

Annexure 13

Indian National Discharge Standards (INDS) for Effluent Quality Discharge

SI No	Parameters	Unit	Discharge into			
			Inland surface water	Public sewers	Land for irrigation	Marine coastal area
1	SS	mg/l	100	600	200	100
2	pH		5.5 to 9.0	5.5 to 9.0	5.5 to 9.0	5.5 to 9.0
3	Temperature	Deg. C	<+ 5			<+ 5
4	BOD 5	mg/l	30	350	100	100
5	COD	mg/l	250			250
6	Oil & Grease	mg/l	10	20	10	20
7	Total Residual Chlorine	mg/l	1			21
8	NH ₃ -N	mg/l	50	50		50
9	Nickel as NH ₃	mg/l	100			100
10	Free Ammonia	mg/l	5			5
11	Nitrate N	mg/l	10			20
12	Diss. Phosphates as P	mg/l	5			
13	Sulphides as S	mg/l	2			5