



Recognized by Pollution Control Board, Assam

TC - 7669

TEST REPORT

AMBIENT AIR ANALYSIS REPORT

Rep.No. AAAR_13010016_01_138(A)

Date: 11/09/2023

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/23 05/04/2023 TO 10/04/2023, MAY/23 24/05/2023 TO 29/05/2023, JUNE/23 22/06/2023 TO 27/06/2023, JULY/23 12/07/2023 TO 18/07/2023, AUG/23 09/08/2023 TO 14/08/2023, SEPT/23 05/09/2023 TO 11/09/2023
Sampling Instrument Used : AMBIENT AIR SAMPLER/RDS
Pollution Control Device, if any : NO/YES

APR/23 (Sample ID: EETNE/APR/02(A)/23) & ULR NO.:TC76692300000021(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)
i)	05/04/2023	In front of Office Building	Clear	56.2	30.1	18.9	10.1
ii)		Near Crusher Mill		59.6	34.2	20.1	12.6

MAY/23 (Sample ID: EETNE/MAY/03(A)/23) & ULR NO.:TC76692300000029(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)
i)	24/05/2023	In front of Office Building	Clear	52.9	33.6	21.6	10.6
ii)		Near Crusher Mill		58.6	35.7	23.1	11.7

JUNE/23 (Sample ID: EETNE/JUNE/05(A)/23) & ULR NO.:TC76692300000037(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)
i)	22/06/2023	In front of Office Building	Clear	56.7	33.6	20.7	11.6
ii)		Near Crusher Mill		59.2	37.6	22.7	13.9

JULY/23 (Sample ID: EETNE/JULY/01(A)/23) & ULR NO.:TC76692300000040(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)
i)	12/07/2023	In front of Office Building	Clear	55.7	33.6	27.6	10.6
ii)		Near Crusher Mill		56.8	35.7	23.6	12.7

Remarks : - Sampling were done under annual based.

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

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Rep.No. AAAR_13010016_01_138(A)

Date: 11/09/2023

AUG/23 (Sample ID: EETNE/AUG/02(A)/23) & ULR NO.:TC76692300000047(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/SOURCE	WEATHER	PARAMETERS			
				PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)
i)	9/08/2023	In front of Office Building	Clear	54.7	33.6	19.6	10.6
ii)		Near Crusher Mill		59.6	32.1	21.7	12.7

SEPT/23 (Sample ID: EETNE/SEPT/03(A)/23) & ULR NO.:TC76692300000061(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/SOURCE	WEATHER	PARAMETERS			
				PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)
i)	05/09/2023	In front of Office Building	Clear	55.7	33.7	20.1	11.7
ii)		Near Crusher Mill		59.3	34.6	22.6	13.6

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 ₂), µg/m ³	IS:5182 Part-II/ CPCB	Annual		50
2	Nitrogen Dioxide (NO ₂), µg/m ³	IS:5182 Part-VI/ CPCB	Annual	24 hours	80
3	Particulate Matter (PM ₁₀), µg/m ³	IS:5182 Part-XXIII/ CPCB	Annual	24 hours	80
4	Particulate Matter (PM _{2.5}), µg/m ³	USEPA FRM 40CFR Part 50, 53 Appendix- L FEM Candidate Method-I	Annual	24 hours	100
				24 hours	60

Khairul Islam Sheikh
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati

Utpal Bezbaruah
(Technical Manager)
Authorized /Reviewed by

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



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FUGITIVE EMISSION ANALYSIS REPORT

Rep.No. 220913_13010016_04_138(B)

Date: 11/09/2023

Name & Address:

M/s. Raksha Cements Pvt. Ltd.
Vill: Kamarkuchi, P.O.: Tapesia,
Dist: Kamrup, Assam,
Pin: 782402.

APR/23 (Sample ID: EETNE/APR/02(A)/23) & ULR NO.: TC76692300000021(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	05/04/2023	Near Coal Storage	1201	-Water spraying is done to control the fugitive emission.
ii)		Near Fly Ash Storage	1314	-All materials are stored in closed sheds to mitigate fugitive emission.

