

**SPEED POST**

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

Date: 01/06/2017

To,  
The CEO  
Kolkata Metropolitan Development Authority (KMDA)  
Unnayan Bhavan  
DJ - 11, Sec - II, Salt Lake,  
Kolkata - 700091 (WB)

**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 Uttarakhand, 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**, 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 manually at 13 and by real time stations at 8 locations in West Bengal and it has been observed that water quality is 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 bathing/consumption; and

**Whereas**, based on the 98 performance studies carried out by CPCB of 68 STPs during 2016-17, it has been observed that; capacity of the STPs is under utilized, the operating plants are not meeting with the standards, non-operational and poor operation and maintenance; and

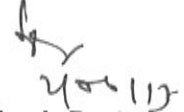
**Whereas**, CPCB has monitored the following STPs operated and maintained by Kolkata Metropolitan Development Authority (KMDA), West Bengal during April, 2016 - March, 2017 for the performance evaluation and found STPs non-operational. The status is as follows:

S. No.	STPs	Latest inspection date	Operational / Non-operational/ Demolished	Authority for O&M
1.	Titagarh (ASP)	01/03/2017	Non-operational	KMDA
2.	Titagarh (Oxidation Pond)	01/03/2017	Non-operational	KMDA
3.	Bhatpara-Jagaddal (NEW)	06/03/2017	Non-operational	KMDA
4.	Jagaddal, Bhatpara (Old)	06/03/2017	Non-operational	KMDA

S. No.	STPs	Latest inspection date	Operational / Non-operational/ Demolished	Authority for O&M
5.	Jaggadal – Bhatpara (OP)	06/03/2017	Non-operational	KMDA
6.	Champadani	28/03/2017	Non-operational	KMDA
7.	Cossipore, Chitpur	06/03/2017	Non-operational	KMDA
8.	Nabadwip	06/03/2017	Non-operational	KMDA
9.	Kankinara, Madrail, Bhatpara	23/09/2016	Non-operational	KMDA
10.	Chandannagar STP (Trickling Filter)	15/09/2016	Non-operational	KMDA
11.	Chandannagar STP (Oxidation pond)	15/09/2016	Non-operational	KMDA
12.	Kamarhati STP	15/09/2016	Non-operational	KMDA
13.	Maheshtala STP	08/08/2016	Non-operational	KMDA
14.	Budge Budge STP	10/08/2016	Non-operational	KMDA
15.	Bhadreswar STP	16/08/2016	Non-operational	KMDA

**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 non-operational STPs and to submit feasibility report either to make the existing STPs operational or setting up new STPs in a time bound manner and meet with the prescribed standard including fecal coliform (< 230 MPN/100 ml).

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  
Urban Development Department,  
Govt. of West Bengal,  
Nagarayan, Block-DF-8, Sector-I,  
Bidhannagar, Kolkata-700064

*etc*

2. The Secretary,  
Department of Municipal Affairs  
Government of West Bengal  
Writers' Buildings, Biplabi Trailakya Sarani, B B D Bagh,  
Kolkata, West Bengal – 700001
3. The Chairman  
West Bengal Pollution Control Board  
Paribesh Bhavan, 10A, Block-L.A., Sector III,  
Salt Lake City, Kolkata - 700 098 (WB)
4. The Director General,  
National Mission for Clean Ganga (MoWR, RD & GR)  
1st Floor, Major Dhyan Chand National Stadium  
India Gate, New Delhi – 110002
5. The Advisor (CP Divison),  
Ministry of Environment, Forests, & Climate Change  
Indira Paryavaran Bhwan, Jorbagh Road,  
Ali Ganj, Lodi Colony,  
New Delhi - 110013
6. The Advisor (NRCD),  
Ministry of Environment, Forests, & Climate Change  
Indira Paryavaran Bhwan, Jorbagh Road,  
Ali Ganj, Lodi Colony,  
New Delhi - 110013
- 7/ The Incharge, IT Division, CPCB : for uploading on website
8. The Regional Director,  
Regional Directorate (East), CPCB :for follow up & update  
502, Southend Conclave, the status  
1582, Rajdanga Main Road,  
Kolkata – 700107 (WB)



(A.B. Akolkar)

**MEMBER SECRETARY**

*etc*