

Sr. No.	Industry	Parameter	Standards
1	2	3	4
7.	<b>COMPOSITE WOOLLEN MILLS</b>		Concentration not to exceed, milligramme per litre (except for pH and bioassay)
	Common :	Suspended Solids	100
		pH	5.5 to 9.0
		Bio-chemical oxygen demand <sup>1</sup> [3days at 27°C]	100
		Oil and grease	10
		Bio-assay	90% survival of fish after 96 hrs.
	Special :	Total chromium (as Cr)	2
		Sulphide (as S)	2
		Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH)	5

The special parameters are to be stipulated by the Central Board in case of Union territories and State Boards in case of State depending upon the dye used in the industry. Where the industry uses chrome dyes, sulphur dyes and or/phenolic compounds in the dyeing/printing process, the limits on chromium of 2 mg/litre, sulphides of 2 mg./litre and phenolic compounds of 5 mg/litre respectively shall be imposed.

Where the quality requirement of the recipient system so warrants, the limit of BOD should be lowered upto 30 according to the requirement by the State Boards for the States and the Central Board for the Union territories.

A limit on sodium absorption ratio of 26 should be imposed by the State Boards for the States and the Central Board for the Union Territories if the disposal of the effluent is to be made on land.

#18	<b>DYE AND DYE INTERMEDIATE INDUSTRY</b>		Concentration not to exceed milligrammes per litre (except for pH, temperature and bio-assay)
		Suspended Solids	100
		pH	6 to 8.5
		Temperature	Shall not exceed 5°C above the ambient temperature of the receiving body.

# Standards notified at Sl. No. 45 may also be referred.

<sup>1</sup> Sl. No. 8,9 and 10 and entries relating thereto inserted vide S.O. 393(E) dt. 16.4.87 published in the Gazette No. 185 dt. 16.4.87.

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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