MAY/23 (Sample ID: EETNE/MAY/03(A)/23) & ULR NO.: TC76692300000029(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	24/05/2023	Near Coal Storage	1296	-Water spraying is done to control the fugitive emission.
ii)		Near Fly Ash Storage	1160	-All materials are stored in closed sheds to mitigate fugitive emission.

JUNE/23 (Sample ID: EETNE/JUNE/05(A)/23) & ULR NO.: TC76692300000037(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	22/06/2023	Near Coal Storage	1326	-Water spraying is done to control the fugitive emission.
ii)		Near Fly Ash Storage	1220	-All materials are stored in closed sheds to mitigate fugitive emission.

JULY/23 (Sample ID: EETNE/JULY/01(A)/23) & ULR NO.: TC76692300000040(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	12/07/2023	Near Coal Storage	1320	-Water spraying is done to control the fugitive emission.
ii)		Near Fly Ash Storage	1301	-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



TC - 7669

Rep.No. 220913_13010016_04_138(B)

Date: 11/09/2023


AUG/23 (Sample ID: EETNE/AUG/02(A)/23) & ULR NO.:TC76692300000047(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	09/08/2023	Near Coal Storage	1260	-Water spraying is done to control the fugitive emission.
ii)		Near Fly Ash Storage	1225	-All materials are stored in closed sheds to mitigate fugitive emission.


SEPT/23 (Sample ID: EETNE/SEPT/03(A)/23) & ULR NO.:TC76692300000061(A)F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	05/09/2023	Near Coal Storage	1320	-Water spraying is done to control the fugitive emission.
ii)		Near Fly Ash Storage	1293	-All materials are stored in closed sheds to mitigate fugitive emission.

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


Khairul Islam Sheikh
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati


Utpal Bezbaruah
(Technical Manager)
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D.G SET NOISE LEVEL MEASUREMENT REPORT

Rep.No. 220913_13010016_06A_138(C)

Date: 11/09/2023

Name & Address:

M/s. Raksha Cements Pvt. Ltd.
Vill: Kamarkuchi, P.O.: Tapesia,
Dist: Kamrup, Assam,
Pin: 782402.

APR/23 (Sample ID: EETNE/APR/02(A)/23) & ULR NO.: TC76692300000021(A)F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A) Leq
i)	05/04/2023	725 KVA - DG Set	57.2	71.6	71.4
ii)		325 KVA - DG Set	59.3	71.6	71.3

MAY/23 (Sample ID: EETNE/MAY/03(A)/23) & ULR NO.: TC76692300000029(A)F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A) Leq
i)	24/05/2023	725 KVA - DG Set	57.1	70.1	69.8
ii)		325 KVA - DG Set	57.1	72.6	72.4

JUNE/23 (Sample ID: EETNE/JUNE/05(A)/23) & ULR NO.: TC76692300000037(A)F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A) Leq
i)	22/06/2023	725 KVA - DG Set	57	72.1	71.9
ii)		325 KVA - DG Set	56	71.6	71.4

JULY/23 (Sample ID: EETNE/JULY/01(A)/23) & ULR NO.: TC76692300000040(A)F


SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A) Leq
i)	12/07/2023	725 KVA - DG Set	56.1	71.6	71.4
ii)		325 KVA - DG Set	58.1	70.7	70.4

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 : SLM100 SLNO484-I-22, SLM 100 (213 DTC-2013)

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


Khairul Islam Sheikh
(Environmental Chemist)

FOR ENVISION ENVIRO TECHNOLOGIES NORTH EAST, GUWAHATI


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Rep.No. 220913_13010016_06A_138(C)

Date: 11/09/2023

AUG/23 (Sample ID: EETNE/AUG/02(A)/23) & ULR NO.:TC76692200000047(A)F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A) Leq
i)	09/08/2023	725 KVA - DG Set	59.2	72.8	72.6
ii)		325 KVA - DG Set	57.6	72.9	72.7

SEPT/23 (Sample ID: EETNE/SEPT/03(A)/23) & ULR NO.:TC76692300000061(A)F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	DG Background Noise	Measured Sound	Actual Sound Pressure Level of DG in dB(A) Leq
i)	05/09/2023	725 KVA - DG Set	56.3	71.6	71.4
ii)		325 KVA - DG Set	57.2	72.9	72.7

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 : SLM100 SLNO484-I-22, SLM 100 (213 DTC-2013)

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

FOR ENVISION ENVIRO TECHNOLOGIES NORTH EAST, GUWAHATI


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AMBIENT NOISE LEVEL MEASUREMENT REPORT

Rep.No. 220913_13010016_06A_138(D)

Date: 11/09/2023

Name & Address:

M/s. Raksha Cements Pvt. Ltd.
Vill: Kamarkuchi, P.O.: Tapesia,
Dist: Kamrup, Assam,
Pin: 782402.

