

The following draft notification, which the Central Government proposes to issue under the Environment (Protection) Act, 1986 (29 of 1986), is hereby published for the information of public likely to be affected thereby; and the notice is hereby given that the said draft notification shall be taken into consideration on or after the expiry of a period of thirty days from the date on which this draft has been made available to public through this website. The comments may be sent to Member Secretary, CPCB and Mr. Dinesh Runiwal, JD (CP) at adaba.cpcb@nic.in and d.runiwal@gov.in

[To be published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i)]

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
NOTIFICATION

New Delhi, the, 2016

G.S.R.---- In exercise of the powers conferred by Sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely:-

1. (1) These rules may be called the Environment (Protection)--- Amendment Rules, 2016
(2) They shall come into force on the date of their publication in the Official Gazette.
2. In the Environment (Protection) Rules, 1986, in Schedule-I,
 - a) the serial number 16 and the entries relating thereto shall be omitted, and
 - b) for serial number 57 and the entries relating thereto, the following serial number serial number and entries shall be substituted, namely:-

STANDARDS FOR DISCHARGE OF EFFLUENTS FROM TANNERY INDUSTRY

S. No.	Industry	Parameter	Standards (applicable for all modes of disposal*)
1	2	3	4
57	Tanneries	Treated Effluent	Max. permissible values (in mg/l, except for pH)
		pH	6 to 9
		Biochemical Oxygen Demand (BOD ₃ at 27 °C)	30
		Chemical Oxygen Demand (COD)	250
		Total Suspended Solids (TSS)	100
		Fixed Dissolved Solids (FDS)	2100**
		Total Chromium	2
		Sulphides (as S)	2
		Ammonical-Nitrogen (as N)	50
		Total Kjeldahl Nitrogen (TKN)	50
		Notes:	

		<ol style="list-style-type: none"> 1. *In case of direct disposal into rivers and lakes, the CPCB or SPCB / PCC may specify more stringent standards depending upon the quality of the recipient system. 2. **Standards for FDS shall not be applicable in case of marine disposal through proper marine outfall. 3. The treated effluent shall be allowed to be discharged in the ambient environment only after exhausting options for reuse in industrial process / irrigation in order to minimise freshwater usage. 4. Any tannery unit attached with the CETPs shall achieve the inlet and treated effluent quality standards as per notification S.O.4(E) dated 1st January 2016 of Environment (Protection) Rules, 1986 and shall also be jointly and severally responsible for ensuring compliance. 5. The standalone MSMEs shall meet prescribed discharge norms. 6. The standalone large scale units shall meet prescribed discharge norms; however, CPCB or SPCB / PCC with the approval of CPCB, may mandate ZLD in Large scale units in environmentally sensitive / critical areas. 7. The TDS limit with respect to treated effluent shall be 2100 milligramme per litre; however, in case where TDS in intake water is above 1100 milligramme per litre, a maximum contribution up to 1000 milligramme per litre shall be permitted provided the maximum limit of 3100 milligramme per litre is not exceeded in the treated effluent. 8. In case of discharge of treated effluent on land for irrigation, the impact on soil and groundwater quality shall be monitored twice a year (pre- and post- monsoon) by the tannery unit. The mixing ratio with sewage shall be prescribed by SPCB for combined discharge of effluent and sewage. 								
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: left;">Wastewater generation (per tonne of hide processed):</td> </tr> <tr> <td style="text-align: left;">-Raw-to-Wet Blue process</td> <td style="text-align: right;">18 m³/ton</td> </tr> <tr> <td style="text-align: left;">-Wet Blue-to-Finished process</td> <td style="text-align: right;">10 m³/ton</td> </tr> <tr> <td style="text-align: left;">-Raw-to- Finished process</td> <td style="text-align: right;">28 m³/ton</td> </tr> </table>	Wastewater generation (per tonne of hide processed):		-Raw-to-Wet Blue process	18 m ³ /ton	-Wet Blue-to-Finished process	10 m ³ /ton	-Raw-to- Finished process	28 m ³ /ton
Wastewater generation (per tonne of hide processed):										
-Raw-to-Wet Blue process	18 m ³ /ton									
-Wet Blue-to-Finished process	10 m ³ /ton									
-Raw-to- Finished process	28 m ³ /ton									

[F. NO. Q-15017/30/2004-CPW]

(Dr. Rashid Hasan)
Adviser

Note:- The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i), *vide* number S.O. 844 (E), dated the 19th November, 1986 and subsequently amended *vide* the following notifications, namely:-

S.O. 433 (E), dated the 18th April 1987; G.S.R. 176(E), dated the 2nd April, 1996; G.S.R. 97 (E), dated the 18th February, 2009; G.S.R. 149 (E), dated the 4th March, 2009; G.S.R. 543(E), dated the 22nd July, 2009; G.S.R. 739 (E), dated the 9th September, 2010; G.S.R. 809(E), dated, the 4th October, 2010, G.S.R. 215 (E), dated the 15th March, 2011; G.S.R. 221(E), dated the 18th March, 2011; G.S.R. 354 (E), dated the 2nd May, 2011; G.S.R. 424 (E), dated the 1st June, 2011; G.S.R. 446 (E), dated the 13th June, 2011; G.S.R. 152 (E), dated the 16th March,

2012; G.S.R. 266(E), dated the 30th March, 2012; and G.S.R. 277 (E), dated the 31st March, 2012; and G.S.R. 820(E), dated the 9th November, 2012; G.S.R. 176 (E), dated the 18th March, 2013; G.S.R. 535(E), dated the 7th August, 2013; G.S.R. 771(E), dated the 11th December, 2013; G.S.R. 2(E), dated the 2nd January, 2014; G.S.R. 229 (E), dated the 28th March, 2014; G.S.R. 232(E), dated the 31st March, 2014; G.S.R. 325(E), dated the 07th May, 2014, G.S.R. 612, (E), dated the 25th August 2014; G.S.R. 789(E), dated the 11th November 2014; S.O. 3305(E), dated the 7th December, 2015; S.O.4(E), dated the 1st January 2016; G.S.R. 35(E), dated the 14th January 2016; G.S.R. 281 (E), dated the 7th March, 2016; G.S.R. 496(E), dated 09th May, 2016 and lastly amended vide notification G.S.R.497(E), dated 10th May, 2016.