

MAHARASHTRA POLLUTION CONTROL BOARD

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No. MPCB/PSO/BMW/B- 0209

Date: 02 / 07 / 2024

Circular

Sub: Exemption for installation of Sewage treatment plants (STPs) in Health Care Establishments.

- Ref: 1. MoEF & CC Notification no. G.S.R 129 (E) dated 19.02.2019
2. CPCB letter dated 12.04.2022.
3. Minutes of 183th Board Meeting held on 13.06.2024

Maharashtra Pollution Control Board is implementing Bio-Medical Waste (M & H) Rules, 1998 & amended thereof. In supersession of the Bio-Medical Waste (Management and Handling) Rules, 1998 and further amendments made thereof, the Central Government vide G.S.R. 343(E) dated 28th March, 2016 has published the Bio-medical Waste Management Rules, 2016. Ministry of Environment, Forest and Climate Change (MoEF&CC), GOI, vide notification dated 19.02.2019 has made amendment in the Schedule-II appended to the Biomedical-Medical Waste Management Rules, 2016 to the effect that Healthcare Facilities having less than ten beds shall have to comply with the output discharge standard for liquid waste by 31st December, 2019.

CPCB vide letter dated 12.04.2022 has clarified that bedded HCFs are required to comply with the standards prescribed for liquid waste under Schedule-II of BWM Rules, 2016. In case, wastewater is discharged into public sewer connected to a terminal Sewage Treatment Plant, the bedded HCFs are required to meet general standards as notified under Environment (Protection) Act, 1986 (29 of 1986).

Maharashtra Pollution Control Board in its 183th Board meeting held on 13.06.2024 has considered exemption for installation of Sewage treatment plants (STPs) in Health Care Establishments which is as follows:

1. Healthcare Facilities with bed capacity upto 50 which are discharging their sewage into public sewer which further leads to terminal Sewage treatment plants (STPs) shall be

granted combined consent and BMW authorization without the necessity of installing individual STPs.

2. Such Health care Facilities shall comply with the effluent standards mentioned as under

Sr.No	Parameters	Standards for discharge in Public sewers
1	pH Value	5.5 to 9.0
2	Suspended Solid mg/l	600
3	Oil and Grease mg/l	20
4	BOD mg/l	350
5	COD mg/l	Not applicable
6	Bio-Assay Test	90% survival of fish after 96 hours in 100% effluent.

3. Healthcare Facilities with bed capacity of 51 or more capacity must incorporate Sewage Treatment Plants (STPs), regardless of their connection to sewerage system and shall comply with the effluent standards mentioned as under

Sr.No	Parameters	Permissible limit
1	pH Value	6.5 to 9.0
2	Suspended Solid mg/l	100
3	Oil and Grease mg/l	10
4	BOD mg/l	30
5	COD mg/l	250
6	Bio-Assay Test	90% survival of fish after 96 hours in 100% effluent.

4. Additionally, all Health Care Facilities irrespective of the bed capacity shall install scientifically designed disinfection facilities before discharging the effluent into sewer line or reuse in the premises as stipulated under Schedule II (6) of Biomedical waste Management Rules, 2016.

5. Also, non-bedded Healthcare Facilities (HCFs) are required to dispose infectious liquid wastes only after treatment by disinfection as stipulated under Schedule II (6) of said Rules.
6. Existing healthcare facilities with their own sewage/effluent treatment plants must continue to operate these plants to meet the standards specified in the Combined Consent and Authorization (CCA).
7. This exemption is applicable to the state of Maharashtra.

The above circular will be in force with immediate effect from the date of issue.


(Dr. Avinash Dhakne)

Member Secretary

Copy submitted to : Hon'ble Chairman, MPCB, Sion, Mumbai-for favour of information

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1. PSO/JD-APC/JD-WPC/RO-BMW/RO-HQ, for information
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