APR/23 (Sample ID: EETNE/APR/02(A)/23) & ULR NO.: TC76692300000021(A)F

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)	06/04/2023	In front of Office Building	69.2	63.6
ii)		Near Crusher Mill	71.4	67.2

MAY/23 (Sample ID: EETNE/MAY/03(A)/23) & ULR NO.: TC76692300000029(A)F

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)	25/05/2023	In front of Office Building	68.2	64.5
ii)		Near Crusher Mill	72.5	67.6

JUNE/23 (Sample ID: EETNE/JUNE/05(A)/23) & ULR NO.: TC76692300000037(A)F

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)	23/06/2023	In front of Office Building	68.2	65.7
ii)		Near Crusher Mill	70.6	68.9

JULY/23 (Sample ID: EETNE/JULY/07/22) & ULR NO.: TC76692300000040(A)F

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)	13/07/2023	In front of Office Building	71.3	67.2
ii)		Near Crusher Mill	71.6	68.6

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

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Rep.No. 220913_13010016_06A_138(D)

Date: 11/09/2023

AUG/23 (Sample ID: EETNE/AUG/02(A)/23) & ULR NO.:TC76692300000047(A)F

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)	10/08/2023	In front of Office Building	69.2	64.5
ii)		Near Crusher Mill	71.6	65.7

SEPT/23 (Sample ID: EETNE/SEPT/03(A)/23) & ULR NO.:TC76692300000061(A)F

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)	06/09/2023	In front of Office Building	68.4	61.3
ii)		Near Crusher Mill	71.6	63.6

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 : SLM100 SLNO484-I-22, SLM 100 (213 DTC-2013)

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_138(E)

Date: 11/09/2023

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/23 05/04/2023 TO 10/04/2023, MAY/22 24/05/2023 TO 29/05/2023, JUNE/22 22/06/2023 TO 27/06/2023, JULY/22 12/07/2023 TO 18/07/2023, AUG/22 09/08/2023 TO 14/08/2023, SEPT/23 05/09/2023 TO 11/09/2023
Sampling Instrument Used : STACKL KIT/FLUE GAS ANALYZER
Pollution Control Device, if any : NO/YES

APR/23 (Sample ID: EETNE/APR/15/22) & ULR NO.: TC76692300000021(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	06/04/2023	Stack attached DG Set - 725 KVA	0.028	- DG sets are with acoustic enclosure.
ii)		Stack attached DG Set - 325KVA	0.016	

MAY/23 (Sample ID: EETNE/MAY/03(A)/23) & ULR NO.: TC76692300000029(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	25/05/2023	Stack attached DG Set - 725 KVA	0.027	- DG sets are with acoustic enclosure.
ii)		Stack attached DG Set - 325KVA	0.015	

JUNE/23 (Sample ID: EETNE/JUNE/05(A)/23) & ULR NO.: TC76692300000037(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	23/06/2023	Stack attached DG Set - 725 KVA	0.025	- DG sets are with acoustic enclosure.
ii)		Stack attached DG Set - 325KVA	0.017	

JULY/23 (Sample ID: EETNE/JULY/01(A)/23) & ULR NO.: TC76692300000040(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	13/07/2023	Stack attached DG Set - 725 KVA	0.027	- DG sets are with acoustic enclosure.
ii)		Stack attached DG Set - 325KVA	0.018	

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



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Rep.No. SAR_13010016_02_138(E)

Date: 11/09/2023

AUG/23 (Sample ID: EETNE/AUG/02(A)/23) & ULR NO.:TC76692300000047(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	10/08/2023	Stack attached DG Set - 725 KVA	0.028	- DG sets are with acoustic enclosure.
ii)		Stack attached DG Set - 325KVA	0.017	

