

The environment (protection) rules, ministry of environment and forests, New Delhi,1986

no	Industry	Recommended Parameter
1	Caustic soda industry	Mercury pH
2	Man made fibers(synthetic)	Suspended solids BOD(3 days at 27°C) pH
3	Oil refinery industry	Oil and grease Phenol Sulphide BOD(3 days at 27°C) pH suspended solids
4	Sugar industry	BOD(5 days at 20°C) suspended solids
5	Thermal power plants -condenser cooling waters - boiler blowdowns -cooling tower blowdown - ash pond effluent	pH temperature free chlorine suspended solids oil and grease copper iron Free chlorine Zinc Chromium Phosphate pH Suspended solids Oil and grease
6	Cotton textile industry	pH Suspended solids Oil and grease BOD(5 days at 20°C) Cr Sulphide(as S) Phenolic component
7	Composite woolen mills	Suspended solids Oil and grease BOD(5 days at 20°C) Cr Sulphide(as S)

no	Industry	Recommended Parameter
8	dye industry	pH Suspended solids Temp. Hg Cr Cu Zn Ni Cd Cl Sulphate(as So ₄) Oil and grease Phenolic comp.
9	Electroplating industry	pH temperature oil and grease suspended solids CN Ammonia Chloride Cd Ni Zn Cr Cu Pb Fe
10	Stone crushing	suspended particulate matter
11	Coke ovens	pH BOD(3 days at 27°c) suspended solids phenolic comp. CN Oil and grease
12	Synthetic rubber	BOD(3 days at 27°c) pH Oil and grease Color COD
13	Small pulp and paper industry	pH Suspended solids BOD(5 days at 20°c) Sodium absorptipon ratio(when disposal on land)
14	Fermentation industry	Suspended solids BOD(3 days at 27°c) pH color and odour

no	Industry	Recommended Parameter
15	petrochemicals	pH Total Suspended solids Cr Sulphide(as S) Phenol CN F BOD(3 days at 27°c) COD
16	Pharmaceutical manufacturing	pH oil and grease Total Suspended solids BOD(3 days at 27°c)
17	pesticide manufacturing	pH temperature oil and grease Total suspended solids BOD(5 days at 20°c) Specific pesticide Metal(Cu,Mn,Zn, Hg, As) CN NO ₃ Phosphate Phenolic compound
18	tannery	pH suspended solids Cr
19	Paint industry	BOD(5 days at 20°c) pH Oil and grease suspended solids Phenolic compound Ni Zn Cr Cu Pb
20	Inorganic chemical industry	pH Oil and grease Ni Zn Cr Cu Pb Cd Mn Hg CN

no	Industry	Recommended Parameter
21	organic chemical industry	pH BOD(3 days at 27°C) oil and grease Nitrate Arsenic Cr Pb Zn CN Hg Cu Ni Sulphide Phenolic compound
22	Glass industry	pH Total Suspended solids oil and grease
23	Slaughter house, meat & sea food industry	oil and grease Suspended solids BOD(5 days at 20°C)
24	Food and fruit processing industry	pH oil and grease suspended solids BOD(5 days at 20°C)
25	Starch industry	pH suspended solids BOD(3 days at 27°C)
26	Edible oil & vanaspati industry	BOD(3 days at 27°C) pH Oil and grease suspended solids temperature COD
27	Flour mills	pH Oil and grease Total Suspended solids BOD(3 days at 27°C)