



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

By Speed Post

F. No. B-31011/BMW (58.II)/2022/WMD-I

April 12, 2022

To,

Member Secretary
SPCBs/PCCs. (as per the list)

Sub.: Compliance to wastewater discharge standards by Healthcare Facilities as per Biomedical Waste Management Rules, 2016 – reg.

Ref.: CPCB letter no. B-31011/BMW (58.II)/2020/WMD-I/14757-14791 dated 29.12.2020

Sir,

This has reference to above referred CPCB letter dated 29.12.2020 regarding compliance to wastewater discharge norms under BMWM Rules, 2016 by the Healthcare Facilities.

In this regard, in order to avoid any ambiguity, it is to clarify that non-bedded Healthcare Facilities (HCFs) may not necessarily need to install Effluent Treatment Plant and as per BMWM Rules, 2016 they are required to dispose infectious liquid wastes only after treatment by disinfection as stipulated under Schedule II (6) of said Rules. Further, bedded HCFs are required to comply with the standards prescribed for liquid waste under Schedule-II of Biomedical Waste Management Rules, 2016. In case, wastewater is discharged into a public sewer connected to a terminal Sewage Treatment Plant, the bedded HCFs are required to meet general standards as notified under the Environment (Protection) Act, 1986 (29 of 1986). Copy of the relevant portion of Schedule II of BMWM Rules, 2016 is enclosed for ready reference.

Yours faithfully,

(B. Vinod Babu)

Scientist-F & Nodal Officer,
Waste Management

Encl.: As above

8. STANDARDS FOR LIQUID WASTE.-

- (1) The effluent generated or treated from the premises of occupier or operator of a common bio medical waste treatment and disposal facility, before discharge into the sewer should conform to the following limits-

PARAMETERS	PERMISSIBLE LIMITS
pH	6.5-9.0
Suspended solids	100 mg/l
Oil and grease	10 mg/l
BOD	30 mg/l
COD	250 mg/l
Bio-assay test	90% survival of fish after 96 hours in 100% effluent.

Note-

- 1. Above limits are applicable to the occupiers of Health Care Facilities (bedded) which are either connected with sewerage network without terminal sewage treatment plant or not connected to public sewers.*
- 2. For discharge into public sewers with terminal facilities, the general standards as notified under the Environment (Protection) Act, 1986 (29 of 1986) shall be applicable.*
- 3. Health Care Facilities having less than ten beds shall have to comply with the output discharge standard for liquid waste by 31st December, 2019.*
- 4. Non-bedded occupiers shall dispose infectious liquid wastes only after treatment by disinfection as per Schedule – II (6) of the principal rules. "*

- (2) Sludge from Effluent Treatment Plant shall be given to common bio-medical waste treatment facility for incineration or to hazardous waste treatment, storage and disposal facility for disposal.