

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

## Clinkerisation Unit, Narsingarh

Month: Oct.17

### TEST REPORT OF STACK MONITORING

Location	S-1	S-2	S-3
Date of Monitoring	**	05.10.2017	07.10.2017
Stack Attached to	Bag House of Coal Mill No.-1	Bag House of Coal Mill No.-2	Bag House of Coal Mill No.-3
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic Samples	**	18.0	26.1

Location	S-4	S-5	S-6
Date of Monitoring	**	10.10.2017	10.10.2017
Stack Attached to	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
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic Samples	**	27.6	25.2

Location	S-7	S-8	S-9	S-10
Date of Monitoring	**	09.10.2017	05.10.2017	23.10.2017
Stack Attached to	ESP of Clinker Cooler No.-1	ESP of Clinker Cooler No.-2	ESP of Clinker Cooler No.-3	Bag House of Crusher
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic Samples	**	25.0	18.3	23.7

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

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

**Grinding Unit, Imlai**

Month: Oct.17

**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>	11.10.2017	11.10.2017	11.10.2017
<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>	12.4	15.6	14.1

<b>Location</b>	<b>S-4</b>
<b>Date of Monitoring</b>	21.10.2017
<b>Stack Attached to</b>	Bag House of Packing Plant No.- 3
<b>Particulate Matter (mg/Nm<sup>3</sup>) Isokinetic Samples</b>	22.4

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**Lime Stone Mines, Patharia**

Month: Oct.17

<b>Location</b>	<b>S-1</b>
<b>Date of Monitoring</b>	14.10.2017
<b>Stack Attached to</b>	Bag House of Crusher
<b>Particulate Matter (mg/Nm<sup>3</sup>) Isokinetic samples</b>	16.5