

# NABL ACCREDITED Certificate No. TC-7669

## Recognized by Pollution Control Board, Assam

**TEST REPORT** 

**AMBIENT AIR ANALYSIS REPORT** 

Rep.No. AAAR\_13010016\_01\_721/830

Date: 13/09/2022

Issued to : M/s. Raksha Cements Pvt. Ltd., Vill: Kamarkuchi, P.O.: Tapesia, Dist: Kamrup, Assam,

Pin: 782402.

Sample Drawn By

: UTPAL BEZBARUAH

Sampling Plan & Procedure

: EETNE/SOP/01

**Analysis Duration** 

: <u>APR/22</u> 20/04/2022 TO 25/04/2022, <u>MAY/22</u> 23/05/2022 TO 28/05/2022,

JUNE/22\_06/06/2022 TO 11/06/2022, JULY/22\_08/07/2022 TO 14/07/2022,

AUG/22 12/08/2022 TO 17/08/2022, SEPT/22 07/09/2022 TO 13/09/2022

Sampling Instrument Used

: AMBIENT AIR SAMPLER/RDS

Pollution Control Device, if any

: NO/YES

APR/22 (Sample ID: EETNE/APR/15/22) & ULR NO.:TC766922000000670F

CI	DATE OF LOCATION			PARAMETERS			
SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PM <sub>10</sub> (μg/m <sup>3</sup> )	PM <sub>2.5</sub> (μg/m³)	NO <sub>2</sub> (μg/m <sup>3</sup> )	SO <sub>2</sub> (μg/m <sup>3</sup> )
i)	20/04/2022	In front of Office Building	Clear	54.4	33.1	19.7	10.3
ii)		Near Crusher Mill		58.0	35.6	21.3	11.7

MAY/22 (Sample ID: EETNE/MAY/19/22) & ULR NO.:TC76692200000700F

CI					PARAM	ETERS	
SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PM <sub>10</sub> (μg/m <sup>3</sup> )	PM <sub>2.5</sub> (μg/m³)	NO <sub>2</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (μg/m <sup>3</sup> )
i)	23/05/2022	In front of Office Building	Clear	53.9	32.5	20.1	9.9
ii)		Near Crusher Mill		57.2	34.0	22.8	10.6

JUNE/22 (Sample ID: EETNE/JUNE/05/22) & ULR NO.:TC766922000000712F

SL.	DATE OF	LOCATION			PARAM	ETERS	
NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PM <sub>10</sub> (μg/m <sup>3</sup> )	PM <sub>2.5</sub> (μg/m³)	NO <sub>2</sub> (μg/m <sup>3</sup> )	SO <sub>2</sub> (μg/m³)
i)	06/06/2022	In front of Office Building	Clear	55.2	32.9	21.5	10.7
ii)		Near Crusher Mill		58.1	35.2	23.0	12.2

JULY/22 (Sample ID: EETNE/JULY/07/22) & ULR NO.:TC76692200000740F

SL.	DATE OF	LOCATION			PARAM	ETERS	
NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PM <sub>10</sub> (μg/m <sup>3</sup> )	PM <sub>2.5</sub> (μg/m³)	NO <sub>2</sub> (μg/m³)	SO <sub>2</sub> (μg/m <sup>3</sup> )
i)	08/07/2022	In front of Office Building	Clear	54.8	32.6	20.9	9.9
ii)		Near Crusher Mill		57.7	34.0	22.3	11.2

Remarks: - Sampling were done under annual based.

Note: i) The results relate only to the parameters tested.

ii) The test report shall not be reproduced except in full, without written approval of laboratory.





Certificate No. 1C-766

Rep.No. AAAR\_13010016\_01\_721/830

Date: 13/09/2022

AUG/22 (Sample ID: EETNE/AUG/11/22) & ULR NO.:TC76692200000770F

SL.	DATE OF	LOCATION/			PARAM	ETERS	
NO.	SAMPLING	SOURCE	WEATHER	PM <sub>10</sub> (μg/m³)	PM <sub>2.5</sub> (μg/m <sup>3</sup> )	NO <sub>2</sub> (μg/m³)	SO <sub>2</sub> (μg/m <sup>3</sup> )
i)	12/08/2022	In front of Office Building	Clear	53.6	32.1	18.9	9.7
ii)		Near Crusher Mill		58.4	33.7	20.5	11.2

SEPT/22 (Sample ID: EETNE/SEPT/06/22) & ULR NO.:TC76692200000791F

SL.	DATE OF	LOCATION/		PARAMETERS			
NO.	SAMPLING		WEATHER	PM <sub>10</sub> (μg/m <sup>3</sup> )	PM <sub>2.5</sub> (μg/m <sup>3</sup> )	NO <sub>2</sub> (μg/m³)	SO <sub>2</sub> (μg/m <sup>3</sup> )
i)	07/09/2022	In front of Office Building	Clear	54.9	32.7	21.0	10.5
ii)		Near Crusher Mill		58.8	35.9	23.4	12.0

Remarks: - Sampling were done under annual based.

