

Email/ Speed Post

F. No. PJ-14011(12)/2/2024-WQM-II-HO-CPCB-HO
6/6

Date: 19.04.2024

To,

M/s Sidharth Papers Limited (Unit - II)
07th km stone, Moradabad Road, Kashipur
Dist. - U.S. Nagar
Uttarakhand- 244713

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

WHEREAS, the Pulp & Paper industries are identified as one of the 17 categories of highly polluting industries which have been discharging environmental pollutants directly or indirectly into the ambient air and water, having potential threat to cause adverse effect on the air and water quality; and

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) and Air Pollution Control Devices (ACDs) to comply with the effluent and emission standards notified under the Environment (Protection) Act, 1986 and the Rules framed there under and also to comply with the conditions mentioned in Consent to Operate granted by State Pollution Control Board (SPCBs)/ Pollution Control Committees (PCCs); and

WHEREAS, there is need to inculcate habit of self-monitoring within the industries for complying with the prescribed standards and this can be achieved by the methods like installing online effluent and emission monitoring devices; and

WHEREAS, M/s Sidharth Papers Limited (Unit - II), 07th km stone, Moradabad road, Kashipur, Dist. - U.S. Nagar, Uttarakhand (herein after referred to as "the Unit") was randomly selected for inspection based on the SMS alerts generated through the OCEMS installed at outlet of the ETP within the Unit premises; and

WHEREAS, the Unit was inspected by officials from CPCB, Regional Directorate Lucknow on 25.01.2024 under 'Environmental Surveillance of 17 categories of high pollution potential industries and common facilities, based on OCEMS data'. The inspection report was examined and following shortcomings were observed:

1. The Unit was engaged in semi kraft paper by using wastepaper as a raw material with consented capacity of 6000 MT/month. During inspection Unit was in operation with production capacity of 120 MT/day.
2. The Unit is meeting its fresh water requirement through three bore wells. Electromagnetic flow meter installed at the bore wells and records were maintained.
3. The Unit does not have valid No Objection Certificate (NOC) issued by Central Ground Water Authority (CGWA) for groundwater abstraction. The NOC issued by CGWA expired on 25.11.2017. The Unit has applied for renewal of the same on 06.06.2023.
4. The Unit has installed Effluent Treatment Plant (ETP) with capacity 2000 KLD, which comprises of equalization Tank, Vibrating Screen, Sedicell (02 nos.), Flash Mixing Tank, Primary Clarifier, Aeration Tank-1 and 2, Secondary Clarifier-1 and 2, Tube Settler, Storage Tank, Pressure Sand Filter and Sludge Drying Beds.
5. During visit, it is informed by the Unit representative that due to malfunctioning of sensor, SMS alert from OCEMS is generated. The Unit has placed purchase order on 24.01.2024 for purchase of online sensor.
6. During inspection, about 24 KLD of treated effluent @01 m³/hr was recycled back in the process (Pulper) through storage tank. Whereas, as per CCA granted by UKPCB, the Unit has to recycle about 274 KLD treated effluent (40%) in the process and remaining to be discharged into Dhandi Nalla.
7. Sludge generated from ETP was dewatered through sludge press and send to board manufacturing Units.
8. As per logbook attached with report, the avg. daily freshwater consumption and effluent discharge was 813 KLD & 685 KLD, respectively which are within specified limits.
9. Specific freshwater consumption value is 11.98 KL/MT of product against the norm of 8 KL/MT of product (norm specified in Consolidated Consent to operate and Authorization (CCA) indicates non – compliance with consent conditions.
10. Analysis results of samples collected from ETP Outlet show pH – 7.05 (against the consent norm of 6.5 – 8.5); BOD – 548 mg/l (against the consent norm of 20 mg/l); COD – 875 mg/l (against the consent norm of 150 mg/l); TSS – 76.8 mg/l (against the consent norm of 30 mg/l); TDS – 1196 mg/l (against the consent norm of 1600 mg/l); Color – 70 Hazen (against the consent norm of 150 PCU) and SAR – 2.01 (against the consent norm of 8) which indicates that the Unit was non – complying w.r.t. effluent discharge norms mentioned in CCA for parameters BOD, COD and TSS.
11. Analysis results of samples collected from Aeration tank – 1 & 2 show MLSS value – 1641 mg/l & 2264 mg/l respectively, which are less than the desirable value of 2500 mg/l.
12. During visit, the values shown on OCEMS installed at outlet of ETP were pH – 7.09; BOD – 12 mg/l; COD – 110 mg/l and TSS – 20 mg/l which are much less than actual values (variation from actual value 74 % – 98 %) obtained from the analysis results of samples collected from outlet of ETP.

AND NOW, THEREFORE, in view of the above violations and in exercise of the powers delegated to the Chairman, Central Pollution Control Board, under Section 5 of the Environment (Protection) Act, 1986, **M/s Sidharth Papers Limited (Unit - II), 07th km stone, Moradabad Road, Kashipur, Dist. – U.S. Nagar, Uttarakhand** is hereby directed to show cause as to why the manufacturing operations of the Unit should not be closed down with immediate effect until pollution control measures are implemented to ensure consistent compliance with prescribed effluent discharge norms and consented conditions.

The Unit shall submit reply and action taken report within 15 days from the date of issue of this notice. In case of failure to comply with the directions, necessary actions as deemed fit under provision of the Environment (Protection) Act, 1986 will be taken by Central Pollution Control Board without any further notice.

13th 10/4/24
(TANMAY KUMAR)
CHAIRMAN

Copy to:

1. **Member Secretary** : With request to ensure compliance of the direction
Uttarakhand Pollution Control Board
Gaura Devi Bhawan 46 B IT Park,
Sahastradhara Rd,
Dehradun, Uttarakhand 248001
2. **Additional Secretary (CP Division)** : For kind information, please
Ministry of Environment, Forest & CC
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi-110003
3. **District Magistrate** : For kind information, please
Collectorate Compound, Rudrapur
Udham Singh Nagar, Uttarakhand-263153
4. **Regional Director** : For kind information and follow up
Regional Directorate North
Central Pollution Control Board
PICUP Bhawan, Ground Floor, Vibuti
Khand, Gomti Nagar, Lucknow – 226010
5. **The Divisional Head** : For uploading on CPCB website
IT Division, CPCB


(BHARAT KUMAR SHARMA)
MEMBER SECRETARY

केन्द्रीय प्रदूषण नियंत्रण बोर्ड
निर्गत... 13/10/24
दिनांक... 20/4/2024

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