



## KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്

Pattom P.O., Thiruvananthapuram – 695 004

പട്ടം പി.ഒ., തിരുവനന്തപുരം - 695 004



KSPCB/841/2024-SEE-1

Date: 19/11/2025

### CIRCULAR

Subject: Treated effluent standards for sewage treatment plants

Ref:

1. Circular of even no. dated 20/09/2025
2. Meeting chaired by Special Secretary, LSGD regarding the discharge standards for treated water from STPs on 04/10/2025
3. Minutes of High Level Technical Committee held on 28/10/2025

Board had issued the treated sewage quality standards for all STPs in the state, whether stand-alone or attached to establishments, vide Circular referred 1<sup>st</sup>.

As per the meeting referred 2<sup>nd</sup>, it was requested to consider bringing lenient standards for the discharge norms that could increase the treatment coverage in the State and the stringent standards shall be prescribed in a phased manner so that treatment infrastructure in the State can be extended to all the citizens.

As per Schedule – VI- General Standards for Discharge of Environmental Pollutants in Environment (Protection) Rules, 1986, '*Standards specified in Part A of for discharge of effluent into the public sewer shall be applicable only if such sewer leads to a secondary treatment including biological treatment system, otherwise the discharge into sewers shall be treated as discharge into inland surface waters*'.

The matter was placed before the High Level Technical Committee held on 28/10/2025. Considering the EP Rules and for facilitating establishment of more liquid waste management facilities, the treated sewage quality standards issued vide Circular 1<sup>st</sup> stands modified to the following extant;

**Table 1: Effluent Standards for Sewage Treatment Plants**

Parameters	Tolerance Limit for each mode of disposal	
	Gardening/ flushing/ Vehicle washing/other reuses	Irrigation/ Soakpit/ Other modes of disposal
pH	6.5-8.5	6.5-8.5
Bio-Chemical Oxygen Demand (BOD <sub>3</sub> <sup>27</sup> ) (3 days, 27°C) (mg/l)	<6	<10
Chemical Oxygen Demand (COD) (mg/l)	<25	<50
Total Suspended Solids (TSS) (mg/l)	<20	<20

<b>Oil &amp; Grease (mg/l)</b>	<10	<10
<b>Nitrogen-Total (mg/l)</b>	<10	<10
<b>Phosphorus-Total (mg/l)</b>	-	<1
<b>Fecal Coliform (FC) (MPN/100 ml)</b>	<100	<100

The new standards shall be complied within 6 months from the date of issue of the Circular referred 1<sup>st</sup>.

Signed by **PERSON**

Sreekala S

Date: 19-11-2025 10:50:57

To

1. The Chief Environmental Engineer,  
Regional Office, Thiruvananthapuram /Ernakulam/Kozhikode.
2. The Senior Environmental Engineer,  
District Office Wayanad, Kannur
3. The Environmental Engineer, District Office,  
Thiruvananthapuram, Kollam, Pathanamthitta, Alapuzha, Kottayam, Idukki,  
Ernakulam-1, Ernakulam-2, Environmental Surveillance Centre, Eloor,  
Thrissur, Palakkad, Malappuram, Kozhikode, Kasargod.

Copy to:

- 1) All Technical Staff in HO
- 2) IT Cell (for uploading in the website)
- 3) C.A. to CHN, MS & CEE HO