

Standards for effluent discharge (Amendment) Regulations 2004

Government Notice No. 44 of 2004

THE ENVIRONMENT PROTECTION ACT 2002

Regulations made by the Minister under sections 39 and 96

of the Environment Protection Act 2002

1. These regulations may be cited as the Environment Protection (Standards for Effluent Discharge) (Amendment) Regulations 2004.
2. In these regulations -

"principal regulations" means the Environment Protection (Standards for Effluent Discharge) Regulations 2003.
3. The principal regulations are amended by deleting the First Schedule and replacing it by the Schedule to these regulations.

SCHEDULE

(regulation 3)

FIRST SCHEDULE

(regulation 2)

List of parameters for each industrial activity

INDUSTRIAL ACTIVITY	PARAMETERS
Beverages Industries	Temperature, pH, COD, BOD ₅ , TSS, Sodium, Zinc, Detergents
Breweries and Distilleries	Temperature, pH, COD, BOD ₅ , TSS, Nitrate as N, Selenium, Zinc, Oil & Grease, Detergents, Ammoniacal Nitrogen
Canning and Food Processing	Temperature, pH, COD, BOD ₅ , Free Chlorine, TSS, Chloride, Nitrate as N, TKN, Sodium, Oil & Grease, Total Coliforms.
Dairy Processing	Temperature, pH, COD, BOD ₅ , TSS, Selenium, Oil & Grease, Detergents, Ammoniacal Nitrogen
Dye houses and Washing Units in the textile sector	Colour, Temperature, pH, COD, BOD ₅ , Reactive Phosphorus, Free Chlorine, TSS, Chloride, Sulphate, Sulphide, Ammoniacal Nitrogen, Nitrate as N, Detergents, Cadmium, Total Chromium, Cobalt, Copper, Molybdenum, Sodium, Zinc, Oil & Grease, Total Pesticides, Total Organic Halides
Edible Oil Refining	Temperature, pH, COD, BOD ₅ , TSS, Chloride, Sodium, Oil & Grease, Total Organic Halides, Phenols, Detergents.
Industrial Slaughtering	Temperature, pH, COD, BOD ₅ , TSS, Chloride, Nitrate

	as N, TKN, Oil & Grease, Total Coliforms, E. Coli
Laundry processes	Temperature, pH, COD, BOD ₅ , Reactive Phosphorus, Free Chlorine, TSS, Nitrate as N, Oil & Grease, Total Organic Halides, Detergents
Livestock Breeding	pH, COD, BOD ₅ , Reactive Phosphorus, TSS, Nitrate as N, TKN, Total Coliforms, E. Coli, Ammoniacal Nitrogen.
Manufacture of Chemical Fertilizers	Temperature, pH, COD, BOD ₅ , Reactive Phosphorus, TSS, Sulphate, Oil & Grease, Ammoniacal Nitrogen.
Manufacture of Soaps/Detergents and Bulk Storage of raw materials	Temperature, pH, COD, BOD ₅ , Reactive Phosphorus, Free Chlorine, TSS, Oil & Grease, Total Organic Halides, Detergents, Ammoniacal Nitrogen
Mechanical Workshop	pH, COD, BOD ₅ , Oil & Grease, Total Chromium, Lead, Manganese, Zinc.
Metal Plating and Galvanising	Temperature, pH, COD, Free Chlorine, TSS, Chloride, Sulphate, Sulphide, Nitrate as N, Cyanide, Cadmium, Total Chromium, Cobalt, Copper, Iron, Lead, Nickel, Zinc, Oil & Grease, Total Organic Halides.
Paint Manufacturing	Colour, Temperature, pH, COD, BOD ₅ , TSS, Chloride, Sulphate, Sulphide, Aluminium, Cadmium, Total Chromium, Cobalt, Copper, Lead, Mercury, Molybdenum, Zinc, Oil & Grease, Total Organic Halides.
Tanning	Colour, Temperature, pH, COD, BOD ₅ , Reactive Phosphorus, TSS, Sulphate, Sulphide, Nitrate as Nitrogen, Cadmium, Total Chromium, Mercury, Oil & Grease, Total Organic Halides, Total Coliforms, E. Coli, Ammoniacal Nitrogen.
Thermal Power Plant	Temperature, pH, TSS, Oil & Grease, Total Chromium, Copper, Iron, Zinc.

Made by the Minister on 24th March 2004