# **NATIONAL AMBIENT AIR QUALITY STANDARDS:**

SI. No.	Pollutant	CONTRACTOR OF THE CONTRACTOR	The state of the s		Concentration in Ambient Air
140.		Test Method	Time Average	Weighted	Industrial, Residential, Rural and Other Area
1	Sulphur Dioxide (SO <sub>2</sub> ), µg/m <sup>3</sup>	IS:5182 Part-II/	Annual		50
-		СРСВ		24 hours	80
2	Nitrogen Dioxide (NO <sub>2</sub> ), µg/m <sup>3</sup>	IS:5182 Part-VI/	Annual		40
		СРСВ		24 hours	80
3	Particulate Matter	IS:5182 Part-XXIII/ CPCB	Annual		60
	(PM <sub>10</sub> ), μg/m <sup>3</sup>			24 hours	100
4	Particulate Matter	USEPA FRM 40CFR Part 50,	Annual		40
	(PM <sub>2.5</sub> ), μg/m <sup>3</sup>	53 Appendix- L FEM Candidate Method-I		24 hours	60

For Envision Enviro Technologies North East, Guwahati

Utpal Bezbaruah (Environmental Chemist)

Dr. Pranita Chakraborty (Quality Manager)

(Authorized Signatory)

Note: i) The results relate only to the parameters tested.

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NABL ACCREDITED

Date: 13/09/2022

FUGITIVE EMISSION ANALYSIS REPORT Rep.No. 220913\_13010016\_04\_722 8200

Name & Address:

M/s. Raksha Cements Pvt. Ltd. Vill: Kamarkuchi, P.O.: Tapesia,

Dist: Kamrup, Assam,

Pin: 782402.

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	IO.:TC76692200000067 Fugitive (SPM) (µg/m3)	Remarks
i)	20/04/2022	Near Coal Storage	1307	-Water spraying is done to control the fugitive emission.  -All materials are stored in
ii)		Near Fly Ash Storage	1246	closed sheds to mitigate fugitive mission.

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	NO.:TC76692200000070 Fugitive (SPM) (µg/m3)	Remarks
i)	23/05/2022	Near Coal Storage	1322	-Water spraying is done to control the fugitive emission. -All materials are stored in
ii)		Near Fly Ash Storage	1253	closed sheds to mitigate fugitive emission.

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	NO.:TC7669220000007 Fugitive (SPM) (µg/m3)	Remarks
i)	06/06/2022	Near Coal Storage	1310	-Water spraying is done to control the fugitive emission. -All materials are stored in
ii)		Near Fly Ash Storage	1238	closed sheds to mitigate fugitive emission.

SL.	DATE OF SAMPLING	LOCATION/ SOURCE	NO.:TC76692200000074 Fugitive (SPM) (μg/m3)	Remarks
i)	08/07/2022	Near Coal Storage	1341	-Water spraying is done to control the fugitive emission. -All materials are stored in
ii)		Near Fly Ash Storage	1266	closed sheds to mitigate fugitive emission.

Method used for Fugitive= IS 5182(PART IV) 1999/CPCB Instrument used= RDS

For Envision Enviro Technologies North East, Guwahati

Utpal Bezbaruah (Environmental Chemist)

Dr. Pranita Chakraborty (Quality Manager) (Authorized Signatory)

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Rep.No. 220913\_13010016\_04\_722/850

Date: 13/09 NABL ACCREDITE

AUG/22 (Sample ID: EETNE/AUG/11/22) & III R NO :TC766922000007705	Certificate No.	TC-7669
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SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) (µg/m3)	Remarks
i) 12/08/2022	Near Coal Storage	1369	-Water spraying is done to control the fugitive emission.	
	12/06/2022	Near Fly Ash Storage	1275	-All materials are stored in closed sheds to mitigate fugitive emission.

