

Sr. No.	Industry	Parameter	Standards	
1	2	3	4	
			<u>Existing Unit</u>	<u>New Unit</u>
	Sulphur dioxide	(SO <sub>2</sub> ) upto 300	1370	1250
		Above 300	1250	950
	Acid Mist/Sulphur Trioxide	Up to 300	90	70
		Above 300	70	50

**Note:**

- (i) Scrubbing units shall have on-line pH meters with auto recording facility.
- (ii) The height of the stack emitting sulphur-dioxide or acid mist shall be of minimum of 30 metre or as per the formula  $H=14(Q)^{0.3}$  (whichever is more). Where "H" is the height of stack in metre; and "Q" is the maximum quantity of SO<sub>2</sub> expected to be emitted through the stack at 110 per cent rated capacity of the plants and calculated as per the norms of gaseous emission.
- (iii) Plants having more than one stream or unit of sulphuric acid at one location, the combined capacity of all the streams and units shall be taken into consideration for determining the stack height and applicability of emission standards.
- (iv) Plants having separate stack for gaseous emission for the scrubbing unit, the height of this stack shall be equal to main stack].

24.	<b>IRON &amp; STEEL (INTEGRATED)</b>	Particulate Matter Emission	
		- Sintering Plant	150 milligramme per normal cubic metre
		- Steel making	
		-- during normal operations	150 milligramme per normal cubic metre.
		--during oxygen lancing	400 milligramme per normal cubic metre.
		- Rolling Mill	150 milligramme per normal cubic metre.
		- Carbon monoxide from coke oven	3 kilogramme per tonne of coke produced.