

Environmental Standards

Effluent

FOOD & FRUIT PROCESSING INDUSTRY : WASTEWATER DISCHARGE

STANDARDS**

Category	Concentration not to be exceed				Quantum gm/tonne of product
	pH	Suspended Solids (mg/l)	Oil & Grease (mg/l)	BOD at 27°C for 3 days (mg/l)	
A.Soft drinks	6.5-8.5	100	10	30	-
a)Fruit based synthetic (more than 0.4 tonne/day) Bottles and tetrapack	-	-	-	-	-
b)Synthetic (<0.4 tonne/day) disposal via septic tank					
B.Fruits & Vegetables	-	-	-	-	-
a)Above 0.4 tonne/day	6.5-8.5	50	10	30	-
b)0.1-0.4 tonne/day	6.5-8.5	-	-	300*	-
C. Bakery					
a)Bread and biscuit					
1.Continuous process (more than 20 tonne/day)	6.5-8.5	-	-	200*	25
2.Noncontinuous Process (less than 20 tonne/day) disposal via septic tank					
b)Biscuit production	-	-	-	-	-
1.10 tonne/day & Above	6.5-8.5	-	-	300*	35
2.Below 10 tonne/day	disposal via septic tank				
D.Confectionaries	-	-	-	-	-
a)4 tonne/day & Above	6.5-8.5	50	10	30	-
b)Below 4 tonne/day disposal via septic tank					

* The standard shall be reviewed by 1992 and stringent standards shall be prescribed with respected to BOD.

** The emission from boiler house shall conform to the standards already prescribed under EPA, 1986, vide Notification No. GSR 176(E), 02.04.96.

Note :

To ascertain the category of unit falls, the average of daily production and wastewater discharge for the preceding 30 operating days from the date of sampling shall be considered.

**Source : EPA Notification
[GSR 93(E), Feb 21, 1991]**