SEPT/22 (Sample ID: EETNE/SEPT/06/22) & ULR NO.:TC76692200000791F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) (μg/m3)	Remarks
i) 07/09/2022 ii)	Near Coal Storage	1352	-Water spraying is done control the fugitive emission.	
	Near Fly Ash Storage	1251	<ul> <li>-All materials are stored in closed sheds to mitigate fugitive emission.</li> </ul>	

Method used for Fugitive= IS 5182(PART IV) 1999/CPCB Instrument used= RDS

Utpal Bezbaruah (Environmental Chemist) For Envision Enviro Technologies North East, Guwahati

Dr. Pranita Chakraborty (Quality Manager) (Authorized Signatory)

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Date: 13/09/2022

# Recognized by Pollution Control Board, Assam

## D.G SET NOISE LEVEL MEASUREMENT REPORT

Rep.No. 220913\_13010016\_06A\_723/830

Name & Address:

M/s. Raksha Cements Pvt. Ltd. Vill: Kamarkuchi, P.O.: Tapesia,

Dist: Kamrup, Assam,

Pin: 782402.

APR/22 (Sample ID: EETNE/APR/15/22) & ULR NO.:TC766922000000670F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A) Leq
i)	20/04/2022	725 KVA - DG Set	58.3	71.3	71.07
ii)		325 KVA - DG Set	57.0	72.0	71.86

MAY/22 (Sample ID: EETNE/MAY/19/22) & ULR NO.:TC766922000000700F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A) Leq
i)		725 KVA - DG Set	57.0	71.4	71.23
ii)	23/05/2022 ii)	325 KVA - DG Set	57.0	71.0	70.82

JUNE/22 (Sample ID: EETNE/JUNE/05/22) & ULR NO.:TC766922000000712F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A) Leq
i)	06/06/2022	725 KVA - DG Set	57.5	73.2	73.08
ii)		325 KVA - DG Set	56.0	71.0	70.86

JULY/22 (Sample ID: EETNE/JULY/07/22) & ULR NO.:TC76692200000740E

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A) Leq
i)	08/07/2022	725 KVA - DG Set	57.6	70.8	70.58
ii)		325 KVA - DG Set	58.0	71.0	70.77

Remarks: Noise level are carried out during day time at a distance 1metre from the enclosure surface.

Method of analysis: IS 4758:1968 RA: 2017

Sampling Instrument Used: Lutron SL-4033SD, HTC SL 1350

DG Set Noise Standards: Noise limit viz. 75 dB(A) at 1m distance.

Utpal Bezbaruah (Environmental Chemist) FOR ENVISION ENVIRO TECHNOLOGIES NORTH EAST, GUWAHATI

Or Pranita Chakraborty (Quality Manager) (Authorized Signatory)

Note: i) The results relate only to the parameters tested

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Rep.No. 220913\_13010016\_06A\_723/83<sup>b</sup>

Date: 13/09/2022

AUG/22 (Sample ID: EETNE/AUG/11/22) & ULR NO.:TC766922000000770F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A) Leq
i)	12/08/2022	725 KVA - DG Set	58.4	71.8	71.39
ii)		325 KVA - DG Set	55.0	71.0	70.88

SEPT/22 (Sample ID: EETNE/SEPT/06/22) & ULR NO.:TC766922000000791F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A) Leq
i)	07/09/2022	725 KVA - DG Set	57.2	70.0	69.76
ii)		325 KVA - DG Set	57.0	71.4	71.23

Remarks: Noise level are carried out during day time at a distance 1metre from the enclosure surface.

Method of analysis: IS 4758:1968 RA: 2017

Sampling Instrument Used : Lutron SL-4033SD, HTC SL 1350

DG Set Noise Standards: Noise limit viz. 75 dB(A) at 1m distance.

FOR ENVISION ENVIRO TECHNOLOGIES NORTH EAST, GUWAHATI

Utpal Bezbaruah (Environmental Chemist)

Dr. Pranita Chakraborty (Quality Manager) (Authorized Signatory)

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-- END OF REPORT-





AMBIENT NOISE LEVEL MEASUREMENT REPORT

Rep.No. 220913\_13010016\_06A\_724/630

Date: 13/09/2022

Name & Address:

M/s. Raksha Cements Pvt. Ltd. Vill: Kamarkuchi, P.O.: Tapesia,

Dist: Kamrup, Assam,

Pin: 782402.

