



File No. A-14011/1/2015-UPC-I

Date: 01/05/2019

To,

The Engineer In Chief,
Public Health Engineering department,
Bay no. 13-18, Sector 4, Panchkula,
Haryana

DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986 FOR AUGMENTATION OF SEWAGE TREATMENT PLANTS INSTALLED AT YAMUNA NAGAR, PANIPAT AND SONIPAT, HARYANA

Whereas, 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 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 among others, under the Environment (Protection) Rules, 1986 and other standards and norms; and

Whereas, sewage is a major cause for poor water quality and adversely impacts human health and aquatic life. The discharge of untreated, partially treated and treated sewage not meeting standards is further adding to the problem of water pollution and very sizeable gap exist in generation and treatment of sewage at Yamuna Nagar, Panipat and Sonipat; 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, CPCB has issued directions to Haryana Pollution Control board vide letter no. No. A-19014/43/06-MON dated 21/04/2015 under section 18(1) b of Water (Prevention and Control of Pollution) Act, 1974 to direct Public Health Engineering Department to develop infrastructure for sewage management and operate the STPs within stipulated norms; and

Whereas, CPCB has issued directions to Public Health Engineering Department vide letter No A-14011/1/2015-UPC-I/266 dated 05/03/2019 under section 5 of the Environment (Protection) Act, 1986 regarding non-complying sewage treatment plants installed at Sonipat and Jind, Haryana; and

Whereas, in compliance of the direction of the Yamuna Pollution Monitoring Committee appointed by the Hon'ble NGT , a team of the officials from Central Pollution Board (CPCB) and CSIR - National Environmental Engineering Research Institute (CSIR-NEERI) monitored water quality of river Yamuna at Wazirabad, Palla village, Sonipat, Panipat and Yamuna Nagar and drains (Ditch drain, Panipat drain, Drain No. 8 and Drain No. 2) on December 24, 26 & 27, 2018, to assess and identify the sources of pollution in river Yamuna. Based on the inspection made, team made following observations:

1. Panipat drain has BOD-215 mg/l, COD-484 mg/l and NH₃-N-1.65 mg/l which indicates that it carries partially treated industrial and domestic wastewater
2. Panipat City generates about 75 MLD of sewage, while the treatment capacity available is 90 (35+25+10+20) MLD. Out of the 75 MLD generated sewage, only 46.2 MLD sewage is getting treated. And, remaining 28.8 MLD of untreated sewage is discharged to Panipat drain
3. Drain no. 6 carries domestic as well as industrial wastewater from Sonipat city. The city generates 50 MLD of domestic wastewater against the treatment capacity of 30 MLD. The 30 MLD STP installed at Rathdana road was found non-operational during the visit

WHEREAS, it is evident from the above observations that augmentation of capacity of Sewage Treatment Plant and laying down of sewerage system at Yamunanagar and Sonapat is required. Similarly, augmentation of Sewerage / Conveyance System of Panipat City for 100 % utilization of existing treatment facility is required; and

Now, therefore, in view of the above observations and in exercise of powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, following directions are issued for compliance:

- i. To make STP installed at Rathdana road, Sonipat operational.
- ii. To augment capacity of Sewage Treatment Plant and laying down of sewerage system at Yamuna Nagar and Sonipat.

- iii. To augment Sewerage/Conveyance Systems of Panipat City for 100 % utilization of existing treatment capacity.

The Public Health Engineering Department (PHED) shall submit compliance report/time bound action plan regarding augmentation of capacity of Sewage Treatment Plants of Yamuna Nagar, Panipat and Sonipat to CPCB within 1 month from the date of receipt of the direction.


(S.P. Singh/Parihar)
Chairman

07/05/24

Copy to:

1. The Chairman,
Haryana Pollution Control Board,
C-11, Sector-6, Panchkula, Haryana
2. The Chief Secretary,
Government of Haryana,
4th Floor, Haryana Civil Secretariat,
Sector -1, Chandigarh
3. The Secretary
Ministry of Housing and Urban Affairs
Mulana Azad Road, Rajpath Area
Central Secretariat, New Delhi - 110001
4. The Secretary,
Ministry of Environment, Forests and Climate Change
Indira Paryavaran Bhavan, Jorbagh Road
New Delhi - 110003
5. Yamuna Monitoring Committee
Office of YPMC, Room No. 58
India International Centre, Max Muller Marg
Lodhi Estate, New Delhi - 110003
6. The Regional Director,
Central Pollution Control Board
Regional Office (Lucknow)
Ground Floor, PICUP Bhawan
Vibhuti Khand, Gomti Nagar
Lucknow - 226010
7. The Divisional Head, WQM-I
8. The Divisional Head, IT Division, CPCB


(Prashant Gargava)
Member Secretary

