



ULR NO – TC51091800000937F

Format No. : EC/TRT/42/FM/04

TEST REPORT

Report Release Date : 20.11.2018	Sample Ref. No.(ARF) : EC/ARF/29/181158
Test Report No : EC/TR/42/11072	Source of Sample : Cement Plant
Type of Sample : Suspended Dust & Gases	Sampling Date : 15.11.2018
Sample Collected by : Mr. Ranjeet Yadav & Team	Period of Analysis : 19.11.18 to 20.11.18
Sample Details : Fugitive Air	Sample Condition : Sealed & Preserved
Name & Address : Burnpur Cement Limited	Remarks : ----
Patratu Industrial Area	Sample Drawn By : ECO CARE
Patratu, Dist. Ramgar	Sampling Plan &
Jharkhand	Procedure : EC/SOP/03/01
	Deviation if any : None

METEOROLOGICAL INFORMATION

1	Average Temperature	22.4 °C	2	Barometric Pressure	748 mm of Hg
3	Average Relative Humidity	52.0 %	4	Weather Condition	Clear Day

3. Sampling Location : Near Packing Plant (Distance 9.0 Meter)

Sl. No	Parameters	Test Method	Results
1	Concentration of Particulate Matter (< 10 micron)	IS : 5182 (Part – 23)	83.42 µg/M ³
2	Concentration of Suspended Particulate Matter (≥ 10 micron)	IS : 5182 (Part – 4)	352.78 µg/M ³
3	Concentration of SO ₂	IS : 5182 (Part – 2)	27.85 µg/M ³
4	Concentration of NO _x	IS : 5182 (Part – 6)	31.89 µg/M ³

4. Sampling Location : Near Raw Material weigh Feeder Area (Distance 10.0 Meter)

Sl. No	Parameters	Test Method	Results
1	Concentration of Particulate Matter (< 10 micron)	IS : 5182 (Part – 23)	87.56 µg/M ³
2	Concentration of Suspended Particulate Matter (≥ 10 micron)	IS : 5182 (Part – 4)	333.82 µg/M ³
3	Concentration of SO ₂	IS : 5182 (Part – 2)	32.27 µg/M ³
4	Concentration of NO _x	IS : 5182 (Part – 6)	37.02 µg/M ³

1. Test values are reported based on the samples received.
2. Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.
3. The Test report shall not be reproduced, without the written approval of laboratory.

Authorised Signatory

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Dy Technical Manager