

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 MS, CPCB and Mr. Dinesh Runiwal, DD (CP): [adaba.cpcb@nic.in](mailto:adaba.cpcb@nic.in) and [d.runiwal@gov.in](mailto: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) 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, the entry at serial number 35 shall be substituted by following entry:

S.No. 1	Industry 2	Parameter 3	Standards 4
35.	COFFEE INDUSTRY	<b>Instant / Dry Processing</b>	
			Limiting value for concentration in mg/l except for pH
		pH	6.0 - 8.5
		BOD <sub>3days,27 °C</sub>	100 (for discharge on land for irrigation)
		<b>Wet/ Parchment Coffee Processing</b>	
		pH	6.0 - 8.5
		BOD <sub>3days,27 °C</sub>	
		A. For storage in lined lagoons	1000
		B. For discharge on land for irrigation	100
			Effluent discharge norms for discharge into surface water body (Dry & Wet process) (All in mg/l, except pH)
<b>Liner system specification for solar evaporation</b>			



		<p>The non-permeable lining system shall be constructed by using well graded, highly impervious clay or geosynthetic liners such as geosynthetic clay liners (GCL), HDPE (High density polyethylene) or a combination of both and shall achieve an in-situ coefficient of permeability of less than <math>1 \times 10^{-7}</math> cm/sec. The compacted clay liner must have a minimum of thickness of 300 mm (or two compacted layers of 150 mm minimum thickness each). The finished lining must be tested to ensure that it meets the permeability criteria.</p>
		<p><b>Lagoon Specification</b></p>
		<p>The effluent storage facilities/lagoons/solar evaporation ponds shall be located above high flood level mark of the nearby stream, rivulet etc. with below mentioned free board and away from any water body/stream at a distance.</p> <p>Free Board (cm)      →      60  Distance (m)            →      100</p>

[F. No. Q- 15017/26/2007 - CPW]

(Dr. Rashid Hasan)  
Advisor

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 19<sup>th</sup> November, 1986 and subsequently amended *vide* the following notifications, namely:-

S.O. 433 (E), dated the 18<sup>th</sup> April 1987; G.S.R. 176(E), dated the 2<sup>nd</sup> April, 1996; G.S.R. 97 (E), dated the 18<sup>th</sup> February, 2009; G.S.R. 149 (E), dated the 4<sup>th</sup> March , 2009; G.S.R. 543(E), dated the 22<sup>nd</sup> July,2009; G.S.R. 739 (E), dated the 9<sup>th</sup> September, 2010; G.S.R. 809(E), dated, the 4<sup>th</sup> October, 2010, G.S.R. 215 (E), dated the 15<sup>th</sup> March, 2011; G.S.R. 221(E), dated the 18<sup>th</sup> March, 2011; G.S.R. 354 (E), dated the 2<sup>nd</sup> May, 2011; G.S.R. 424 (E), dated the 1<sup>st</sup> June, 2011; G.S.R. 446 (E), dated the 13<sup>th</sup> June, 2011; G.S.R. 152 (E), dated the 16<sup>th</sup> March, 2012; G.S.R. 266(E), dated the 30<sup>th</sup> March, 2012; and G.S.R. 277 (E), dated the 31<sup>st</sup> March, 2012; and G.S.R. 820(E), dated the 9<sup>th</sup> November, 2012; G.S.R. 176 (E), dated the 18<sup>th</sup> March, 2013; G.S.R. 535(E), dated the 7<sup>th</sup> August, 2013; G.S.R. 771(E), dated the 11<sup>th</sup> December, 2013; G.S.R. 2(E), dated the 2<sup>nd</sup> January, 2014; G.S.R. 229 (E), dated the 28<sup>th</sup> March, 2014; G.S.R. 232(E), dated the 31<sup>st</sup> March, 2014; G.S.R. 325(E), dated the 07<sup>th</sup> May, 2014, G.S.R. 612, (E), dated the 25<sup>th</sup> August 2014; G.S.R. 789(E), dated the 11<sup>th</sup> November 2014; S.O. 3305(E), dated the 7<sup>th</sup> December, 2015; S.O.4(E), dated 1<sup>st</sup> January 2016; G.S.R. 35(E), dated 14<sup>th</sup> January 2016 and lastly amended *vide* notification G.S.R. 281 (E), dated 7<sup>th</sup> March, 2016.