

Sr. No.	Industry	Parameter	Standards
1	2	3	4
41.	<b>TANNERY (AFTER PRIMARY TREATMENT)</b> Disposal : Channel/ conduit  Carrying waste waters to Secondary Treatment Plants  Type of Tanners :	<b>EFFLUENT</b>	
	- chrome tanneries/ combined chrome & Vegetable tanneries.	pH	6.5 – 9.0
		SS	Not to exceed 600
		Chromium Concentration after treatment in the chrome waste water stream	45
	- Vegetable tanneries	pH	6.5 – 9.0
		SS	Not to exceed 600
	Note : The above standards will apply to those tannery units which have made full contribution to a Common Effluent Treatment Plant (CETP) Comprising secondary treatment. Those who have not contributed will be governed by earlier Notification No. S.O.* 61 (E), dated January 18, 1988.		
42.	<b>PAINT INDUSTRY WASTE WATER DISCHARGE</b>	<b>EFFLUENTS</b>	
		pH	6.0 – 8.5
		Suspended Solids	100
		BOD <sub>5</sub> <sup>1</sup> [(3 days at 27°C)]	50
		Phenolics as C <sub>6</sub> H <sub>5</sub> OH	1.0
		Oil and Grease	10.0
		Bio-assay test	90% survival in 96 hours
		Lead as Pb	0.1

\* Corrected as per Notification No. S.O. 8(E) dated 31.12.1990.

<sup>1</sup> Substituted by Rule 2 of the Environment (Protection) Amendment Rules, 1996 notified by G.S.R.176(E), dated 2.4.1996 may be read as BOD (3 days at 27°C) wherever BOD 5 days 20°C occurred

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		Chromium as Cr Hexavalent	0.1
		Total	2.0
		Copper as Cu	2.0
		Nickle as Ni	2.0
		Zinc as Zn	5.0
		Total heavy metals	7.0
43.	<b>INORGANIC CHEMICAL INDUSTRY (WASTE WATER DISCHARGE)</b>	<b>EFFLUENTS</b>	
	part I (metal compounds of Chromium, Manganese, Nickel, Copper, Zinc, Cadmium, Lead and Mercury)	pH	6.0 – 8.5
		Chromium as Cr Hexavalent	0.1
		Total	2.0
		Manganese as Mn	2.0
		Nickel as Ni	2.0
		Copper as Cu	2.0
		Zinc as Zn	5.0
		Cadmium as Cd	0.2
		Lead as Pb	0.1
		Mercury as Hg	.01
		Cynide as CN	0.2
		Oil & Grease	10.0
		Suspended Solids	30.0
		In addition to the above, total heavy metals are to be limited to 7 mg/l.	