

**TOLERANCE LIMITS FOR THE DISCHARGE OF INDUSTRIAL WASTE WATER
IN TO INLAND SURFACE WATERS**

No.	Parameter	Unit type of limit	Tolerance Limit Value
01.	Total suspended solids	mg/l, max.	50
02.	Particle size of the total suspended solids	µm, less than	850
03.	pH at ambient temperature	-	6.0-8.5
04.	Biochemical Oxygen Demand (BOD ₅ in five days at 20°C or BOD ₃ in three days at 27°C)	mg/l, max.	30
05.	Temperature of discharge	°C, max.	Shall not exceed 40°C in any section of the stream within 15m down stream from the effluent outlet.
06.	Oils and greases	mg/l, max	10
07.	Phenolic compounds (as phenolic OH)	mg/l, max	1
08.	Chemical Oxygen Demand (COD)	mg/l, max	250
09.	Colour	Wave length range 436nm (Yellow range) 525 (Red range) 620 (Blue range)	Maximum spectral absorption coefficient 7m ⁻¹ 5m ⁻¹ 3m ⁻¹
10.	Dissolved phosphates (as P)	mg/l, max	5
11.	Total Kjeldahl nitrogen (as N)	mg/l, max	150
12.	Ammonical nitrogen (as N)	mg/l, max	50
13.	Cyanide (as CN ⁻)	mg/l, max	0.2
14.	Total residual chlorine	mg/l, max	1.0
15.	Flourides (as F ⁻)	mg/l, max	2.0
16.	Sulphides (as S ²⁻)	mg/l, max	2.0
17.	Arsenic (as As)	mg/l, max	0.2
18.	Cadmium (as Cd)	mg/l, max	0.1
19.	Chromium, total (as Cr)	mg/l, max	0.5
20.	Chromium, Hexavalent (as Cr ⁶⁺)	mg/l, max	0.1
21.	Copper (as Cu)	mg/l, max	3.0
22.	Iron (as Fe)	mg/l, max	3.0
23.	Lead (as Pb)	mg/l, max	0.1
24.	Mercury (as Hg)	mg/l, max	0.0005