



**ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ**  
**Karnataka State Pollution Control Board**

“ಪರಿಸರಭವನ”, 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ.49, ಚರ್ಚ್‌ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ  
"Parisara Bhavana", 1st to 5th Floor, # 49, Church Street, Bengaluru - 560 001, Karnataka, INDIA

No. PCB/074/STP/2012

4976

**NOTIFICATION**

Dt: 05 DEC 2015

**Sub.:** Discharge standards for sewage under the Water (Prevention and Control of Pollution) Act, 1974- Reg.,

**Ref.:** (1) Directions issued by Central Pollution Control Board vide No. A-19014/43/06-MON/709 Dt. 21.04.2015

(2) Proceedings of 199<sup>th</sup> Board meeting held on 08.09.2015

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The CPCB has issued standards for treated sewage discharge vide ref.(1) above. The Karnataka State Pollution Control Board in its 199<sup>th</sup> meeting held on 08.09.2015 deliberated on the revised standards and resolved to adopt the same.

Hence, the following order

**Order**

The following effluent discharge standards are stipulated in accordance with provision of section 17(1)(g) of The Water (Prevention and Control of Pollution) Act, 1974.

**Effluent Discharge Standard For Sewage Treatment Plant**

SI No	Parameters	Parameters Limit
1	pH	6.5-9.0
2	Biochemical Oxygen Demand (3 days at 27°C) ( mg/l)	Not more than 10
3	Chemical Oxygen Demand( mg/l)	Not more than 50
4	Total Suspended Solids ( mg/l)	Not more than 20
5	Ammonical -Nitrogen (mg/l)	Not more than 5
6	Total Nitrogen(mg/l)	Not more than 10
7	Fecal Coliform( MPN/100ml)	Less than 100

Note:

- (i) The above standards are applicable for the new STPs to be established / proposed with immediate effect. For existing STPs, to the above standard shall be achieved by necessary up-gradation of the system within two years from the date of issue of directions by CPCB.
- (ii) These standards are applicable for the Sewage treated for the STPs established by local bodies, industries, commercial establishments, apartments, residential layout, townships, CETPs treating only sewage
- (iii) Secondary treated sewage should be mandatorily sold for use for non-potable purpose such as industrial process, railway & bus cleaning, flushing of toilets through dual piping, horticulture and irrigation. No potable water to be allowed for such activities.
- (iv) The STP owners will also digest methane for captive power generation to further improve viability of STPs and to reduce green house gas emissions.
- (v) Dual piping system should be followed in new housing constructions for use of treated sewage for flushing purpose and washing.

This notification supersedes the earlier notifications with respect to sewage discharge standards

Sd/-

**MEMBER SECRETARY**

To,

- (1) Secretary to Government,  
Urban Development Department,  
Room No.434, Vikasa Soudha, Bengaluru - 560001.
- (2) Director,  
Directorate of Municipal Administration,  
9<sup>th</sup> floor & 10<sup>th</sup> floor, Vishveshwariah Tower,  
Dr. B.R. Ambedkar Veedhi, Bengaluru - 560001.
- (3) Managing Director  
Karnataka Water Supply and Drainage Board  
#6, Jalabhavan 1<sup>st</sup> Stage,  
1st Phase, BTM Layout,  
Bannerghatta Road,  
Bangalore - 560 029.

(4) Managing Director  
Karnataka Urban Infrastructure Development Finance Corporation  
2nd Floor, Unity Building, Silver Jubilee Park Road,  
3rd Cross, Mission Road, Bangalore- 560027

(5) Chairman  
Bengaluru Water Supply and Sewerage Board  
Cauvery Bhavan, K.G. Road  
Bengaluru

**Copy Submitted to :**

Secretary Department of Ecology and Environment, Bengaluru for information with a request to call for the meeting of concerned departments about this matter.

**Copy to :**

- (1) CEO 1, CEO2, CEO3 KSPCB
- (2) All RSEOs for information and necessary action
- (3) All ROs for information and issue new standards to all local bodies



**SENIOR ENVIRONMENTAL OFFICER (WMC)**

