



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

"ಪರಿಸರ ಭವನ", 1 ರಿಂದ 5ನೇ 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/05/INFRA/GEN/2022 / 680

Date:

30 APR 2022

OFFICE MEMORANDUM

Sub: Withdrawing the Guidelines for design and location of Sewage Treatment Plant.

Ref:

1. Proceedings of the Technical Committee meeting held on 19/09/2020.
2. IISc letter dated 12.10.2020.
3. The Government of Karnataka Notification No. FEE 316 EPC 2015 on STPs dated: 19.01.2016.
4. Board Office Memorandum on STPs vide letter No. 5446 dated: 01.03.2021.

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The Responsibility prescribed under the section 24 and Section 25 of water (Prevention and Control of Pollution) Act, 1974, indicates the wholesomeness water to be maintained in all the water bodies like River, Well, Lake, etc. Therefore, regulatory agency viz. Karnataka State Pollution Control Board (KSPCB), in exercise of its power has specified the mandatory condition to provide the sewage Treatment Plants (STP) for a) Apartment with 20 Units and above or having a TBUA of 20,000 SMTR including basements etc. b) with TBUA of 2000 SMTR and above, c) Educational Institutions with or without Hostel facility having TBUA of 5,000 SMTR and above and d) Townships and Area Development Projects with an area of 10 Acres and above shall install STP.

The location of the STPs is equally important besides its Operation & Maintenance. The Board had issued circular regarding guidelines for design and location of STPs on 01.03.2021. The guidelines consider various aspects of STPs i.e., its location, approved technologies, installation of sensors, treated sewage standards etc., and accordingly, the Board is processing the consent applications for issual of CFE with those approved STP technologies with conditions.

While deliberating the issues of disposal of Consent applications of Infrastructure projects in the State Level Enforcement Committee, the issues in particular of approved technologies i.e ASP, SBR, MBR, MBBR & FAB & STPs location were discussed in detail. Some members of the

“ಪ್ಲಾಸ್ಟಿಕ್ ಬಳಕೆ ನಿಲ್ಲಿಸಿ, ಪರಿಸರ ಹಾನಿ ತಪ್ಪಿಸಿ”

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committee had raised objection regarding the approval of only 5 specific types technologies. However, there is no such provision under the Water Act for approving any particular type of treatment technology. Pollution Control Board is a regulatory authority whose focus is on end result of the treatment rather than the type of treatment used to meet standards as stipulated. The approval of selected 5 types of STP technologies (Mentioned in the circular) by the Board would restricts the project authorities to explore other technologies.

Hence, the State Level Enforcement Committee has decided to get an opinion from the legal cell on the provisions under Water Act to approve any particular treatment technologies in view of the Office Memorandum No. 5446 dated: 01.03.2021 issued by the Board on STP Guidelines.

In view of the above the legal section submitted the opinion that, if there is an approval in respect of selected types of STP technologies, the same does not give scope to explore other technologies.

Hence, as per the opinion of the legal section, it is not admissible to approve only the selected types of technologies, which puts an embargo upon other technologies.

//ORDER//

Based on the above, Office Memorandum issued in respect of STPs vide ref (4) is hereby withdrawn with immediate effect.

Draft approved by Member Secretary

Yours faithfully,

Sd/-

Member Secretary

To,

- 1) All CEO's/SEO's/ZSEO's/RO's for information and to strictly follow above.
- 2) Website of KSPCB.
- 3) Mobile App
- 4) Office Master file.


Senior Environmental Officer