit's representative reported that the most of the ETP water after primary clarifier is being recycled/reused into the process as per requirement & remaining is being discharged into own land for plantation.
10. The boiler of capacity 12TPH was operational and pet coke & rice husk is used as fuel. Stack emission monitoring was carried out by inspecting team & result of particulate matter (PM) showed 34 mg/Nm³ (*norm-150 mg/Nm³*).
11. It was observed during inspection that OCEMS was out of order & its sensor was submerged into stagnation pit.
12. During inspection, it was observed that boiler blow down, scrubber water & RO reject water is being discharged into adjacent drain & as reported by unit's representative that it is being used by local farmer for irrigation purpose.

It is evident from the above observation that the Unit is grossly violating the prescribed effluent discharge standards and posing a grave injury to the environment.

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 directions are issued to M/s T.K. Paper Mills, Kathua, J&K** for compliance:

1. The Unit shall immediately close down all the manufacturing operations and shall report to CPCB regarding closure of manufacturing operations in compliance of the direction immediately on receipt of this direction.
2. The Unit shall obtain valid authorization under Hazardous and other Waste Rule 2016.
3. The unit shall submit ETP adequacy assessment report duly validated by concerned reputed institutes like IIT/CPPRI/NIT/NEERI & accordingly upgrade/augment the ETP facility so as to meet prescribed standard.
4. The Unit shall install electromagnetic flow meter at water abstraction point, & recycling point and also rectify the non-functional flow meter at outlet of ETP & maintain logbook of the same.
5. The Unit shall install separate energy meter for ETP as well as APCD and maintain logbook of the same.
6. The boiler blow down, partial scrubber water & RO reject water etc. should be routed to ETP for treatment before discharge/utilization for irrigation.

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Closure direction u/s 5 of Environment (Protection) Act,1986 to M/s T.K. Paper Mills, Kathua, J&K

7. The Unit shall ensure OCEMS at final outlet of ETP with tamper proof mechanism. The Unit shall ensure regular maintenance & periodically calibrate of OCEMS as per SOP/CEMS guidelines so as to obtain continuous reliable data.
8. The Unit should engage skilled manpower for O & M of ETP.
9. 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

Copy to:

1. **The Member Secretary** : **To ensure compliance of closure direction** & submit action taken report (ATR) to CPCB pl.
J&K State Pollution Control Board, Parivesh Bhawan, Shiekh-ul-Campus, behind Govt. Silk Factory, Raj Bagh, Srinagar (J&K)
2. **The Regional Director,** : For information, pl
Regional Directorate (Lucknow),
Central Pollution Control Board,
PICUP Bhawan, Ground Floor, Vibhuti Khand, Gomati Nagar, Lucknow-226010
3. **The Advisor (CP Division)** : For information, pl
Ministry of Environment, Forest & Climate Change, Indra Paryavaran Bhavan, Jor Bagh Road, New Delhi-110003
4. **The District Magistrate,** : To ensure compliance of closure direction pl.
Collectorate Office-184101, Kathua, J&K
5. **The Development Commissioner (Power)** : **To dis-connect the electric supply of the unit** in compliance of closure direction & submit action taken report (ATR) to CPCB
Power Development Department (PDD)
Government of Jammu & Kashmir, Lottery Building, Behind Civil Secretariat, Srinagar, J&K
6. The Divisional Head, IT Division, CPCB, Delhi : To upload the direction at CPCB website
7. The Divisional Head, IPC-III, CPCB, Delhi : For record purpose

(PRASHANT GARGAVA)
MEMBER SECRETARY