

SPEED POST

File No. B-19001/PIAS/WQM-II/CPCB/2018-19

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To,

The Chairman
Uttar Pradesh Pollution Control Board
Building No. TC-12V
Vibhuti Khand, Gomti Nagar
Lucknow - 226 010, Uttar Pradesh

DIRECTIONS UNDER SECTION 18 (1) (b) OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 FOR RESTORATION OF WATER QUALITY OF RIVER KALI-EAST.

WHEREAS, the Central Board, has delegated powers vested under Section 18(1) (b) of the Water (Prevention and Control of Pollution) Act, 1974 to the Chairman, Central Pollution Control Board vide its resolution made on 133rd Board Meeting item no. 3.12 dated 24th March, 2005 to issue direction under Section 18(1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 to State Board; and

WHEREAS, amongst others, under section 16 of the Water (Prevention and Control of Pollution) Act, 1974, one of the function of the Central Pollution Control Board (CPCB), constituted under Water (Prevention and Control of Pollution) Act, 1974 is to coordinate activities of the State Pollution Control Boards (SPCBs) and Pollution Control Committees (PCCs) and to provide technical assistance and guidance to SPCBs / PCCs; and

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 plan a comprehensive programme for prevention, control or abatement of pollution of streams and wells located in the State and to secure the execution thereof; and

WHEREAS, under section 25 of Water (Prevention and Control of Pollution) Act, 1974 no person shall, without the previous consent of State Board establish or take step to establish any industry, operation, or process or any treatment or disposal system or an extension or addition thereto, which is likely to discharge sewage or trade effluent into a stream or well or sewer or on land; and

WHEREAS, Water Quality of River Ganga and its tributaries has been threatened due to disposal of untreated sewage and sullage from drains and small, micro and tiny industries

operating without consent of SPCBs and discharging effluents which are mixed with drain effluents and reaching to Ganga directly or through its tributaries; and

WHEREAS, Hon'ble Supreme court of India has issued directions from time to time regarding stoppage of discharge of untreated effluent into Ganga and its tributaries vide Orders dated 09.09.1985, 22.09.1987, 10.12.1981, 12.01.1988, 04.08.1992, 23.07.1993, 17.09.1993, 01.11.1995, 10.10.2006 and October 29,2014 in the writ petition (Civil) no 3727/1985; and

WHEREAS, Distillery, Chemical (inorganic & Organic), Pulp & Paper, Tannery, Sugar, Textile, Dyeing & Bleaching, Food, Dairy & Beverage, Diesel Locomotive, Manufacturing & repairing aircrafts, Printing, Iron, ordinance, Cut tobacco, Electroplating, Dry Cell battery, Heavy motor, Paint & Coal fines & gas industries have been identified as one of the Grossly Polluting Industries (GPIs) discharging effluents directly or indirectly on land and into water, having potential threat to cause adverse effect on land and the ambient water quality; and

WHEREAS, CPCB has inventorized 106 GPIs operating and having potential to discharge of effluent into River Kali-East, and

WHEREAS, CPCB has monitored jointly with UPPCB, UP Jal Nigam, and NMCG, and found 26 drains carrying domestic as well as industrial effluent into River Kali-East, and

WHEREAS, CPCB issued directions dated 14.12.2011 under Section 18 (1) (b) of Water (Prevention and Control of Pollution) Act, 1974 to the Uttar Pradesh Pollution Control Board (UPPCB) and directed:

- i) to identify the defaulting industries discharging their untreated/partially treated effluent either into River Kali-East or into drains subsequently joining River Kali-East and issue closure directions to those identified defaulting industries under section 33 (A) of the Water (Prevention & Control of Pollution) Act, 1974.
- ii) to ensure that slaughter house located in Meerut city treat their effluent up to prescribe effluent discharge standards to ensure mitigation of pollution of slaughter house drain.
- iii) that Industrial pollution load of Chhoiya drain and Kadarabad drain needs to be addressed by taking appropriate action to contain industrial pollution with immediate effect.
- iv) to ensure that no industrial unit discharges its untreated/partially treated effluent either into River Kali-East or into subsequent drain.
- v) to ensure that sewage of Meerut, Hapur and other cities is conveyed to Sewage treatment plants (STPs).
- vi) UPPCB along with other concerned authorities shall evolve a comprehensive action plan for the abatement of pollution in River Kali-East.

