



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

By Speed-Post

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Date: .06.2021
01-07-2021

To,
The Member Secretary
Uttar Pradesh Pollution Control Board
Building No. TC-12V, Vibhuti Khand
Gomti Nagar, Lucknow
Uttar Pradesh-226010

DIRECTION UNDER SECTION 18(1)(b) OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 FOR RESTORATION OF WATER QUALITY OF RECIPIENT DRAIN OF M/s SEKSARIA BISWAN SUGAR FACTORY, SITAPUR

WHEREAS, amongst others, under Section 17 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the State Pollution Control Boards (SPCBs) and Pollution Control Committees (PCCs), constituted under the Water (Prevention & Control of Pollution) Act, 1974 is to plan a comprehensive programme for prevention, control or abatement of pollution of streams and wells in the State and to secure the execution thereof; and

WHEREAS, amongst others, under Section 16 of the Water (Prevention and Control of Pollution) Act, 1974, and Section 16 of the Air (Prevention and Control of Pollution) Act, 1981, one of the functions of the Central Pollution Control Board (CPCB) constituted under the Water (Prevention & Control of Pollution) Act, 1974 is to coordinate activities of SPCBs/ PCCs and to provide technical assistance and guidance to SPCBs/ PCCs; and

WHEREAS, the Central Government has notified standards for discharge of environmental pollutants from various categories of industries and common effluent treatment plants (CETPs), under the Environment (Protection) Act, 1986 and rules framed there under, and

WHEREAS, SPCBs/PCCs can stipulate standards for discharge of environmental pollutants from various categories of industries and common effluent treatment plants (CETPs) more stringent than those notified by the Central Government, under the Environment (Protection) Act, 1986 and rules framed there under; and

WHEREAS, Grossly Polluting Industries (GPIs) are defined as industrial units having potential to discharge 100 kg/day BOD load and/or handling hazardous chemicals as specified in Manufacturing, Import and Storage of Hazardous Chemicals Rules 1989 and as amended; and

WHEREAS, distilleries and agro based pulp & paper mills are identified as GPIs having potential to discharge effluent with high colour and pollution load into river Ganga and its tributaries. Industrial Clusters of textile/tannery/pulp & paper industries are also identified as potential sources of discharge of effluent into drains/rivulets, which ultimately meet river Ganga; and

WHEREAS, as per decision taken during meeting dated 22.01.2019 chaired by Principal Secretary to Hon'ble Prime Minister, CPCB and SPCBs are asked to monitor water quality of drains at various locations on river Ganga w.r.t GPIs; and

WHEREAS, CPCB, in consultation with concerned SPCBs and technical institutes, identified recipient industrial/mixed drains which carry wastewater discharge from industrial units from major industrial sectors like Distillery, Pulp & Paper, clusters of tannery and textile industries, for monitoring of these drains through third party technical institutes to keep vigilance on environmental performance of these industries and industrial clusters as well as any episodal/illegal discharge; and

WHEREAS, 99 recipient drains (73 from industries and 28 from industrial clusters) were identified having potential to carry discharge from Distillery, Agro based Pulp & Paper mills and other industrial clusters. These drains were allocated among six technical institutes namely, IIT-BHU, IIT-Roorkee, IIT-Delhi, MIT-Muzaffarnagar, BCKV-Nadia and PCRI-Haridwar for monitoring of water quality on monthly basis; and

WHEREAS, monitoring of industrial drain, which is identified as the recipient drain of M/s Seksaria Biswan Sugar factory Ltd., Diswan, Sitapur, Uttar Pradesh (hereinafter referred to as the 'Unit') was carried out by team of experts from Indian Institute of Technology (BHU) Varanasi, on monthly basis. Samples were collected from the origin of industrial drain, which is located at the downstream side of the unit (latitude: 27.497970, longitude: 81 013838); and

WHEREAS, deterioration has been observed in the recipient drain during monthly monitoring of Industrial drain in the months of Feb-2020, Oct-2020 and Dec-2020 . The analysis result of the samples collected from the stipulated upstream (U/s) and Downstream (D/s) locations during 3 rounds monthly monitoring are as follows

