

Ecomen Laboratories Pvt. Ltd

An approved Laboratory from Ministry of Environment and Forest, Govt. of India, New Delhi
Flat Nos. 5-8 2nd floor, Arif Chamber-V
Sector H, Aliganj, Lucknow-226024 (U.P.)

Stack Monitoring Report **Month: January 2010**

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

Location	S-1	S-2	S-3	S-4
Date of Monitoring	20.01.2010	20.01.2010	19.01.2010	15.01.2010
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 ³) Isokinetic samples	45.8	35.9	23.3	40.4

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

Location	S-5	S-6	S-7
Date of Monitoring	21.01.2010	21.01.2010	29.01.2010
Stack Attached to	ESP of Clinker Cooler No-1	ESP of Clinker Cooler No-2	ESP of Thermal Power Plant
Particulate Matter (mg/Nm ³) Isokinetic samples	39.7	36.6	72.1
Sulphur Dioxide (SO ₂) (mg/Nm ³)	–	–	40.6
Oxides of Nitrogen (NO _x) (mg/Nm ³)	–	–	21.3

Ecomen Laboratories Pvt. Ltd

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

Flat Nos. 5-8 2nd floor, Arif Chamber-V

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

Stack Monitoring Report

Month: January 2010

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

Location	S-1	S-2
Date of Monitoring	25.01.2010	25.01.2010
Stack Attached to	Bag House of Cement Mill No-1	Bag House of Cement Mill No-2
Particulate Matter (mg/Nm ³) Isokinetic samples	43.1	37.1