AND WHEREAS, CPCB issued directions dated 10.03.2017 under Section 18 (1) (b) of Water (Prevention and Control of Pollution) Act, 1974 to the Uttar Pradesh Pollution Control Board (UPPCB) for restoration of water quality of River Ganga and directed:

- i) to take up water quality monitoring of River Ganga, and River Kali-East (Uttar Pradesh), along with adjoining drains on monthly basis for physico-chemical parameters, and on quarterly basis for micro pollutants (Metals & Pesticides) at the downstream of major urban centers and industrial clusters with a view to prevent pollution load on Ganga starting from March, 2017.
- ii) to regularly monitor compliance of industries and grant consent-to-operate to industries having requisite effluent treatment facilities and complying with the prescribed standards and shall update status online through India e-track web portal hosted by CPCB. SPCB shall ensure that no industry operates without a valid consent and industries operating without consents should be closed down.
- iii) to ensure that no industry disposes coloured effluent into any drain / tributaries so that River Ganga and its tributaries do not receive any coloured effluent.

AND WHEREAS, the water quality of River Kali-East was monitored at Khudaganj, Kannauj and River Ganga after confluence with River Kali-East at Mehdi Ghat, Kannauj during Magh Mela at Allahabad (02.01.2018 to 13.02.2018). It was observed that;

- i) the color of the water in River Kali-East was in the range of 20 - 125 Hazen, BOD in the range of 4.9 - 23.0 mg/L, and total coliforms in the range of 4500 - 1,30,000 MPN/100 mL; and
- ii) the BOD of the water in River Ganga after confluence with River Kali-East, Kannauj was in the range of 2.49 - 12.6 mg/L, and total coliforms in the range of 4500 - 1,30,000 MPN/100 mL

which indicates pollution in River Kali-East due to the discharge of untreated / partially treated industrial effluents and municipal wastewater (report is enclosed herewith); and

NOW, THEREFORE, in view of above referred observation & resolution and in exercise of the power conferred under section 18 (1) (b) of the Water (Prevention and Control of Pollution) Act, 1974 you are directed to comply with the following directions:

- i) UPPCB shall identify the sources of pollution and ascertain reasons for high colour, high BOD and total coliforms in River Kali-East and shall take appropriate action for abatement and control of pollution in River Kali-East.
- ii) UPPCB shall ensure that no industry disposes coloured effluent into any drain so that River Kali-East does not receive any coloured effluent.
- iii) UPPCB shall regularly monitor compliance by industries and grant Consent-To-Operate to industries having requisite effluent treatment facilities and complying with the prescribed standards and ensure that no industrial unit operates without having valid Consent-To-Operate and that industries operating without consents should be closed down.

UPPCB shall acknowledge the receipt of the directions to CPCB in 07 days and submit action taken report within 30 days from the date of the issue of the direction.


(S. P. SINGH PARIHAR)
CHAIRMAN

Copy to:

1. The Director General,
National Mission for Clean Ganga (MoWR, RD & GR)
1st Floor, Major Dhyan Chand National Stadium
India Gate, New Delhi - 110002
2. The Joint Secretary (CP Divison),
Ministry of Environment, Forests, & Climate Change
Indira Paryavaran Bhwan, Jorbagh Road,
Ali Ganj, Lodi Colony,
New Delhi - 110013
3. The Incharge, WQM - I : for information please
- ✓ 4. The Incharge, IT Division, CPCB : for uploading on website
5. The Regional Director,
Regional Directorate -Lucknow :for follow up & update of
Central Pollution Control Board the status



(A. SUDHAKAR)
MEMBER SECRETARY