

ULTRATECH CEMENT LIMITED - GINIGER CEMENT WORKS

Ginigera- Koppal - Karnataka

Monitoring Report Post Monsoon Season (Sep-11 to Nov-11)

1	STATIC INFORMATION (Physical Data)	
1.1	Sy.No.	104,105,109,111-117,169-171,176,179&180
1.2	Area	29.14 Hectares
1.3	Date Of Commissioning	05.01. 2007
1.4	Production Capacity MOEF Clearance	1.5 MTPA

2	DYNAMIC PARAMETER						
2.1	Ambient Air Quality						
Parameters	Permissible Limit	Location (Actual value)					
		Site I –AAQ1(PLANT SECURITY GATE		Site II AAQ2: ADMINISTRATION BLOCK		Site III AAQ3: GINIGERA VILLAGE	
		Min	Max	Min	Max	Min	Max
PM10	100 (µg/m3)	50.9	70.0	42.0	63.0	42.5	61.0
PM2.5	60 (µg/m3)	15.0	26.0	14.5	21.0	13.2	19.0
SOx	80 (µg/m3)	12.9	29.5	13.2	27.2	11.6	26.3
NOx	80 (µg/m3)	16.2	27.2	15.8	29.6	14.2	32.8

2.2	Quality of Discharge Water			
Parameters	TDS (mg/l)	DO (mg/l)	PH	TSS (mg/l)
Permissible Limit	500-2000	N.A	5.5-9.0	100
Actual Value	NO DISCHARGE			

2.3	Greenbelt / Plantation				
Year	2011	2010	2009	2008	Cumulative
No. of Trees Planted	5000	2500	2000	500	8000
Area (Hect.) under Plantation Actual Value	2.01	3.76	3.28	1.03	10.08