



No: CP-17/13/2021-UPC-I-HO-CPCB-HO

E-mail/Speed Post

Date: 28.07.2021

To,

The Commissioner,  
Muktsar Sahib Municipal Council,  
Muktsar (Punjab)

**DIRECTIONS UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986 FOR NON-COMPLYING SEWAGE TREATMENT PLANTS UNDER OPERATION AT MUKTSAR SAHIB, PUNJAB**

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 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, sewage is a major cause for poor water quality and adversely impacting human health and aquatic life. The discharge of untreated or partially treated or treated sewage not meeting standards, is further adding to the problem of water pollution; and

WHEREAS, Central Government had notified 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 had issued directions to Punjab Pollution Control Board vide letter no. No. A-19014/43/06-MON/267 dated 21/04/2015 under Section 18 (1)(b) of the Water (Prevention and Control of Pollution) Act, 1974 to direct Muktsar Municipal Council to develop infrastructure for sewage management and operate STPs within stipulated norms; and

**WHEREAS**, the Central Government has notified the Effluent Discharge Standards for Sewage Treatment Plants vide notification dated 13.10.2017; and

**WHEREAS**, CPCB team inspected STPs located in the city of Muktsar Sahib during June 24-25, 2021. It is observed that STP, Muktsar - I and STP, Muktsar - II located at Muktsar Sahib are non-complying with respect to the parameters namely BOD (Bio-chemical Oxygen Demand), TSS (Total Suspended Solids) and FC (Fecal Coliforms). Details are as follows:

Sl. No	STP Location	Date of Inspection	Installed Capacity (MLD)	Parameters				Non-Complying Parameter (s)
				pH	BOD (mg/l)	TSS (mg/l)	Fecal Coliform (in MPN/100 ml)	
<b>Effluent Standards for STP</b>				<b>6.5-9.0</b>	<b>30</b>	<b>100</b>	<b>1000</b>	
1	Muktsar -I	24.06.2021	8.7	-	63.5	189	7 x 10 <sup>6</sup>	BOD, TSS & FC
2	Muktsar -II	24.06.2021	5.7	-	101	242	7 x 10 <sup>6</sup>	BOD, TSS & FC

**WHEREAS**, it is evident from the above observations that STPs at Muktsar, Punjab have violated effluent discharge standards for STPs and discharging partially treated effluent and posing potential threat to the surrounding environment; and

**WHEREAS**, it is obvious that non-compliance by the STPs operated by Muktsar Municipal Council is continuing and water quality of river Satluj is getting adversely affected. There is a need to prevent further deterioration of the water quality of natural water resources.

**WHEREAS**, Hon'ble NGT in the matter of O.A No 593/2017 [WP (Civil) No 375/2012] dated 31/08/2018 has directed CPCB as under:

*"The CPCB may take penal action for failure, if any against those accountable for setting up and maintaining STPs, CETP and ETPs .CPCB may also assess and recover compensation for damage to the environment."*

**WHEREAS**, CPCB prepared a methodology for levying penalty in reference to Hon'ble NGT order dated 31/08/2018 for discharge in violation of prescribed standards/consent conditions; and

**WHEREAS,** As per methodology, Environmental Compensation (EC) is calculated as --  
 $P.I \times N \times R \times S \times L.F$ , whereas P.I is category of industry, R is a factor in rupees, S is factor for scale of operation and L.F is location factor. N is number of days and in present case N is 20 Days (from date of Inspection to date of file processing, 26.06.2021 to 14.07.2021). EC for violation by a STP per day is estimated to Rs 37,500 for the cities like Muktasar.

**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 Environment (Protection) Act, 1986, show cause notice is hereby served to the Commissioner, Muktasar Sahib Municipal Council to explain the reasons as to why Environment Compensation of **Rs 15,00,000/-, (Fifteen Lakh only) shall not be levied on** Muktsar Sahib Municipal Council for non-compliance of above mentioned STPs with respect to effluent discharge standards notified for STPs.

Muktsar Sahib Municipal Council shall submit reply , compliance report and time bound action plan in compliance to direction issued to CPCB office within 15 days from the date of receipt of this notice falling which appropriate action as per the provisions of the Environment (Protection) Act, 1986/ National Green Tribunal Act, 2010 including prosecution will be initiated.

  
(Naresh Pal Gangwar)  
Chairman

**Copy to:**

- 1. The Secretary,**  
**Ministry of Environment, Forests & Climate Change**  
Indira Paryavaran Bhawan, Aliganj, Jorbagh Road,  
New Delhi-110003
- 2. The Secretary**  
**Ministry of Jal Shakti**  
626, Shram Shakti Bhawan, Rafi Marg,  
New Delhi 110001

3. **The Secretary**  
**Ministry of Housing and Urban Affairs**  
Mulana Azad Road, Rajpath Area,  
Central Secretariat, New Delhi- 110001
  
4. **The Mission Director,**  
**National Mission for Clean Ganga,**  
(Ministry of Jal Shakti),  
Rear Wing, 3<sup>rd</sup> Floor, MDDS Building,  
9, CGO Complex, Lodi Road,  
New Delhi-110003
  
5. **The Chairman,**  
**Punjab Pollution Control Board,**  
Vatavaran Bhavan, Nabha Road,  
Patiala - 147 001
  
6. **DH-IT Division , CPCB Delhi**
  
7. **DH-WQM-I Division, CPCB Delhi**

  
(Prashant Gargava)  
Member Secretary

