

Environmental Standards

Effluent

TANNERY EFFLUENT STANDARD (AFTER PRIMARY TREATMENT) : DISPOSAL CHANNEL/CONDUIT CARRYING WASTEWATER TO SECONDARY TREATMENT PLANT

Type of tanneries	Parameter	Concentration limit not exceed, mg/l (except pH)
Chrome tanneries/combined chrome & vegetable tanneries	pH	6.5 to 9.0
	SS	Not to exceed 600
	Chromium concentration after treatment in the chrome waste water stream	45
Vegetable tanneries	pH	6.5 to 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 (CETP) comprising secondary treatment. Those who have not contributed will be governed by earlier Notification No. S.O. 64 (E) dated January 18, 1988.

**Source : EPA Notification
[G.S.R 742(E) dt. 30th Aug; 1990]**

Tanneries : Effluent Standards

Pollutant	Concentration in mg/l, except pH	Quantum per raw hide Processed
pH	6.5-9.0	-
*BOD (at 27°C, 3 days)	100	-
Suspended solids	100	-
Sulphides (as S)	1	-
Total chromium (as Cr)	2	-
Oil and grease	10	-
Wastewater generation	-	28 m ³ /tonne

* For effluent discharged into inland surface waters BOD limit shall be made stricter to 30 mg/l by the concerned State Pollution Control Board.

**Source : EPA Notification
[G.S.R. 415(E), 5th May 1992]**