

Sr. No.	Industry	Parameter	Standards
1	2	3	4
		Mercury (as Hg)	0.01
		Hexavalent (as Cr)	0.1
		Chromium (Total Chromium (as Cr)	2.0
		Copper (as Cu)	3.0
		Zinc (as Zn)	5.0
		Nickel (as Ni)	3.0
		Cadmium (as Cd)	2.0
		Chloride (as Cl)	1000
		Sulphate (as SO <sub>4</sub> )	1000
		Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH)	1.0
		Oil and Grease	10
		Bio-assay Test (with 1:8 dilution of effluents)	90% survival of Test animals after 96 hours.

The standards for chlorides and sulphates are applicable or discharge into inland and surface water courses. However, when discharged on land for irrigation, the limit for chloride shall not be more than 600 milligrammes per litre and the sodium absorption ratio shall not exceed 26.

9.	<b>ELECTROPLATING INDUSTRIES</b>	Concentration not to exceed milligrammes per litre (except for pH and temperature)
	pH	0.6 to 9.0
	Temperature	Shall not exceed 5°C above the ambient temperature of the receiving body.
	Oil and Grease	10
	Suspended Solids	100
	Cynides (as CN)	0.2
	Ammonical	50
	Nitrogen (as N)	
	Total Residual Chlorides (as Cl)	1.0

Sr. No.	Industry	Parameter	Standards
1	2	3	4
		Cadmium (as Cd)	2.0
		Nickei (as Ni)	3.0
		Zinc (as Zn)	5.0
		Hexavalent	0.1
		Chromium as (Cr)	2.0
		Total Chromium (as Cr)	
		Copper (as Cu)	3.0
		Lead (as Pb)	0.1
		Iron (as Fe)	3.0
		Total Metal	10.0
<sup>1</sup> [10.	<b>CEMENT PLANTS</b>		not to exceed mg/Nm <sup>3</sup>
		<b>A. TOTAL DUST</b>	
		Plant Capacity	
		(i) 200 tonnes/day (all sections)	400
		(ii) Greater than 200 tonnes/day (all sections)	250
		<b>B. EMISSIONS</b>	
		(i) For Cement Plants, including Grinding Units, located in critically polluted* or urban areas with a population of one lakh and above (including 5 Km distance outside urban boundary):	
		Particulate Matter	100mg/Nm <sup>3</sup>
		(ii) New Cement Kilns, including Grinding Units to be installed after the date of notification:	
		Particulate Matter	50 mg/Nm <sup>3</sup>
		* As per the guidelines of the Central Pollution Control Board]	

<sup>1</sup> Substituted by Rule 2(I) of the Environment (Protection) First Amendment Rules, 2006 notified by G.S.R.46(E), dated 3.2.2006.