



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 : 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 : AMBIENT AIR SAMPLER/RDS  
Pollution Control Device, if any : NO/YES

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

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	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.:TC766922000000700F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	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. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )
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.:TC766922000000740F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	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.

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

Date: 13/09/2022

Certificate No. PC-766

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

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	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.:TC766922000000791F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	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:

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

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-----





## FUGITIVE EMISSION ANALYSIS REPORT

Rep.No. 220913\_13010016\_04\_722/835

NABL ACCREDITED

Date: 13/09/2022 Certificate No. TC-7669

### 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	Fugitive (SPM) ( $\mu\text{g}/\text{m}^3$ )	Remarks
i)	20/04/2022	Near Coal Storage	1307	-Water spraying is done to control the fugitive emission.
ii)		Near Fly Ash Storage	1246	-All materials are stored in closed sheds to mitigate fugitive emission.

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

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ( $\mu\text{g}/\text{m}^3$ )	Remarks
i)	23/05/2022	Near Coal Storage	1322	-Water spraying is done to control the fugitive emission.
ii)		Near Fly Ash Storage	1253	-All materials are stored in closed sheds to mitigate fugitive emission.

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

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ( $\mu\text{g}/\text{m}^3$ )	Remarks
i)	06/06/2022	Near Coal Storage	1310	-Water spraying is done to control the fugitive emission.
ii)		Near Fly Ash Storage	1238	-All materials are stored in closed sheds to mitigate fugitive emission.

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

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ( $\mu\text{g}/\text{m}^3$ )	Remarks
i)	08/07/2022	Near Coal Storage	1341	-Water spraying is done to control the fugitive emission.
ii)		Near Fly Ash Storage	1266	-All materials are stored in closed sheds to mitigate fugitive emission.

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

Instrument used= KDS

Utpal Bezbaruah  
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati

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

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Rep.No. 220913\_13010016\_04\_722/830

Date: 13/09/2022

Certificate No. TC-7669

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

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ( $\mu\text{g}/\text{m}^3$ )	Remarks
i)	12/08/2022	Near Coal Storage	1369	-Water spraying is done to control the fugitive emission.
ii)		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.:TC766922000000791F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ( $\mu\text{g}/\text{m}^3$ )	Remarks
i)	07/09/2022	Near Coal Storage	1352	-Water spraying is done to control the fugitive emission.
ii)		Near Fly Ash Storage	1251	-All materials are stored in 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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**D.G SET NOISE LEVEL MEASUREMENT REPORT**

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

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. 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)	23/05/2022	725 KVA - DG Set	57.0	71.4	71.23
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.:TC766922000000740F

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

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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.

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## AMBIENT NOISE LEVEL MEASUREMENT REPORT

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

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

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

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

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

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

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

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

### Ambient Noise Standards:

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

Utpal Bezbaruah  
(Environmental Chemist)

FOR ENVISION ENVIRO TECHNOLOGIES NORTH EAST, GUWAHATI

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

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

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

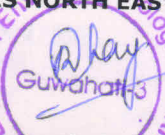
Sampling Instrument Used : Lutron SL-4033SD, HTC SL 1350

**Ambient Noise Standards:**

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

FOR ENVISION ENVIRO TECHNOLOGIES NORTH EAST, GUWAHATI

  
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## TEST REPORT

### STACK ANALYSIS REPORT

Rep.No. SAR\_13010016\_02\_725/25

NABL ACCREDITED

Date: 13/09/2022 Certificate No. TC-7669

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 : 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 : STACK KIT/FLUE GAS ANALYZER  
Pollution Control Device, if any : NO/YES

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

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

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

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

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

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

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

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

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

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Rep.No. SAR\_13010016\_02\_725/830

Date: 13/08/2022 No. TC-7669

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

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

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

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

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

**Emission Standards for Diesel Engine for generator set :**

Engine Power(P)	Parameter	Standards
75KW<P≤800KW	Particulate Matter	0.2 g/kwhr

Utpal Bezbaruah  
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati

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## TEST REPORT

NABL ACCREDITED

### STACK ANALYSIS REPORT

Rep.No. SAR\_13010016\_02\_726/820

Certificate No. TC-7669  
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 : 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  
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

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm <sup>3</sup> )	REMARKS
i)	21/04/22	Stack attached to VSK-1	33.7	-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	36.4	
iv)		Stack attached to Raw Mill	35.1	

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

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm <sup>3</sup> )	REMARKS
i)	24/05/22	Stack attached to VSK-1	32.6	-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	37.0	
iv)		Stack attached to Raw Mill	34.4	

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

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm <sup>3</sup> )	REMARKS
i)	07/06/22	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)		Stack attached to Cement Mill	37.9	
iv)		Stack attached to Raw Mill	35.0	

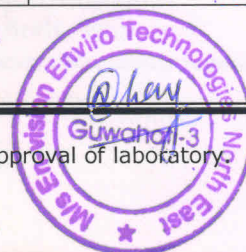
JULY/22 (Sample ID: EETNE/JULY/07/22) & ULR NO.:TC766922000000740F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm <sup>3</sup> )	REMARKS
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 laboratory.







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Rep.No. SAR\_13010016\_02\_726/830

Date: 13/09/2022 Certificate No. TC-7669

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

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm <sup>3</sup> )	REMARKS
i)	13/08/22	Stack attached to VSK-1	33.9	-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	37.7	
iv)		Stack attached to Raw Mill	35.1	

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

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm <sup>3</sup> )	REMARKS
i)	08/09/22	Stack attached to VSK-1	32.6	-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	37.0	
iv)		Stack attached to Raw Mill	36.4	

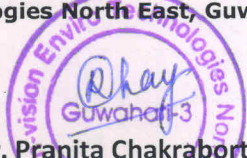
Method of analysis: IS 11255 Part-III : 2008 RA

**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)

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.

-----END OF REPORT-----