

Environmental Standards

Effluent

NATURAL RUBBER PROCESSING INDUSTRY

Parameters	Centrifuging and creaming units for disposal		Crape and crumb units for disposal	
	into inland surface water	on land for irrigation	into inland surface water	on land for irrigation
	(a)	(b)	(a)	(b)
	(concentration in mg/l, except pH & quantum of waste water generation)		(concentration in mg/l, except pH and quantum of waste water generation)	
pH	6 - 8	6 - 8	6 - 8	6 - 8
Total Kjeldahl nitrogen (as N)	200(100*)	***	50	***
Ammoniacal nitrogen (as N)	100 (50*)	***	25	***
BOD at 27°C for 3 days	50	100	30	100
COD	250	***	250	***
Oil & grease	10	20	10	20
Sulphide (as S)	2	***	10	20
TDS	2100	NP**	2100	NP**
SS	100	200	100	200
Quantum of waste water generation	5 lit/kg of product processed	8 lit/kg of product processed	40 lit/kg of product processed	40 lit/kg of product processed

* To be achieved in three years

** Not prescribed in case effluent is used for rubber plantation of their own. In other cases suitable limit, as necessary may be prescribed by the State Board.

*** Not specified.

NOTE : These standards supercede the standards notified at serial No. 26 vide notification No. S.O. 8(E), dated 3rd June, 1989.

**Source : EPA Notification
[GSR 475 (E) 5th May 1992]**