APR/22 (Sample ID: EETNE/APR/15/22) & ULR NO.:TC766922000000670F

SL. DATE OF	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq		
NO.	SAMPLING	Laborate Company	Day time (6:00 am to 10:00 pm)	Night time (10:00 pm to 6:00 am)
i)		In front of Office Building	68.0	64.3
ii)	21/04/2022	Near Crusher Mill	72.4	68.1

MAY/22 (Sample ID: EETNE/MAY/19/22) & ULR NO.:TC766922000000700F

SL. DATE OF		LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
NO.	SAMPLING		Day time (6:00 am to 10:00 pm)	Night time (10:00 pm to 6:00 am)
i)		In front of Office Building	69.2	65.0
ii)	ii) 24/05/2022	Near Crusher Mill	73.3	68.7

JUNE/22 (Sample ID: EETNE/JUNE/05/22) & ULR NO.:TC766922000000712F

SL.	DATE OF	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
NO.	SAMPLING		Day time (6:00 am to 10:00 pm)	Night time (10:00 pm to 6:00 am)
i)	07/06/0000	In front of Office Building	67.8	64.4
ii)	07/06/2022	Near Crusher Mill	71.5	67.9

JULY/22 (Sample ID: EETNE/JULY/07/22) & ULR NO.:TC766922000000740F

SL.	DATE OF	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq		
NO.	SAMPLING		Day time (6:00 am to 10:00 pm)	Night time (10:00 pm to 6:00 am)	
i)		In front of Office Building	70.3	65.4	
ii)	ii) 09/07/2022	Near Crusher Mill	72.6	67.2	

#### **Ambient Noise Standards:**

Area Code	Category of area	Limits in dB(A) Leq		
coue		Day (6:00 am to 10:00 pm)	Night (10:00 pm to 6:00 am)	
Α	Industrial Area	75	70	
В	Commercial Area	65	55	
С	Residential Area	55	45	
D	Silence Zone	50	45	

FOR ENVISION ENVIRO TECHNOLOGIES NORTH EAST, GUWAHATI

Utpal Bezbaruah (Environmental Chemist)

Dr. Pranita Chakraborty (Quality Manager) (Authorized Signatory)

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Rep. No. 220913\_13010016\_06A\_724/830

Date: 13/09/2022

AUG/22 (Sample ID: EETNE/AUG/11/22) & ULR NO.:TC766922000000770F

SL.	DATE OF LOCATION / SOURCE		NOISE LEV	EL in dB(A)Leq
NO.	SAMPLING		Day time (6:00 am to 10:00 pm)	Night time (10:00 pm to 6:00 am)
i)	40/00/0000	In front of Office Building	68.5	63.1
ii)	13/08/2022	Near Crusher Mill	73.3	66.2

SEPT/22 (Sample ID: EETNE/SEPT/06/22) & ULR NO.:TC766922000000791F

SL. NO.	DATE OF	LOCATION /SOURCE	NOISE LEVEL	in dB(A)Leq
NO.	SAMPLING	AL CERTAIN SE	Day time (6:00 am to 10:00 pm)	Night time (10:00 pm to 6:00 am)
i)		In front of Office Building	67.1	62.9
ii)	08/09/2022	Near Crusher Mill	72.0	66.8

Remarks: Noise level is carried out during 75% of the Day Time & Night Time together.

Method of analysis: IS 9989: 1981 RA:2014

Sampling Instrument Used : Lutron SL-4033SD, HTC SL 1350

#### **Ambient Noise Standards:**

Category of area	Limits in dB(A) Leq	
	Day (6:00 am to 10:00 pm)	Night (10:00 pm to 6:00 am)
Industrial Area	75	70
Commercial Area	65	55
Residential Area	55	45
Silence Zone	50	40
	Industrial Area Commercial Area Residential Area	Day (6:00 am to 10:00 pm) Industrial Area 75 Commercial Area 65 Residential Area 55

FOR ENVISION ENVIRO TECHNOLOGIES NORTH EAST, GUWAHATI

Utpal Bezbaruah (Environmental Chemist)

Dr. Pranita Chakraborty (Quality Manager) (Authorized Signatory)

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#### TEST REPORT

### STACK ANALYSIS REPORT Rep.No. SAR\_13010016\_02\_725

NABL ACCREDITED Date: 13/09/17027e No. TC-7669

Issued to : M/s. Raksha Cements Pvt. Ltd., Vill: Kamarkuchi, P.O.: Tapesia, Dist: Kamrup, Assam,

Pin: 782402.

