

**M/s Diamond Cements (Prop. HeidelbergCement India Limited)**

**Clinkerisation Unit, Narsingarh**

Month: May.19

**TEST REPORT OF STACK MONITORING**

<b>Location</b>	<b>S-1</b>	<b>S-2</b>	<b>S-3</b>
<b>Date of Monitoring</b>	15.05.2019	03.05.2019	14.05.2019
<b>Stack Attached to</b>	Bag House of Coal Mill No.-1	Bag House of Coal Mill No.-2	Bag House of Coal Mill No.-3
<b>Particulate Matter (mg/Nm<sup>3</sup>) Isokinetic Samples</b>	19.7	15.3	18.8

<b>Location</b>	<b>S-4</b>	<b>S-5</b>	<b>S-6</b>
<b>Date of Monitoring</b>	14.05.2019	04.05.2019	12.05.2019
<b>Stack Attached to</b>	Hybrid Filter of Kiln/Raw Mill No. -1	Hybrid Filter of Kiln/Raw Mill No. -2	Reverse Air Bag House (RABH) of Kiln/Raw Mill No. -3
<b>Particulate Matter (mg/Nm<sup>3</sup>) Isokinetic Samples</b>	22.0	24.4	23.8

<b>Location</b>	<b>S-7</b>	<b>S-8</b>	<b>S-9</b>	<b>S-10</b>
<b>Date of Monitoring</b>	16.05.2019	04.05.2019	10.05.2019	20.05.2019
<b>Stack Attached to</b>	ESP of Clinker Cooler No.-1	ESP of Clinker Cooler No.-2	ESP of Clinker Cooler No.-3	Bag House of Crusher
<b>Particulate Matter (mg/Nm<sup>3</sup>) Isokinetic Samples</b>	25.7	21.5	27.2	16.6

\*\* Plant was under planned shutdown, Hence Stack Monitoring could not be conducted.

**M/s Diamond Cements (Prop. HeidelbergCement India Limited)**

**Grinding Unit, Imlai**

Month: May.19

**TEST REPORT OF STACK MONITORING**

<b>Location</b>	<b>S-1</b>	<b>S-2</b>	<b>S-3</b>
<b>Date of Monitoring</b>	17.05.2019	13.05.2019	*
<b>Stack Attached to</b>	Bag House of Cement Mill No.-1	Bag House of Cement Mill No.-2	Bag House of Cement Mill No.-3
<b>Particulate Matter (mg/Nm<sup>3</sup>) Isokinetic Samples</b>	12.9	11.9	*

<b>Location</b>	<b>S-4</b>
<b>Date of Monitoring</b>	16.05.2019
<b>Stack Attached to</b>	Bag House of Packing Plant No.- 3
<b>Particulate Matter (mg/Nm<sup>3</sup>) Isokinetic Samples</b>	21.1

**M/s Diamond Cements (Prop. HeidelbergCement India Limited)**

**Lime Stone Mines, Patharia**

**TEST REPORT OF STACK MONITORING**

Month: May.19

<b>Location</b>	<b>S-1</b>
<b>Date of Monitoring</b>	21.05.2019
<b>Stack Attached to</b>	Bag House of Crusher
<b>Particulate Matter (mg/Nm<sup>3</sup>) Isokinetic samples</b>	25.0