

Table 5.1.7 Emission from Sugar Mills in 1999 - 2000

Waste	Amount Produced	Reuse and Disposal
Solid waste		
Bagasse	77,000 MT	Reused in paper mills
Filter Mud	66,000 - 77,000 MT	Reused as fertilizer
Molasses	77,000 - 82,500 MT	Reused in alcohol and tobacco production, construction, as cattle feed and the rest is exported
Boiler Ash	No estimate	Reused for land filling and construction work
Liquid waste		
Polluted Water	550,000 - 825,000 m ³	Disposed in land and water
Gaseous waste		
Total suspended particulates	11,000,000 - 16,600,000 kg	Released into the air
Light suspended particulates	2,200,000 - 3,300,000 kg	Released into the air
CO	11,000,000 - 220,000,000 kg	Released into the air
SO ₂	154,000 - 264,000 kg	Released into the air
NO _x	440,000 - 660,000 kg	Released into the air

Source : Faisal *et. al.* (2001)

Note : Estimates are from Indian Sugar Mills