

Sewerage and Drainage (Trade Effluent) Regulations

Table of Contents

1 Citation

2 Definitions

3 Lawful discharge into public sewer, etc.

4 Approval for discharge into public sewer, etc.

5 Pre-treatment plant, monitoring and control devices, etc.

6 Installation of grease trap

7 Particulars to be furnished

8 Nature and type of trade effluent to be discharged

9 Trade effluent to be free of certain substances

10 Maximum concentrations of certain substances

11 Permission required to discharge certain trade effluent, etc.

11A Permission required to discharge trade effluent containing trace amounts of certain substances

12 Method of analysis and collection of samples

13 Payment of fees

13A Late payment of fees

14 Offences

FIRST SCHEDULE List of Prohibited Organic Compounds

SECOND SCHEDULE Maximum Concentrations of Certain Substances in Trade Effluent

THIRD SCHEDULE Maximum Concentrations of Metals in Trade Effluent

FOURTH SCHEDULE Scale of fees

FIFTH SCHEDULE Scale of fees

Legislative History

**SEWERAGE AND DRAINAGE ACT
(CHAPTER 294, SECTIONS 72 AND 74)**

SEWERAGE AND DRAINAGE (TRADE EFFLUENT) REGULATIONS

Rg 5

G.N. No. S 170/1999

REVISED EDITION 2007

(15th May 2007)

[1st April 1999]

Citation

1. These Regulations may be cited as the Sewerage and Drainage (Trade Effluent) Regulations.

Definitions

2. In these Regulations, unless the context otherwise requires —

“blood waste” includes human blood, animal blood and any fluid, matter or material which is contaminated with blood;

“grease trap” means any interceptor, arrestor, tank or pit situated above or under the ground which allows culinary wastewater to cool and the grease therein to be separated from the wastewater;

“infectious disease” means any disease —

- (a) specified in the First Schedule to the Infectious Diseases Act (Cap. 137); or
- (b) which is caused, or is suspected to be caused, by a micro-organism or any agent of disease and is capable of transmission by any means to human beings or animals;

“infectious waste” means any waste which contains or may produce pathogens of an infectious disease and includes —

- (a) cultures and stocks of agents of the infectious disease from a laboratory;
- (b) in relation to a person who has been diagnosed as having or suspected to have the infectious disease, or who has died whilst being diagnosed as having or suspected to have the infectious disease —
 - (i) any waste from the person or the body of the person, as the case may be;
 - (ii) any waste from a surgery performed on the person or autopsy performed on the body of the person, as the case may be; and
 - (iii) any fluid, matter or material that has come into contact with the person or the body of the person, as the case may be; and
- (c) in relation to an animal which is inoculated with an agent of the infectious disease, or which has been diagnosed as having or suspected to have the infectious disease, or which has died whilst being diagnosed as having or suspected to have the infectious disease —
 - (i) any waste from the animal or the body of the animal, as the case may be;
 - (ii) any waste from a surgery performed on the animal or autopsy performed on the body of the animal, as the case may be; and

- (iii) any fluid, matter or material that has come into contact with the animal or the body of the animal, as the case may be;

“organic sludge” means organic matter in trade effluent which has a minimum solid content of 3% by weight or a maximum moisture content of 97% by weight.

Lawful discharge into public sewer, etc.

3.—(1) The Board may, by notice in writing, require the owner of any premises to cause all trade effluent from those premises to be discharged into a public sewer in accordance with these Regulations.

(2) *[Deleted by S 46/2013 wef 01/02/2013]*

Approval for discharge into public sewer, etc.

4.—(1) An application for approval to discharge trade effluent into a public sewer or any drain-line or sewer communicating with a public sewer made pursuant to section 16(1) or 16A(1) of the Act, as the case may be, shall be in such form as the Board may require.

[S 46/2013 wef 01/02/2013]

(2) The applicant shall, in his application, furnish to the Board —

- (a) particulars of the trade, manufacture, business or building construction carried on or to be carried on by him and in the course of which the trade effluent is wholly or partly produced or of which the trade effluent is the waste or refuse;
- (b) details of all the processes or operations employed or to be employed by him to produce the final products of the trade, manufacture, business or building construction;
- (c) particulars of all the raw materials and chemicals used or to be used in the processes or operations;
- (d) details of the layout of all the machinery, plant and equipment used or to be used in the premises in which the trade, manufacture, business or building construction is being or is to be carried on, as the case may be;
- (e) an estimate of the amount of water consumed or used or to be consumed or used in the trade, manufacture, business or building construction;
- (f) particulars of the physical, organic and chemical nature of the trade effluent; and

- (g) such other information relating to the trade effluent and the discharge thereof as the Board may require.

(3) The Board may, in granting any approval referred to in paragraph (1), impose such conditions as it thinks fit.

(4) Where a person has been granted any approval referred to in paragraph (1), he shall notify the Board in writing, within 14 days of any change in —

- (a) any process or operation employed by the person in paragraph (2)(b); or
- (b) the layout of the machinery, plant and equipment used by the person in paragraph (2)(d),

which affects the amount or the physical, organic or chemical nature of the trade effluent discharged.

(5) Any approval referred to in paragraph (1) —

- (a) may be revoked or suspended for any period by the Board without assigning any reason; and
- (b) shall cease to be valid when the person granted the approval fails to comply with these Regulations or any condition imposed under paragraph (3).

Pre-treatment plant, monitoring and control devices, etc.

5.—(1) Any person who discharges trade effluent into any sewerage system shall, in connection with such discharge, install such sampling test points, inspection chambers, measuring devices, and recording and other apparatuses as the Board may require.

(2) Any person who discharges trade effluent into any sewerage system shall install a pre-treatment plant if the Board so requires and shall —

- (a) use or operate the plant to treat trade effluent before discharging the trade effluent into the sewerage system; and
- (b) maintain the plant in an efficient condition at all times.

Installation of grease trap

6.—(1) Any person who discharges trade effluent into any sewerage system shall, in connection with the discharge, install a grease trap, as the Board may require.

(2) The person referred to in paragraph (1) shall ensure that the grease trap is maintained from time to time as the Board may, by notice in writing, require.