

Environmental Standards

Effluent

HOSPITAL (BIO-MEDICAL) WASTES : ENVIRONMENTAL STANDARDS & GUIDELINES FOR MANGEMENT

Standards for Liquid Waste

The effluent generated from the hospital 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 (3 days at 27°C) | 30 mg/l |
| COD | 250 mg/l |
| Bio-assay test | 90% survival of fish after 96 hours in 100% effluent |

These limits are applicable to those hospitals which are either connected with sewers without terminal sewage treatment plant or not connected to public sewers. For discharge into public sewers with terminal facilities, the general standards as notified under the Environment (Protection) Act, 1986 shall be applicable

EPA, 1998
[Source : GSR 7 dated Dec. 22, 1998]
