

**ULTRATECH CEMENT LIMITED - GINIGER CEMENT WORKS**

**Ginigera- Koppal - Karnataka**

**Monitoring Report of Monsoon Season (Jun-11 to Aug-11)**

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

<b>2</b>	<b>DYNAMIC PARAMETER</b>								
<b>2.1</b>	<b>Ambient Air Quality</b>								
<b>Parameters</b>	<b>Permissible Limit</b>	<b>Location (Actual value)</b>							
		<b>Site I –AAQ1(PLANT SECURITY GATE)</b>		<b>Site II AAQ2: ADMINISTRATION BLOCK</b>		<b>Site III AAQ3: GINIGERA VILLAGE</b>			
		<b>Min</b>	<b>Max</b>	<b>Min</b>	<b>Max</b>	<b>Min</b>	<b>Max</b>	<b>Min</b>	<b>Max</b>
<b>PM10</b>	100 (µg/m3)	51.9	74.6	42.7	54.1	38.5	48.4		
<b>PM2.5</b>	60 (µg/m3)	18.2	25.1	14.5	17.8	12.8	16.2		
<b>SOx</b>	80 (µg/m3)	12.7	18.0	11.7	16.7	10.6	16.5		
<b>NOx</b>	80 (µg/m3)	16.1	24.6	15.3	25.7	12.9	20.4		

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

<b>2.3</b>	<b>Greenbelt / Plantation</b>				
<b>Year</b>	2011	2010	2009	2008	Cumulative
No. of Trees Planted	3000	2500	2000	500	8000
Area (Hect.) under Plantation <b>Actual Value</b>	1.75	3.76	3.28	1.03	9.82