SEPT/23(Sample ID: EETNE/SEPT/03(A)/23) & ULR NO.:TC76692300000061(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	
i)	06/09/2023	Stack attached DG Set - 725 KVA	0.017	- DG sets are with acoustic enclosure.
ii)		Stack attached DG Set - 325KVA	0.014	

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

Emission Standards for Diesel Engine for generator set :

Engine Power(P)	Parameter	Standards
56KW<P≤560KW	Particulate Matter	0.02 g/kwhr
560KW<P≤800KW	Particulate Matter	0.03 g/kwhr

Khairul Islam Sheikh
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati

Utpal Bezbaruah
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TEST REPORT

STACK ANALYSIS REPORT

Rep.No. SAR_13010016_02_138(F)

Date: 11/09/2023

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/23 06/04/2023 TO 10/04/2023, MAY/23 25/05/2023 TO 29/05/2023,
JUNE/23 23/06/2023 TO 27/06/2023, JULY/23 13/07/2023 TO 18/07/2023,
AUG/23 10/08/2023 TO 14/08/2023, SEPT/23 06/09/2023 TO 11/09/2023.
Sampling Instrument Used : STACKL KIT/FLUE GAS ANALYZER
Pollution Control Device, if any : NO/YES

APR/23 (Sample ID: EETNE/APR/02(A)/23) & ULR NO.: TC76692300000021(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm ³)	REMARKS
i)	06/04/23	Stack attached to VSK-1	28.1	-Production capacity of the cement plant is 200 TPD.
ii)		Stack attached to VSK-2	NOT RUN	
iii)		Stack attached to Cement Mill	29.6	- Bag filter is attached to Cement mill.
iv)		Stack attached to Raw Mill	25.6	

MAY/23 (Sample ID: EETNE/MAY/03(A)/23) & ULR NO.: TC76692300000029(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm ³)	REMARKS
i)	25/05/23	Stack attached to VSK-1	27.5	-Production capacity of the cement plant is 200 TPD.
ii)		Stack attached to VSK-2	NOT RUN	
iii)		Stack attached to Cement Mill	26.4	- Bag filter is attached to Cement mill.
iv)		Stack attached to Raw Mill	29.1	

JUNE/23 (Sample ID: EETNE/JUNE/05(A)/23) & ULR NO.: TC76692300000037(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm ³)	REMARKS
i)	23/06/23	Stack attached to VSK-1	27	-Production capacity of the cement plant is 200 TPD.
ii)		Stack attached to VSK-2	NOT RUN	
iii)		Stack attached to Cement Mill	25.6	- Bag filter is attached to Cement mill.
iv)		Stack attached to Raw Mill	26.7	

JULY/23 (Sample ID: EETNE/JULY/01(A)/23) & ULR NO.: TC76692300000040(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm ³)	REMARKS
i)	13/07/23	Stack attached to VSK-1	27.8	-Production capacity of the cement plant is 200 TPD.
ii)		Stack attached to VSK-2	NOT RUN	
iii)		Stack attached to Cement Mill	22.6	- Bag filter is attached to Cement mill.
iv)		Stack attached to Raw Mill	27.9	

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

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Rep.No. SAR_13010016_02_138(F)

Date: 11/09/2023

AUG/23 (Sample ID: EETNE/AUG/02(A)/23) & ULR NO.:TC76692300000047(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm ³)	REMARKS
i)	10/08/23	Stack attached to VSK-1	29.2	- 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	25.7	
iv)		Stack attached to Raw Mill	26.7	


SEPT/23 (Sample ID: EETNE/SEPT/03(A)/23) & ULR NO.:TC76692300000061(A)F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	Particulate Matter (mg/Nm ³)	REMARKS
i)	06/09/23	Stack attached to VSK-1	25.6	- 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	27.2	
iv)		Stack attached to Raw Mill	28.9	

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

Emission Standards :

Parameter	Standards
Particulate Matter	30 mg/Nm ³


Khairul Islam Sheikh
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati


Utpal Bezbaruah
(Technical Manager)
Authorized /Reviewed by

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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