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No. CP-24/5/2021-UPC-I-HO-CPCB-HO

Date: 24.09.2021

To,

The Chairman,

Uttar Pradesh Pollution Control Board,

1<sup>st</sup> Floor, PICUP Bhavan,

Vibhuti Khand, Gomti Nagar, Lucknow - 226010

**DIRECTIONS UNDER SECTION 18(1) (b) OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 FOR ENSURING 100 % TREATMENT OF DOMESTIC AND INDUSTRIAL WASTEWATERS GENERATED FROM THE REGIONS OF SAHIBABAD AND LONI , GHAZIABAD AND REMOVAL OF ENCROACHMENTS ALONG SHAHDARA DRAIN.**

**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 Board (SPCB) constituted under the Water (Prevention & Control of Pollution) Act, 1974 is to inspect sewage or trade effluents works and plants created for treatment of sewage and trade effluents and to review plans, specifications or other data relating to plants set up for the treatment of water and wastewater and the system for the disposal of sewage or trade effluents or in connection with the grant of any consent as required by this act; and

**WHEREAS**, CPCB has issued directions vide letter dated 10.3.2016 under section 18(1)(b) of Water (Prevention and Control of Pollution) Act, 1974 to Uttar Pradesh Pollution Control Board for non-complying STPs operated at Ghaziabad. Reply and compliance status of these directions are still awaited; and

**Whereas**, Hon'ble NGT in its Order dated 28.08.2019 in the matter of OA No. 593/2017 titled Paryavaran Suraksha Samiti & Anr. v/s Union of India & Ors directed that *All the* Local Bodies and/or concerned departments of the State Government have to ensure 100% treatment of the generated sewage and in default to pay compensation, which is to be recovered by the States/UTs, with effect from 01.04.2020. In default of such collection, the States/UTs are liable to pay such compensation as decided by NGT vide order dated 28.08.2019 which the CPCB is to collect and utilize for restoration of the environment; and

**WHEREAS**, CPCB has been monitoring water quality of Sahibabad and Inderpuri Drain on monthly basis. Inderpuri drain carries partially treated and untreated domestic and industrial wastewater of Loni town and merges with Shahdara drain in Delhi. Similarly, Sahibabad drain carries partially treated and untreated domestic and industrial wastewaters of Sahibabad and merges with Shahdara drain in Delhi; and

**WHEREAS**, as per the Test Report of the samples taken on 03.11.2020 and the Water Quality Tests conducted of the same on 03.11.2020, Water Quality data of Sahibabad and Inderpuri drain for the month of November 2020 were as follows:

Drain	Flow (m <sup>3</sup> /sec)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)
Inderpuri drain	0.21	7.5	693	1120	302
Sahibabad Drain	0.40	7.6	400	778	266
General Standards for Discharge of Environmental Pollutants into Inland Surface Water		5.5 to 9.0	100	250	30

It is obvious from the data that these drains carry untreated industrial and domestic waste-waters; and

**WHEREAS**, based on aforesaid analytical results, CPCB had issued directions vide letter dated 26.11.2020 under section 18(1)(b) of Water (Prevention and Control of Pollution) Act, 1974 to Uttar Pradesh Pollution Control Board for ensuring 100 % treatment of

domestic and industrial waste-waters generated from the regions of Sahibabad and Loni, Ghaziabad, the reply of which has so not been received from UPPCB; and

**WHEREAS**, as per the Test Report of the samples taken on 05.04.2021 and the Water Quality Tests conducted of the same in 06.04.2021, Water Quality data of Sahibabad and Inderpuri drain for the month of April, 2021 were observed as follows:

Drain	Flow (m <sup>3</sup> /sec)	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)
Inderpuri drain	0.16	6.90	525	971	300
Sahibabad Drain	0.24	7.0	594	694	233
General Standards for Discharge of Environmental Pollutants into Inland Surface Water		5.5 to 9.0	100	250	30

Water quality data of above drain reveal the value of COD as more than 690 mg/l which again confirmed the fact that it carries untreated industrial effluent in addition to domestic wastewater; and