Date of sampling	Location	Colour (Hazens)	pH	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	TDS (mg/l)	Cl ⁻ (mg/l)	NO ₃ (mg/l)	NH ₃ -N (mg/l)
08.02.2020	U/s	No upstream exist								
	D/s	366	5.79	342	2485	720	1770	490	4.51	94
31.10.2020	U/s	No upstream exist								
	D/s	150	5.02	160	1144	140	447	26.815	0.129	0.25
26.12.2020	U/s	No upstream exist								
	D/s	450	7.67	90	1945	514	1004	5.08	0.54	0.51

AND WHEREAS, CPCB vide letters dated 20.08.2020, 01.12.2020 & 01.02.2021 asked Uttar Pradesh Pollution Control Board (UPPCB) and the Unit to ensure that the quality of recipient drains/water bodies shall not be deteriorated and to submit action taken report to CPCB within 15 days; and

WHEREAS, the Unit vide letters dated 02.09.2020 and 10.02.2021 informed CPCB that recipient drain receives domestic sewage of Biswan township. Unit has informed that capacities of aeration tank and tertiary treatment system of ETP have been increased. Unit has also informed that they are installing a slope boiler of 30 TPH along with the machine turbine of 3.5 MW; and

WHEREAS, deterioration has been again observed in the recipient drain during monthly monitoring of industrial drain in the month of Jan-2021, Feb-2021 and March-2021. The analysis results of the samples collected from the stipulated upstream (U/s) and Downstream (D/s) locations during 3 rounds are as follows.

Date of sampling	Location	Colour (Hazens)	pH	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	TDS (mg/l)	Cl ⁻ (mg/l)	NO ₃ (mg/l)	NH ₃ -N (mg/l)
15.01.2021	U/s	No upstream exist								
	D/s	342	7.02	73	1054	314	955	5.7	1.34	0.41
11.02.2021	U/s	No upstream exist								
	D/s	332	6.98	76	1091	317	963	6.81	1.54	0.58
08.03.2021	U/s	No upstream exist								
	D/s	330	7.6	79	1181	326	990	8.81	1.75	0.99

AND WHEREAS, from the nine rounds of monitoring of water quality of recipient drain at downstream of the unit, it is concluded that the average COD level was 1392 mg/l and average BOD level was 141 mg/l in the downstream location indicating deterioration in water quality of recipient drain due to effluent discharge from the unit; and

NOW THEREFORE, in view of the above and in exercise of the powers conferred under section 18(1)(b) of the Water (Prevention and Control of Pollution) Act, 1974, you are hereby directed to take appropriate actions for compliance to the following.

1. Uttar Pradesh Pollution Control Board (UPPCB) shall identify the cause for deterioration of water quality of industrial drain at downstream location of M/s Seksaria Biswan Sugar factory Ltd., Biswan, Sitapur, Uttar Pradesh.
2. UPPCB shall issue directions as per applicable procedure under section 33A of the Water (Prevention and Control of Pollution) Act, 1974 to all concerned industries/activities to take remedial measures to ensure restoration of water quality of recipient drain.
3. UPPCB shall ensure implementation of time bound action for restoration of water quality of industrial drain.

The action taken report shall be submitted by UPPCB to CPCB within 30 days from the date of receipt of these directions. UPPCB shall also acknowledge the receipt of these directions to CPCB within a week.

(NARESH PAL GANGWAR)
CHAIRMAN

Copy to:

1. **Director General**
National Mission for Clean Ganga
1st Floor, Major Dhyan Chand National
Stadium, India Gate,
New Delhi - 110002

: For kind information please

Signature

2. **Joint Secretary (CP Division)**
Ministry of Environment, Forest & C.C,
Prithvi Block, Indira Paryavaran Bhawan,
Lodhi Road, New Delhi – 110 003

: For kind information please

3. **Regional Director**
Regional Directorate- North
Central Pollution Control Board,
PICUP Bhawan, Ground Floor, Vibhuti
Khand, Gomti Nagar, Lucknow-226010
4. The In-charge, IT Division, CPCB

: For kind information please

5. Master file/Guard file WQM-II Division,
CPCB

To kindly upload on CPCB website


(PRASHANT GARGAVA)
MEMBER SECRETARY