

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: December 2009

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

Location	S-1	S-2	S-3	S-4
Date of Monitoring	09.12.2009	08.12.2009	05.12.09	03.12.09
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 ³) Isokinetic samples	48.0	25.6	44.0	41.7

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

Location	S-5	S-6	S-7
Date of Monitoring	07.12.09	10.12.09	21.12.09
Stack Attached to	ESP of Clinker Cooler No-1	ESP Clinker Cooler No-2	ESP of Thermal Power Plant
Particulate Matter (mg/Nm ³) Isokinetic samples	38.4	37.3	67.9
Sulphur Dioxide (SO ₂) (mg/Nm ³)	–	–	42.4
Oxides of Nitrogen (NO _x) (mg/Nm ³)	–	–	22.6

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Stack Monitoring Report

Month: December 2009

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

Location	S-1	S-2
Date of Monitoring	25.12.09	25.12.09
Stack Attached to	Bag House of Cement Mill No-1	Bag House of Cement Mill No-2
Particulate Matter (mg/Nm³) Isokinetic samples	37.9	39.0