

## **ANNEXURE – 1**

<b>Stack Emission Level Monitoring Report for the period APRIL 2015 TO SEPTEMBER 2015</b>								
<b>All Values in mg/m<sup>3</sup></b>								
Sr. No.	Month & Year	<b>Particulate Matter Emission ( mg/Nm<sup>3</sup>)</b>						Standard Limit of Particulate Matter Emission
		Stack Attached with Bag House of Cement Mill	Stack Attached with Bag House of flyash unloader	Stack Attached with Bag House of Clinker & gypsum unloader	Stack Attached with Bag House of gypsum & clinker feeding	Stack Attached with DG 500 KVA	Stack Attached with DG 125 KVA	
1	Apr-15	40.5	43.6	39.1	44.3	34.7	39.2	50 mg/Nm <sup>3</sup>
2	May-15	39.5	43.3	44.9	35.5	41.6	43.5	
3	Jun-15	36.4	43.6	40.5	44.3	38.1	35.5	
4	Jul-15	43.1	46.3	39.1	41.85	37.05	44.3	
5	Aug-15	38.9	44.2	35.2	35.0	41.1	39.8	
6	Sep-15	35.8	43.9	40.2	37.1	43.8	35.02	
<b>Average Values</b>		39.03	44.15	39.83	39.68	39.39	39.55	

## **ANNEXURE-2**

<b>Ambient Air Quality Monitoring Report (All Values in ug/m3)</b>													
<b>Year: 2015 (APRIL 2015 TO SEPTEMBER 2015).</b>													
<b>S. No.</b>	<b>Location ----&gt;</b>	<b>Near Main Gate</b>			<b>Near CCR</b>			<b>Near Canteen</b>			<b>Near Gypsum &amp; Clinker Storage</b>		
	<b>Month</b>	<b>PM<sub>10</sub></b>	<b>SO<sub>2</sub></b>	<b>NO<sub>2</sub></b>	<b>PM<sub>10</sub></b>	<b>SO<sub>2</sub></b>	<b>NO<sub>2</sub></b>	<b>PM<sub>10</sub></b>	<b>SO<sub>2</sub></b>	<b>NO<sub>2</sub></b>	<b>PM<sub>10</sub></b>	<b>SO<sub>2</sub></b>	<b>NO<sub>2</sub></b>
1	Apr-15	70.1	9.7	12.2	70.9	10.9	11.2	69.4	11.3	12	70.2	11.6	9.8
2	May-15	71.4	9.9	11.7	70.5	10.8	12	69.5	12.4	12.5	71.1	12.1	10
3	Jun-15	70.3	9.8	11.1	70.8	11.6	11.9	67.4	11.3	12.3	66.8	11.3	9.5
4	Jul-15	71.9	8.8	11.4	69.9	11.4	11.7	69.2	12.1	13	69.2	12	10.4
5	Aug-15	69.7	9.7	12	70.7	11.3	11.4	69.4	10.8	11.6	71	1.8	10.2
6	Sep-15	72.2	9.9	10.1	69.8	10.9	11	68.1	10.7	12	68.5	9.8	10.4
<b>Average</b>		<b>70.93</b>	<b>9.63</b>	<b>11.41</b>	<b>70.43</b>	<b>11.15</b>	<b>11.53</b>	<b>68.83</b>	<b>11.43</b>	<b>12.23</b>	<b>69.46</b>	<b>9.76</b>	<b>10.05</b>

## **ANNEXURE - 3**

### **Fugitive Dust Emission Level Monitoring Report for the period APRIL 2015 TO SEPTEMBER 2015**

#### **Concentration of Total Dust (All Values in mg/m<sup>3</sup>)**

<b>Sl.No.</b>	<b>Month</b>	<b>Mill Section Ground Floor</b>	<b>Mill Section 1st Floor</b>	<b>Mill Section 2nd Floor</b>	<b>South Side of Mill Section</b>	<b>North side of Mill Section</b>
<b>1</b>	Apr-15	3.5	4.2	2.8	4.7	3.5
<b>2</b>	May-15	3.2	4.8	2.3	5.2	3.8
<b>3</b>	Jun-15	3.7	4.0	2.6	5.5	3.1
<b>4</b>	Jul-15	3.2	4.3	3.2	5.1	3.4
<b>5</b>	Aug-15	3.6	4.8	2.8	4.9	3.8
<b>6</b>	Sep-15	2.8	4.1	3.6	5.8	3.6
<b>Average</b>		<b>3.3</b>	<b>4.4</b>	<b>2.9</b>	<b>5.2</b>	<b>3.5</b>

## **ANNEXURE – 4**

### **(I) WATER CONSUMPTION:**

Process	N.A. (As plant is based on dry process technology)
Cooling and Dust Suppression	80.52 KL
Domestic (6 months)	666.00 KL

Name of Product	Process water consumption per unit of product Output	
	During Previous Financial Year (2014-2015)	During Current Financial Year (2015 - 2016)
PPC Cement	0.00121 KL/MT OF CEMENT PRODUCTION	0.00119 KL/MT OF CEMENT PRODUCTION

Note:

- \* We have 37 workers in our factory.
- \* Our current year production up to SEPTEMBER – 2015 is 67664.494 MT.

## **ANNEXURE – 5**

### **HAZARDOUS WASTE**

(As specified under Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008

<b>HAZARDOUS WASTE</b>	Total Quantity (Ltrs)	
	During Previous Financial Year (April 2014-March2015)	During Current Financial Year (April 2015-MARCH 2016)
	We are having common authorization for hazardous waste Management & Handling for Clinker Grinding Unit ( Cement 1.0 MTPA, 500 & 125 KVA D.G. set)	
a) From Process, Cement manufacturing (Grinding) is based on "Dry Process" No Hazardous waste is generated from the process except used oil which is drained from machinery/Equipment's	Total Quantity Generated in 2014-15 : 220 Ltrs Old stock : 400 Ltrs  Sale out : NIL Ltrs Balance : 620 Ltrs	Total Quantity Generated in 2015 : 100 Ltrs Old stock : 620 Ltrs  Sale out : NIL Ltrs Balance : 720 Ltrs
b) From Pollution Control Facilities	N.A	N.A

## **ANNEXURE - 6**

<b>Ambient Noise level Monitoring Report From APRIL 2015 TO SEPTEMBER 2015 dB(A)</b> <b>TIME WEIGHTED AVERAGE ( TWA) OF NOISE LEVEL IN dB(A)</b>							
S. No.	Location ---->	Plant boundary near Main gate	Plant boundary near CCR	Plant boundary near Canteen	Plant boundary near Gypsum storage	Plant boundary near clinker storage	Prescribed Standard Limit ( dB(A)
1	Apr-15	61.0	62.3	60.8	60.0	62.5	75dB(A) in day & 70 dB(A) in night
2	May-15	61.5	62.7	63.6	62.8	60.1	
3	Jun-15	60.2	61.8	60.5	63.1	62.7	
4	Jul-15	60.8	62.6	61.5	62.3	62.5	
5	Aug-15	60.6	61.3	62.0	60.4	60.3	
6	Sep-15	61.5	62.8	60.7	60.9	61.5	
<b>Average Values</b>		<b>60.90</b>	<b>62.25</b>	<b>61.51</b>	<b>61.60</b>	<b>61.60</b>	