



EASTERN ENVO PROTECT

(RESEARCH AND DEVELOPMENT DIVISION)
AGRO-VET FARM CARE AND ENVIRONMENTAL PROTECTION LABORATORY
Progoti Commercial Complex (Opp. Down Town Hospital)
G.S. Road Guwahati-781022 Assam

STACK ANALYSIS REPORT

Date:	15/06/2013
Ref. No.	ENVOLAB/GHY/108/13-14

Name & Address:

M/s Cement Manufacturing Company Ltd.
Gopinath Bordoloi Road, Chamtha pathar,
Sonapur-782402, Kamrup, Assam.

Stack Description:

1. Stack attached to Cement mill bag house stack
2. Stack attached to Coal mill stack

Date of Sampling: 12/06/2013

Date of Analysis: 13/06/2013

CODE	PARAMETERS	LIMITS	RESULTS	
			1	2
S ₁	Temperature of Flue Gas (° C)	-	140	142
S ₂	Average Flue Gas Velocity (m/sec)	-	4.34	4.21
S ₃	Total Particular Matter (mg / Nm ³)	50	33.2	35.6
S ₄	NO _x (ppm)	50	28.3	32.9
S ₅	SO ₂ (ppm)	100	40.3	41.1

Method of Analysis Followed: I.S. 11255, part I to IV

Opinion : All Parameters are within permissible limit

EASTERN ENVO PROTECT, ENVO LAB, R & D DIVISION


(Quality Control Manager)

End of Report



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AGRO-VET FARM CARE AND ENVIRONMENTAL PROTECTION LABORATORY

Progoti Commercial Complex (Opp. Down Town Hospital)

G.S. Road Guwahati-781022 Assam

STACK ANALYSIS REPORT

Date:	10/07/2013
Ref. No.	ENVOLAB/GHY/109/13-14

Name & Address:

M/s Cement Manufacturing Company Ltd.
Gopinath Bordoloi Road, Chamtha pathar,
Sonapur-782402, Kamrup, Assam.

Stack Description:

1. Stack attached to Cement mill bag house stack
2. Stack attached to Coal mill stack

Date of Sampling: 07/07/2013

Date of Analysis: 08/07/2013

CODE	PARAMETERS	LIMITS	RESULTS	
			1	2
S ₁	Temperature of Flue Gas (°C)	-	138	142
S ₂	Average Flue Gas Velocity (m/sec)	-	5.02	4.90
S ₃	Total Particular Matter (mg / Nm ³)	50	35.2	34.4
S ₄	NO _x (ppm)	50	29.0	37.0
S ₅	SO ₂ (ppm)	100	40.8	50.1

Method of Analysis Followed: I.S. 11255, part I to IV

Opinion : All Parameters are within permissible limit

EASTERN ENVO PROTECT, ENVO LAB, R & D DIVISION


(Quality Control Manager)

End of Report



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(RESEARCH AND DEVELOPMENT DIVISION)

AGRO-VET FARM CARE AND ENVIRONMENTAL PROTECTION LABORATORY

Progoti Commercial Complex (Opp. Down Town Hospital)

G.S. Road Guwahati-781022 Assam

STACK ANALYSIS REPORT

Date:	17/08/2013
Ref. No.	ENVOLAB/GHY/103/13-14

Name & Address:

M/s Cement Manufacturing Company Ltd.
Gopinath Bordoloi Road, Chamtha pathar,
Sonapur-782402, Kamrup, Assam.

Stack Description:

1. Stack attached to Cement mill bag house stack
2. Stack attached to Coal mill stack

Date of Sampling: 14/08/2013

Date of Analysis: 16/08/2013

CODE	PARAMETERS	LIMITS	RESULTS	
			1	2
S ₁	Temperature of Flue Gas (° C)	-	139	145
S ₂	Average Flue Gas Velocity (m/sec)	-	4.98	4.65
S ₃	Total Particular Matter (mg / Nm ³)	50	31.4	30.2
S ₄	NO _x (ppm)	50	27.5	30.6
S ₅	SO ₂ (ppm)	100	41.5	38.9

Method of Analysis Followed: I.S. 11255, part I to IV

Opinion : All Parameters are within permissible limit

EASTERN ENVO PROTECT, ENVO LAB, R & D DIVISION

(Quality Control Manager)

End of Report