

Punjab Pollution Control Board

Nabha Road, Patiala

No: SEE(HQ-2)/2016/F.No. Standards/70/

Date: 16/8/16

Notification

In compliance of the directions issued by the CPCB vide no. A-19014/43/06/MON/718 dtd. 21.4.2015 u/s 18(i)b of Water (Prevention & Control of Pollution) Act,1974 & in supersession of Board's Notification no. 155 dtd. 2.5.2012 and in exercise of the powers conferred under clause (m) of sub section (1) of Section (17) of the Water (Prevention & Control of Pollution) Act,1974, the Punjab Pollution Control Board in its 172nd meeting held on 3.06.2016 has modified/laiddown the following standards for the discharge of treated domestic effluent at the outlet of sewage treatment plant (STP) for the various towns in the State of Punjab & are applicable with immediate effect for new STPs.

STANDARDS FOR TREATED EFFLUENT OF SEWAGE TREATMENT PLANTS

Sr. No.	Parameter	Standards for New STPs/Effluent Characteristics at the final outlet of sewage treatment plants (STPs)
1.	pH	6.5 to 9.0
2	BOD	≤10mg/l
3	COD	≤50mg/l
4	TSS	≤10mg/l
5	Feacal Coliform	≤230/100mg/l
6	PO ₄ -P	≤2mg/l
7	Ammonical Nitrogen as N	≤5mg/l
8	N-total	≤10mg/l
9	SAR	≤3.5mg/l
10	EC	≤2000us/cm
11	RSC	≤2.5mg/l

NOTE :-

- (i) The existing STPs (which are in operation before 21.4.2015) will achieve these standards within 5 years. However, they need to have complete approved proposal and action plan (to meet the above standards) within two years i.e. before 21.04.2017.
- (ii) These standards are applicable irrespective of the mode of disposal of the treated sewage.
- (iii) The standards for faecal coliform may not be applied for use of treated sewage in industrial purposes.

sdh
Member Secretary