

Sr. No.	Industry	Parameter	Standards
1	2	3	4
6.	COTTON TEXTILE INDUSTRIES (COMPOSITE AND PROCESSING)	Common	Concentration not to exceed, milligramme per litre (except for pH and bioassay)
		pH	5.5 to 9
		Suspended solids	100
		Bio-Chemical Oxygen Demand ¹ [3days at 27°C]	150
		Oil and grease	10
		Bio-assay test	90% survival of fish of after 96 hours
		Special:	
		Total chromium as (Cr)	2
		Sulphide (as S)	2
		Phenolic compounds (as C ₄ H ₂ OH)	5

The special parameters are to be stipulated by the Central Board in case of Union territories and State Boards in case of States 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 effluent is to be made on land.

¹ 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.