

## **Ecomen Laboratories Pvt. Ltd**

An approved Laboratory from Ministry of Environment and Forest, Govt. of India, New Delhi

Flat Nos. 5-8 2<sup>nd</sup> floor, Arif Chamber-V

Sector H, Aliganj, Lucknow-226024 (U.P.)

### **Stack Monitoring Report**

**Month: November 2009**

**Location: Clinker Plant, Narsingharh (Prop. Heidelberg Cement India Limited)**

<b>Location</b>	S-1	S-2	S-3	S-4
<b>Date of Monitoring</b>	23.11.09	21.11.09	04.11.09	18.11.09
Stack Attached to	ESP of Coal Mill No-1	Bag House Coal Mill No-2	Hybrid Filter of Kiln / Raw mill No-1	Hybrid Filter of Kiln / Raw mill No-2
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic samples	44.7	29.4	43.3	39.0

**Location: Clinker Plant, Narsingharh (Prop. Heidelberg Cement India Limited)**

<b>Location</b>	S-5	S-6	S-7
<b>Date of Monitoring</b>	23.11.09	28.11.09	18.11.09
Stack Attached to	ESP of Clinker Cooler No-1	ESP Clinker Cooler No-2	ESP of Thermal Power Plant
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic samples	31.9	35.4	69.7
Sulphur Dioxide (SO <sub>2</sub> ) (mg/Nm <sup>3</sup> )	–	–	44.2
Oxides of Nitrogen (NO <sub>x</sub> ) (mg/Nm <sup>3</sup> )	–	–	23.6

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## **Stack Monitoring Report**

**Month: November 2009**

**Location: Grinding Unit, Imlai  
(Prop. Heidelberg Cement India Limited)**

<b>Location</b>	<b>S-1</b>	<b>S-2</b>
<b>Date of Monitoring</b>	25.11.09	26.11.09
Stack Attached to	Bag House of Cement Mill No-1	Bag House of Cement Mill No-2
Particulate Matter (mg/Nm <sup>3</sup> ) Isokinetic samples	36.0	31.8