

SPEED POST

File No. B-190200/WQM-II/CPCB/STP/UPJN/2016-17 425

Date: 10/04/2018

To,

The Managing Director
Uttar Pradesh Jal Nigam
6, Rana Pratap Marg
Lucknow - 226001 U.P.

DIRECTIONS UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986 REGARDING SEWAGE TREATMENT PLANTS

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 other standards and norms; and

Whereas, the Central Government has notified the general discharge standards of environmental pollutants from various sources including municipal wastewater under the Environment (Protection) Act,1986 and the rules framed there under (schedule VI); and

Whereas, the cities and the towns have not created adequate systems for sewage collection and its treatment and the untreated waste water either is being disposed into rivers or lakes or remains inundated on land causing ground water contamination; and

Whereas, National Mission for Clean Ganga (NMCG) has identified 118 class-I, II, III, IV & V cities/towns called Ganga front towns near the banks of Ganga and sewage generated from these cities/towns located in your State falls directly/indirectly in river Ganga & its tributaries through drains and thus deteriorating water quality of river Ganga; and

Whereas, CPCB vide D.O letter dated 08/07/2014 has requested to Chief Secretaries of four States Governments of Ganga basin namely Utrakhand, Uttar Pradesh, Bihar & West Bengal to direct urban development authorities and urban local bodies to formulate a comprehensive plan for 100% sewage treatment so that no untreated sewage enters any water body and

setting Real Time/Continuous Water Quality monitoring Stations at the outfall of each Drain/STP; and

Whereas, CPCB issued directions dated: 21/04/2015 under Section 18 (1) (b) of Water (Prevention and Control of Pollution) Act, 1974 to the State Pollution Control Boards (SPCBs) /Pollution Control Committees (PCCs) to direct concerned authorities and municipalities in the State/Union Territory to develop infrastructure for sewage management; and

Whereas, CPCB vide letter dated 21/09/2015 has also communicated guidelines to Municipal Corporations of Allahabad, Howrah, Kanpur, Kolkata, Patna & Varanasi for rejuvenation/improving sanitary conditions of open drains carrying sewage/sullage; and

Whereas, CPCB issued directions dated 10/09/2015 under Section 5 of Environment (Protection) Act, 1986 to the Commissioner/Mayor/Chief Executive Officer of the Nagar Nigam/ Municipal Corporation/Local Bodies/Panchayat of the identified 118 Ganga front towns regarding treatment of entire sewage generated from these towns, utilization of treated sewage and installation of online monitoring devices at inlet and outlet of STPs; and

Whereas, CPCB issued directions dated 01/06/2017 under Section 5 of Environment (Protection) Act, 1986 to Uttar Pradesh Jal Nigam for the non-compliance of STPs located at Jajmau, Kanpur (5 MLD) and Mirzapur (Pakka Pokhra 14 MLD); and

Whereas, Hon'ble Supreme Court in the writ petition (c) no. 375 of 2012 pronounced judgement dated: 22/02/2017 as under:

"Just in manner suggested hereinabove , for the purpose of setting up of 'common effluent treatment plants' the concerned State Governments (including, the concerned Union Territories) will prioritize such cities, towns and villages, which discharge industrial pollutants and sewer, directly into rivers and water bodies."

"We are of the view, that in the manner suggested above, the malady of sewer treatment, should also be dealt with simultaneously. We therefore hereby direct, that 'sewage treatment plants' shall also be set up and made functional, within the timelines and the format, expressed hereinabove."

And Whereas, water quality of river Ganga has been monitored annually at 30 and by real time stations at 18 locations in Uttar Pradesh and it has been observed that water quality has been deteriorating on account of disposal of untreated sewage through various drains or partially treated sewage and trade effluent in to the river and making the river unfit for human bathing/consumption; and

Whereas, joint inspection team of NMCG, UPJN, UPPCB and CPCB have monitored the following STPs operated & maintained by Uttar Pradesh Jal Nigam during 27 December 2017 to 11 January 2018 for the performance evaluation and found STPs non-complying in respect of general discharge standard notified under Environment (Protection) Act, 1986. The status is as follows:

Sl. No.	Name of STP Parameter	Date of inspection	Analysis result of treated sewage (all parameters are in mg/l except pH)								
			pH	BOD	COD	Oil & Grease	TSS	Sulphide (S ⁻)	Phosphate (as P)	Residual Chlorine	Non-Complying Parameter
General discharge Standard			5.5-9.0	30	250	10.0	100	2.0	5.0	1.0	
1.	Pakka Pokhra STP (14 MLD), Mirzapur	05/01/2018	7.14	14.7	88.9	-	36.1	-	5.74	-	Phosphate (as P)
2.	Salori (Bakshi Badh) STP (14 MLD), Allahabad	28/12/2017	6.99	5.26	15.5	BDL	3.06	2.7	0.38	BDL	Sulphide
3.	Salori (Bakshi Badh) STP (29 MLD), Allahabad	28/12/2017	6.81	32.7	116	10.9	178	BDL	4.7	BDL	BOD, Oil and Grease, TSS
4.	Naini STP (80 MLD), Allahabad	30/12/2017	6.99	11.5	63.9	BDL	22.8	BDL	1.0	> 1.0	Residual Chlorine

Whereas, Uttar Pradesh Jal Nigam is required to implement following suggestive improvement measures besides other necessary pollution control measures:

- i. To submit a time bound action plan for augmentation and upgradation of STP system so as to comply with the general discharge standard.
- ii. To properly operate & maintain the STP so as to comply with general discharge standard.

And Now, Therefore, in view of the above observations, and realizing that the water quality of river Ganga and other surface water bodies is getting affected and to prevent further deterioration and in exercise of powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, show notice is hereby served to explain the reason of default of non-compliance of STPs with the notified general discharge standards and to submit a time bound action plan for augmentation and upgradation of these STPs to ensure compliance with the notified standards.

The reply to the Show Cause Notice shall be submitted to this office within 15 days from the date of this notice failing which suitable action as deemed fit under provision of the Environment (Protection) Act, 1986 will be initiated.

(S. P. Singh Parihar)
CHAIRMAN

Copy to :

1. The Principal Secretary
Housing & Urban Planning Department, Govt. of UP
Bapu Bhawan, Vidhan Sabha Marg,
Lucknow – 226001 :for kind information please
2. The Chairman
Uttar Pradesh Pollution Control Board
Building No. TC-12V
Vibhuti Khand, Gomti Nagar
Lucknow-226 010 :for kind information please
3. The Director General,
National Mission for Clean Ganga
(MoWR, RD & GR)
1st Floor, Major Dhyan Chand National Stadium
India Gate, New Delhi – 110002 :for kind information please
4. The Joint Secretary (CP Divison),
Ministry of Environment, Forests, & Climate Change
Indira Paryavaran Bhwan, Jorbagh Road,
Ali Ganj, Lodi Colony,
New Delhi - 110013 :for kind information please
5. The Joint Secretary (NRCD),
Ministry of Environment, Forests, & Climate Change
Indira Paryavaran Bhwan, Jorbagh Road,
Ali Ganj, Lodi Colony,
New Delhi - 110013 :for kind information please
6. The Incharge, IT Division, CPCB :for uploading on website
7. The Regional Director,
Regional Directorate (North), CPCB
Ground Floor, PICUP Bhawan,
Vibhuti Khand, Gomti Nagar
Lucknow, U.P.-226010 :for follow up & update the status
8. Copy to Guard File/Master file


(A. Sudhakar)
MEMBER SECRETARY