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

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

No. PCB/116/WMC/STP/2016/

6994

Dated:

15 MAR 2017

**Directions Under Section 33(A) of the Water (Prevention and Control of Pollution) Act, 1974 regarding installation online Water quality monitoring system at out let of Sewage Treatment Plant.**

**Sub.:** Compliance with the Provisions of the Water (Prevention & Control of Pollution) Act, 1974

**Ref.:** (1) CPCB direction No. A-19014/43/06-MON/709 Dt. 21.08.2015  
(2) Expert Committee report on Rejuvenation of Bellandur Lake submitted to Govt of Karnataka.

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**Whereas**, amongst others under Section 17 of the Water (Prevention and Control of Pollution) Act 1974, one of the functions of State Pollution Control Board (SPCB), Constituted under the Water (Prevention and Control of Pollution) Act, 1974 is to plan a comprehensive programme for prevention, control or abatement of pollution of streams and wells in the state and to secure the execution thereof. The State Pollution Control Board under section-17(g) of the Water (Prevention and Control of Pollution) Act, 1974 has been mandated with responsibility to lay down, modify or annul effluent standards for the sewage and trade effluents and the quality of receiving waters (not being water in an inter-state stream) resulting from the discharge of effluents and to classify waters of the state;

**Whereas**, the single major source of water resources, are being deteriorated by sewage which contributes to 70% of the pollution load to water bodies and rest is from agricultural runoff and industries. Consumption of polluted water has adverse impact on human health and aquatic life;

**Whereas**, while urbanization proceeded at a very high pace in the Bangalore region, the mismanagement of urban waste water in particular and other environmental processes accompanying urbanization resulting in the pollution of most lakes during the past two decades, has led to a variety of adverse environmental including health risks; stinking lakes, fish kills, contamination of ground water, contamination of food chain etc. Due to discharging environmental pollutants directly or indirectly into ambient air and water, which pose constant threat to cause adverse effect on the water and air quality; also the poor water quality in the lakes of the Banalore city is due to inflow of the untreated sewage, in this connection, Govt of Karnataka has constituted the Expert Committee under the Chairmanship of Additional Chief Secretary, Urban Development Department, Bangalore. The committee has submitted Short Term

Remedial Measure (with 6 months ) and Long Terms Remedial Measures including installation of online water quality monitoring system at the treated effluent outlet of 250 MLD sewage treatment plant at K & C valley and online effluent monitoring data shall be up loaded to public website.

**Now, therefore in exercise of the powers conferred under Section 33(A) of the Water (Prevention and Control of Pollution) Act, 1974 and keeping in view strengthening of the monitoring mechanism for effective compliance through self regulatory mechanism you are directed to:**

1. Install continuous online effluent monitoring system at the treated effluent outlet of 250 MLD STP from K & C Valley before June 30, 2017 to monitor the parameters **pH, BOD, COD, and TSS.**
2. Install Camera and flow meter in the channel /drain provided for carrying the effluent at inlet and outlet within the STP premises.
3. Online effluent monitoring data shall be connected and up loaded to Board's and Central Pollution Control Board's Server in a time bound manner but not later than by June, 30, 2017.

The recipient of this direction shall acknowledge the receipt of these direction within 10 days and shall Communicate the status on the actions taken to achieve within 30 days informing the status of consents along with the action plan for treatment and disposal of sewage.

Sd/-  
**CHAIRMAN**

To

1. Chairman, Bangalore Water Supply and Sewerage Board, Kaveri Bhavan, KG Road, Bangalore

**Copy submitted to :**

- (1) Chairman, Central Pollution Control Board, Parivesh Bhavan East Arjun Nagar, Delhi
- (2) Additional Chief Secretary to Government, Urban Development Department, Room No.436, Vikasa Soudha, Bangalore
- (3) Directorate of Municipal Administration , 9th floor & 10th floor, Vishveshwariah Tower, Dr. B.R. Ambedkar Veedhi, Bengaluru -560001.
- (4) CEO-3, All RSEOs, ROs of KSPCB for information and to enforce the direction as well as bring to notice of Deputy Commissioners of your jurisdiction
- (5) E-governance cell for information and to host the direction on Board's web site

- Copy to:** (1) CEO1, CEO2, CEO3 of KSPCB  
(2) All RSEOs for information and necessary action  
(3) All ROs for information and necessary action

  
**SENIOR ENVIRONMENTAL OFFICER (WMC)**