

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

**Clinkerisation Unit, Narsingarh**

Month: July.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>	05.07.2019	12.07.2019	13.07.2019
<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>	12.8	14.2	20.3

<b>Location</b>	<b>S-4</b>	<b>S-5</b>	<b>S-6</b>
<b>Date of Monitoring</b>	06.07.2019	10.07.2019	15.07.2019
<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>	16.5	18.5	25.7

<b>Location</b>	<b>S-7</b>	<b>S-8</b>	<b>S-9</b>	<b>S-10</b>
<b>Date of Monitoring</b>	09.07.2019	09.07.2019	13.07.2019	19.07.2019
<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>	15.8	17.7	23.0	19.2

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

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

**Grinding Unit, Imlai**

Month: July.19

Dec.18

**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>	16.07.2019	18.07.2019	*
<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>	12.7	10.1	*

<b>Location</b>	<b>S-4</b>
<b>Date of Monitoring</b>	25.07.2019
<b>Stack Attached to</b>	Bag House of Packing Plant No.- 3
<b>Particulate Matter (mg/Nm<sup>3</sup>) Isokinetic Samples</b>	21.6

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

**Lime Stone Mines, Patharia**

**TEST REPORT OF STACK MONITORING**

Month: July.19

<b>Location</b>	<b>S-1</b>
<b>Date of Monitoring</b>	23.07.2019
<b>Stack Attached to</b>	Bag House of Crusher
<b>Particulate Matter (mg/Nm<sup>3</sup>) Isokinetic samples</b>	22.7