**WHEREAS**, in pursuant to complaint received from Shri Balbir Punj, Ex-Member, Rajya Sabha and resident of sector-17, Noida, a team comprising officials of CPCB visited the Shahdara drain and collected samples of Shahdara drain on 29.6.2021. The complaint focused on illegal encroachment, dumping of wastes by encroachers and bad odour generated from the wastewater of Shahdara drain as it passes through residential colonies of sectors 14,15, 16, 17 of Noida. During inspection, it was confirmed that encroachers have dumped garbage, construction & demolition waste and other waste in the drain. Samples of the waste-water flowing through Shahdara drain were also collected at the final outfall . Analytical results are tabulated as follows:

Location	Parameters				
	pH	COD	BOD	TSS	NH <sub>3</sub> -N
Shahdara Drain before conferencing with river Yamuna	7.0	272	79	163	31
General Standards for Discharge of Environmental Pollutants into Inland Surface Water	5.5 to 9.0	250	30	100	50

Note: All units are in mg/l except pH

It is evident from the results that due to discharge of wastewater of Sahibabad drain and Inderpuri Drain and dumping of garbage, construction & demolition waste and other waste by encroachers into Shahdara drain, anaerobic conditions have developed in the drain, which are generating foul odour and also deteriorating the water quality of river Yamuna; and

**WHEREAS**, based on inspection conducted by CPCB on 29.06.2021, UPPCB was requested to provide action plan for abatement of pollution of Sahibabad and Inderpuri drain vide letter dated 01.07.2021. Accordingly, UPPCB vide letter dated 26.08.2021 mentioned that Sahibabad drain was partially trapped and further UP Jal Nigam was directed to intercept the entire drain and divert it to 74 MLD STP.

**NOW, THEREFORE**, in view of the aforesaid factual position and in exercise of the powers conferred under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act 1974, Chairman, Uttar Pradesh Pollution Control Board (UPPCB) is hereby directed as follows:

1. UPPCB shall direct the Local Municipal Bodies / State level Authorities to ensure that entire sewage generated at Ghaziabad is collected and conveyed to Sewage Treatment Plants (STPs) for treatment as per norms. It shall be ensured that existing STPs are operated at the designed capacity and conform to the prescribed norms.
2. UPPCB shall direct the Local Municipal Bodies / State level Authorities to ensure that adequate sewerage system and sewage treatment facilities are developed in Ghaziabad and Loni areas so that no untreated sewage is discharged into any drain.
3. UPPCB shall direct the Local Municipal Bodies / State level Authorities in NOIDA for removal of encroachment along the embankment of Shahdara drain and flood plain of river Yamuna at DND flyover. It shall also be ensured that dumping of any kind of waste into Shahdara drain is stopped with immediate effect.
4. UPPCB shall ensure that time-bound action plans are prepared & executed by concerned State Government departments for abatement of pollution of Sahibabad drain, Inderpuri drain and stretch of Shahdara drain in Noida(Uttar Pradesh). UPPCB shall collect and review these action plans and forward to CPCB with latest status by 30.09.2021.
5. UPPCB shall ensure that all industrial units in Sahibabad and Loni town have Effluent Treatment Plants of adequate capacities and waste-water from these units are treated as per norms. No industry shall discharge any type of untreated/partially treated effluent into any drain.
6. UPPCB shall consider levying of Environment Compensation on Local Municipal Bodies / State level Authorities and industrial units for discharge of untreated wastewater into Sahibabad drain, Inderpuri drain and stretch of Shahdara drain in Noida(Uttar Pradesh).

The action taken report shall be submitted by Uttar Pradesh Pollution Control Board (UPPCB) to CPCB within 30 days from the date of receipt of these directions along with a time bound action plan for compliance of the directions. UPPCB shall also acknowledge the receipt of these directions to CPCB by return mail.

M.T.C.  
27/9/21  
(Tanmay Kumar)  
Chairman

Copy to:

1. The Secretary,  
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2. The Secretary  
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New Delhi 110001
3. The Secretary  
Ministry of Housing and Urban Affairs  
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Central Secretariat , New Delhi- 110001
4. The Mission Director,  
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5. DH-WQM-I Division, CPCB Delhi
6. DH-WQM-II Division, CPCB Delhi
7. DH-IT Division , CPCB Delhi

  
(Prashant Gargava)  
Member Secretary

