

| Sr. No. | Industry | Parameter | | Standards | |
|---------|---|--|-------------------------------------|---|-------------------------------------|
| 1 | 2 | 3 | | 4 | |
| ****58. | NATURAL RUBBER PROCESSING INDUSTRY | Centrifuging and creaming units | | Crape and crumb units | |
| | | for disposal into inland surface water | for disposal on land for irrigation | for disposal into inland surface water | for disposal 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 & quantum of waste water generation) | |
| | pH | 6 – 9 | 6 – 8 | 6 – 8 | 6 – 8 |
| | Total Kjeldahl nitrogen (as N) | 200(100*) | *** | 50 | *** |
| | Ammonical Nitrogen as (N) | 100 (50*) | ***^ | 25 | *** |
| | BOD ¹ [3 days at 27°C] | 20°C | 100 | 30 | 100 |
| | COD | 250 | *** | 250 | *** |
| | Oil & Grease | 10 | 20 | 10 | 20 |
| | Sulphide (as S) | 2 | *** | 2 | *** |
| | TDS | 2100 | NP** | 2100 | NP** |
| | SS | 100 | 200 | 100 | 20 |
| | 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.

**** These standards supersede the standards notified as serial no. 26 vide Notification No. S.O. 8(E), dated 3rd June, 1989.

| | | | |
|-----|------------------------------|--------------------|----------------------------|
| 59. | BAGASSE-FIRED BOILERS | EMISSIONS | (Concentration in mg/l) |
| (a) | Step Grate | Particulate Matter | 250 |
| (b) | Horse shoe/pulsating grate | Particulate Matter | 500 (12% CO ₂) |
| (c) | Spreader Stroker | Particulate Matter | 800 (12% CO ₂) |

Note : In the case of horse shoe and spreader stroker boilers, if more than one boiler is attached to a single stack, the Standard shall be fixed based on added capacity of all the boilers connected with the stack.

¹ Substituted by Rule 2 of the Environment (Protection) Amendment Rules, 1996 notified by G.S.R.176(E), dated 2.4.1996 may be read as BOD (3 days at 27°C) wherever BOD 5 days 20°C occurred.