

By Speed Post

F.NO. B-23012/1/IPC-III / 783

August 30, 2018

To,

M/s Security Paper Mill,
(Govt. of India, Ministry of Finance)
Industrial Area Kiasanpur,
Hoshangabad City, MP

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 Security Paper Mill**, Industrial Area Kiasanpur, Hoshangabad, MP, (*hereafter referred to as 'the Unit'*) is engaged in manufacturing of security paper for bank notes and other security documents by using 100 % cotton fiber as raw material having consented capacity of 10905.528 MTPA; and

WHEREAS, the Unit was inspected by a team of officials from CPCB during July 17-18, 2018 to verify the compliance status under OCEMS surveillance (SMS alert) and following observations were made:

1. The Unit engaged in the production of security paper for bank notes and other security documents. During inspection, the Unit & its ETP were found in operation.
2. The Unit has valid consent up to **31.11.2018** under Water & Air Act (s). The Unit has valid authorization under HW Rule 2016 up to **02.03.2023**.
3. The Unit has provided 02 ETP i.e Old ETP & New ETP. New ETP consist of bar screen, flash mixer, clariflocculator, buffer tank, collection cum equalization tank with bar screen, aeration tank, secondary clarifier, sludge pit, rotary drum filter, holding tank, sand filter, activated carbon column, final effluent storage tank.
4. During visit, samples collected from final outlet of ETP and analysis results are pH-6.837 (*consent limit-5.5-9.0*), BOD-7.0mg/l (*consent limit-30*), COD-32mg/l (*consent limit-250*), TSS-13mg/l (*consent limit-100*), TDS-239 mg/l (*consent limit-2100*), Chloride-29.0406 mg/l (*consent limit-1000*), O&G-BDL (*limit-10*). Analysis result indicating that the unit is complying with prescribed discharge norms.

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Show cause notice for closure u/s 5 of Environment (Protection) Act, 1986 to M/s Security Paper Mill, Hoshangabad, MP

5. Analysis results of sample collected from final outlet of STP showed pH-7.116, TSS-18mg/l, BOD-3.0mg/l, COD-9.0 mg/l, O&G -BDL, TDS-323mg/l, Chloride-28.1331, indicating all values are within the permissible limit.
6. Flow of surface run-off water (due to monsoon) discharge outside the factory premises was observed and sample analysis results showed pH-7.148, BOD-9.0mg/l, COD-40mg/l, TSS-31mg/l, TDS-7.0mg/l Chloride-37.2083mg/l, & O&G-BDL.
7. The Unit has 05 boilers (1 to 5). During visit, two boilers were in operation (boiler no.3 & 5).
8. Stack monitoring result of boiler no. 3 showed particulate matter (PM) -21 mg/Nm³ (*consent limit-150*), **NOx-340** mg/Nm³ (*consent limit-50*), **SO₂-540** mg/Nm³ (*consent limit-100*) and for boiler no. 5 showed PM-26 mg/Nm³ (*limit-150*), **NOx-197** mg/Nm³ (*consent limit-50*), **SO₂-580** mg/Nm³ (*consent limit-100*) indicating that unit is **non-complying** with **NOx & SO₂** limits prescribed by MPPCB.
9. The Unit has no proper hazardous waste storage site as per Hazardous Waste Rules. The Unit has storage of HW in one room, without gate. During visit, oil spillage on the floor was observed.
10. It was observed during visit that in front of paper machine no.5, wastage of spoiled paper/waste paper was being burnt openly.
11. At the time of visit, the waste was stored near old ETP sludge drying bed. The Unit shall properly store and sale the recovered unused pulp fiber as per consent condition.
12. It was observed that housekeeping was very poor near old ETP sludge drying bed area.
13. During the stacks monitoring, wide gapes were found in between the spiral ladder steps in all stacks.
14. The Unit has installed one night vision PTZ camera at factory outlet point and connected with MPPCB & CPCB as informed by the unit.
15. The online emission monitoring system is connected to CPCB server for SOx, NO2 and PM parameters however real-time data is not continuously transmitted to CPCB.

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, **notice is served herewith to show cause why M/s Security Paper Mill, Hoshangabad, MP should not be closed down** until all the necessary pollution control measures are planned and implemented so as to comply with the prescribed emission standards and terms & conditions of consent orders and Authorisation to the satisfaction of CPCB.

You are hereby given an opportunity to file your objections (if any) to the above proposed directions 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 Unit without giving any further notice.


(S.P. SINGH PARIHAR)
CHAIRMAN

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Copy to:

1. **The Member Secretary,**
Madhya Pradesh Pollution Control Board,
Paryawaran Parisar, E-5 Arera Colony,
Bhopal - 462 016 : With a request to provide the reason for
prescribing stringent emission norms for
the SO₂ & NO₂ parameters (i.e. 100
mg/Nm³ and 50 mg/Nm³). However, the
notified norms under E(P) Rules are 600
mg/Nm³ and 300 mg/Nm³ for SO₂ &
NO₂ respectively.
2. **The Regional Director,**
Regional Directorate (Lucknow),
Central Pollution Control Board
3rd Floor, Sahkar Bhawan,
North T.T. Nagar,
Bhopal - 462 003 : To follow-up please.
3. **The Advisor** (CP Division)
Ministry of Environment, Forest & Climate
Change, IndraParyavaranBhavan, JorBagh
Road, New Delhi-110003 : For information please.
- ✓ 4. The Divisional Head, IT Division, CPCB, Delhi : To upload the direction at CPCB website
pl.
5. The Divisional Head, IPC-III Division, CPCB,
Delhi : For record pl.

(PRASHANT GARGAVA)
MEMBER SECRETARY