Sample Drawn By

Sampling Plan & Procedure

: UTPAL BEZBARUAH : EETNE/SOP/01

**Analysis Duration** 

: APR/22 20/04/2022 TO 25/04/2022, MAY/22 23/05/2022 TO 28/05/2022,

JUNE/22 06/06/2022 TO 11/06/2022, JULY/22 08/07/2022 TO 14/07/2022, AUG/22 12/08/2022 TO 17/08/2022, SEPT/22 07/09/2022 TO 13/09/2022

Sampling Instrument Used

: STACKL KIT/FLUE GAS ANALYZER

Pollution Control Device, if any

: NO/YES

APR/22 (Sample ID: EETNE/APR/15/22) & ULR NO.:TC766922000000670F

			PARAMETERS	REMARKS
SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (g/kwhr)	- DG sets are with
i)	21/04/2022	Stack attached DG Set - 725 KVA	0.18	acoustic enclosure.
ii)		Stack attached DG Set – 325KVA	0.163	

MAY/22 (Sample ID: FFTNF/MAY/19/22) & III R NO :TC766922000000700F

			PARAMETERS	REMARKS
SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (g/kwhr)	- DG sets are with
i)	-	Stack attached DG Set - 725 KVA	0.177	acoustic enclosure.
ii)	24/05/2022	Stack attached DG Set – 325KVA	0.151	

JUNE/22 (Sample ID: EETNE/JUNE/05/22) & ULR NO.:TC766922000000712F

			PARAMETERS	REMARKS
SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (g/kwhr)	- DG sets are with
i)	07/06/2022	Stack attached DG Set - 725 KVA	0.172	acoustic enclosure.
ii)		Stack attached DG Set – 325KVA	0.169	

IIII V/22 (Sample ID: EETNE / IIII V /07 /22) 9 III D NO .TC76602200000

			PARAMETERS	REMARKS
SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (g/kwhr)	- DG sets are with
i)	09/07/2022	Stack attached DG Set - 725 KVA	0.17	acoustic enclosure.
ii)		Stack attached DG Set – 325KVA	0.15	

Method of analysis: IS 11255 Part-III: 2008 RA

Note: i) The results relate only to the parameters tested

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NADL ACCREDITED

Date: 13/09/2002 No. TC-7669

Rep.No. SAR\_13010016\_02\_725 /930

AUG/22 (Sample ID: EETNE/AUG/11/22) & ULR NO.:TC766922000000770F

SL.	DATE OF	STACK BEGGET	PARAMETERS	REMARKS
NO.	SAMPLING	STACK DESCRIPTION	Particulate Matter (g/kwhr)	- DG sets are with
i)	12/00/2000	Stack attached DG Set - 725 KVA	0.165	acoustic enclosure.
ii)	13/08/2022	Stack attached DG Set – 325KVA	0.143	

SEPT/22 (Sample ID: EETNE/SEPT/06/22) & ULR NO.:TC766922000000791F

SL.	DATE OF	DATE OF STACK STACK	<b>PARAMETERS</b>	REMARKS
NO.	SAMPLING	STACK DESCRIPTION	Particulate Matter (g/kwhr)	- DG sets are with
i)	08/00/2022	Stack attached DG Set - 725 KVA	0.172	acoustic enclosure.
ii)	08/09/2022	Stack attached DG Set – 325KVA	0.16	

Method of analysis: IS 11255 Part-III: 2008 RA

# Emission Standards for Diesel Engine for generator set:

Parameter	Standards
Particulate Matter	0.2 g/kwhr

Utpal Bezbaruah (Environmental Chemist) For Envision Enviro Technologies North East, Guwahati

Dr. Pranita Chakraborty (Quality Manager)

(Authorized Signatory)

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Technologies for better tomorrow

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#### **TEST REPORT**

NABL ACCREDITE

STACK ANALYSIS REPORT

Rep.No. SAR\_13010016\_02\_726 8 30

Date: 13/09/2022

Issued to : M/s. Raksha Cements Pvt. Ltd., Vill: Kamarkuchi, P.O.: Tapesia, Dist: Kamrup, Assam,

Pin: 782402.

