

# Ambuja Cement

## STACK EMISSION MONITORING RESULTS (JULY - 2010) (Average Value)

Sr. No.	Stack Attached To	Particulate Matter (mg/NM <sup>3</sup> )
1	Cement Mill Bag House	13.16
2	D.G. Set	71.43
3	Clinker Dump Hopper-1 Bag Filter	25.14
4	Clinker Dump Hopper-2 Bag Filter	23.23
5	Packing Plant -1 Bag Filter	20.66
6	Packing Plant -2 Bag Filter	24.91

## AMBIENT AIR MONITORING RESULTS (JULY - 2010) (Average Value)

Stations	Suspended Particulate Matter (µg/M <sup>3</sup> )		
	<10 µg (RSPM)	>10 µg (NRPM)	Total SPM (TSPM)
Station No. 1 (Near Adm. Office)	94.5	100.8	195.3
Station No. 2 (Near Scrap Yard)	96	100.6	196.6
Station No. 3 (Near MPSS)	92.6	99.3	191.3
Station No. 4 – Navagraon	92.4	94.8	187.2
Station No. 5 – Pater Phaloo	90.3	99.2	189.5
Station No. 6 – Ratyor	90.5	98.8	189.3

## RESULTS OF ONLINE EMISSION MONITOR ATTACHED TO CEMENT MILL STACK

PARAMETER	PARTICULATE MATTER CONCENTRATION		
	MINIMUM	MAXIMUM	AVERAGE
PARTICULATE MATTER (Mg/M <sup>3</sup> )	2	45	13

Ambuja Cements Limited (Unit: Nalagarh)  
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