

Sr. No.	Industry	Parameter	Standards		
1	2	3	4		
		Grower	Small (<10ha)	Medium (10-25ha)	Large (>25ha)
		Free Based (cm)	30	60	90
		Distance (m)	50	100	150
		(vi) Raw, Treated and/or diluted effluent shall be discharged into surface water body or used for recharging groundwater under any circumstances what so ever].			
36.	ALUMINIUM PLANTS:	EMISSIONS			
	(a)Aluminia Plant:				
	(i) Raw Material Handling	Primary and Secondary Crusher Particulate Matter		150	
	(ii) Precipitation Area	- Calcination Particulate matter 250 Carbon Monoxide 1% max. Stack Height $H=14 (Q)^{0.3}$ Where Q is emission rate of SO ₂ in kg/hr and H-Stack height in meters.			
	(b)Smelter Plant				
	(i)Green Anode Shop	Particulate Matter		150	
	¹ [(ii)Anode Bake Oven	Particulate Matter		50 mg/Nm ³	
		Total Fluoride (F)		0.3 kg/MT of Aluminium.	
	(iii)Pot room				
		Particulate matter		150	
		Total Fluoride For Soderberg* Technology		2.8 Kg/ton by 31 st December 2006	
		For Pre-baked Technology		0.8 kg/t by 31 st December 2006	

¹ Substituted by Rule 2(iv) (a) amended by Rule 2 (IV) (a) of the Environment (Protection) First Amendment Rules, 2006 notified vide Notification G.S.R.46(E), dated 3.2.2006.

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* Separate standards for VSS, HSS, PBSW & PBCW as given in column 4 stands abolished

¹[(c) Standards for forage fluoride

- Twelve consecutive months average - 40 ppm
- Two consecutive months average - 60 ppm
- One month average - 80 ppm]

*37.	STONE CRUSHING UNIT	Suspended Particulate Matter (SPM)	<p>The Standards consist of two paras :</p> <p>(i) Implementation of the following Pollution Control measures:</p> <p>(a) Dust containment cum suppression system for the equipment.</p> <p>(b) Construction of wind breaking walls.</p> <p>(c) Construction of the metalled roads within the premises.</p> <p>(d) Regular cleaning and wetting of the ground within the premises.</p> <p>(e) Growing of a green belt along the periphery.</p>
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¹ Inserted by Rule 2(IV)(b) of the Environment (Protection) First Amendment Rules, 2006 notified by G.S.R.46(E), dated 3.2.2006.

* Standards notified at Sl. No. 11 may also be referred.