**Sample Drawn By** 

: UTPAL BEZBARUAH

Sampling Plan & Procedure **Analysis Duration** 

: EETNE/SOP/01

: APR/22 21/04/2022 TO 25/04/2022, MAY/22 24/05/2022 TO 28/05/2022,

JUNE/22 07/06/2022 TO 11/06/2022, JULY/22 09/07/2022 TO 14/07/2022, AUG/22 13/08/2022 TO 17/08/2022, SEPT/22 08/09/2022 TO 13/09/2022

: STACKL KIT/FLUE GAS ANALYZER Sampling Instrument Used

Pollution Control Device, if any : NO/YES

SL.	DATE OF	STACK DESCRIPTION	STACK DESCRIPTION Particulate Matter (mg/Nm³)	REMARKS
NO.	SAMPLING			
i)		Stack attached to VSK-1	33.7	-Production capacity of the cement plant is 200 TPD.
ii)	4-15-11-	Stack attached to VSK-2	NOT RUN	Oranie de la California
iii)	21/04/22	Stack attached to Cement Mill	36.4	- Bag filter is attached to Cement mill.
iv)		Stack attached to Raw Mill	35.1	

MAY/22 (Sample ID: EETNE/MAY/19/22) & ULR NO.:TC766922000000700F

SL.	DATE OF	STACK DESCRIPTION	Particulate Matter	REMARKS
NO.	SAMPLING		(mg/Nm³)	
i)		Stack attached to VSK-1	32.6	-Production capacity of the cement plant is 200 TPD.
ii)	24/05/22	Stack attached to VSK-2	NOT RUN	Cement plant is 200 IFD.
iii)	24/05/22	Stack attached to Cement Mill	ched to Cement 37.0 - Bag filt	- Bag filter is attached to Cement mill.
iv)		Stack attached to Raw Mill	34.4	

JUNE/22 (Sample ID: EETNE/JUNE/05/22) & ULR NO.:TC766922000000712F

SL.	DATE OF	STACK DESCRIPTION	Particulate Matter (mg/Nm³)	REMARKS
NO.	SAMPLING		(mg/Nm)	
i)		Stack attached to VSK-1	34.1	-Production capacity of the cement plant is 200 TPD.  - Bag filter is attached to Cement mill.
ii)		Stack attached to VSK-2	NOT RUN	
iii)	07/06/22	Stack attached to Cement Mill	37.9	
iv)		Stack attached to Raw Mill	35.0	

IIII Y/22 (Sample ID: FFTNF/JULY/07/22) & ULR NO.:TC76692200000740F

SL.	DATE OF	STACK DESCRIPTION	Particulate Matter	REMARKS
NO.	SAMPLING	The second second	(mg/Nm³)	
i)	09/07/22	Stack attached to VSK-1	33.2	-Production capacity of the cement plant is 200 TPD.  - Bag filter is attached to Cement mill.
ii)		Stack attached to VSK-2	NOT RUN	
iii)		Stack attached to Cement Mill	38.1	
iv)		Stack attached to Raw Mill	34.9	

Method of analysis: IS 11255 Part-III: 2008 RA

Note: i) The results relate only to the parameters tested.

ii) The test report shall not be reproduced except in full, without written approval of laborato



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# NABL ACCREDITED

Rep.No. SAR\_13010016\_02\_726

Date: 13/09/2020 ficate No. TC-7669

AUG/22 (Sample ID: EETNE/AUG/11/22)	) & ULR NO.:TC766922000000770F
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				REMARKS
SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm³)	-Production capacity of the
i)		Stack attached to VSK-1 33.9 cement plan	cement plant is 200 TPD.	
ii)		Stack attached to VSK-2	NOT RUN	- Bag filter is attached to
iii)	13/08/22	Stack attached to Cement Mill	37.7	Cement mill.
iv)		Stack attached to Raw Mill	35.1	A STATE OF THE PARTY OF THE PAR

SEPT/22 (Sample ID: EETNE/SEPT/06/22) & ULR NO.:TC766922000000791F

		5. LETINE/ SEP 1/ 00/ 22) & SEN		REMARKS
SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm³)	-Production capacity of the
i)	08/09/22	Stack attached to VSK-1	32.6	- Bag filter is attached to Cement mill.
ii)		Stack attached to VSK-2	NOT RUN	
iii)		Stack attached to Cement Mill	37.0	
iv)		Stack attached to Raw Mill	36.4	

Method of analysis: IS 11255 Part-III: 2008 RA

#### **Emission Standards:**

Parameter	Standards
Particulate Matter	50 mg/Nm <sup>3</sup>

Utpal Bezbaruah (Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati

Dr. Pranita Chakraborty (Quality Manager) (Authorized Signatory)

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