



NABL ACCREDITED

Certificate No. TC-7669

TEST REPORT

AMBIENT AIR ANALYSIS REPORT

Rep.No. AAAR_13010007_01_562/805

Date: 04/04/2022

Issued to : M/s. Aditi Industries, Vill: Hathigaon, Mouza: Borbhogia, G.P.: Kuwaritol, Dist: Nagaon, Assam.

Sample Drawn By : UTPAL BEZBARUAH
 Sampling Plan & Procedure : EETNE/SOP/01
 Analysis Duration : OCT/21 26/10/2021 TO 30/10/2021, NOV/21 25/11/2021 TO 30/11/2021
 DEC/21 28/12/2021 TO 03/01/2022, JAN/22 28/01/2022 TO 03/02/2022
 FEB/22 22/02/2022 TO 28/02/2022, MAR/22 30/03/2022 TO 04/04/2022
 Sampling Instrument Used : AMBIENT AIR SAMPLER/RDS
 Pollution Control Device, if any : YES

OCT/21 (Sample ID: EETNE/OCT/17(1)/21) & ULR NO.:TC766921000000523F

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)	26/10/21	Near Employee Quarter	Clear	57.4	33.9	21.7	11.2
ii)		Near Panel room		58.8	34.2	22.0	11.9
iii)	27/10/21	Near Weigh Bridge		53.7	31.9	19.2	8.8
iv)		Near Temple		55.9	32.6	20.8	9.3

NOV/21 (Sample ID: EETNE/NOV/22/21) & ULR NO.:TC766921000000549F

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)	25/11/21	Near Employee Quarter	Clear	55.2	32.6	20.5	10.7
ii)		Near Panel room		57.9	33.0	21.8	11.2
iii)	26/11/21	Near Weigh Bridge		52.8	30.4	17.6	9.0
iv)		Near Temple		53.6	31.2	19.9	10.1

DEC/21 (Sample ID: EETNE/DEC/24/21) & ULR NO.:TC766921000000577F

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)	28/12/21	Near Employee Quarter	Clear	57.7	33.4	21.6	11.2
ii)		Near Panel room		58.6	34.1	22.0	12.5
iii)	29/12/21	Near Weigh Bridge		53.3	31.7	18.4	9.9
iv)		Near Temple		55.2	32.5	20.3	10.6

Remarks: - Parameters are within the permissible limit.
 : - Sampling were done under annual based.

Note: i) The results relate only to the parameters tested.
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Rep.No. AAAR_13010007_01_558 / 805

Date: 04/04/2022 Certificate No. TC-7669

JAN/22(Sample ID: EETNE/JAN/23/22) & ULR NO.:TC766922000000603F

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)	28/01/22	Near Employee Quarter	Clear	58.1	33.7	21.8	11.8
ii)		Near Panel room		58.8	34.2	21.9	12.7
iii)	29/01/22	Near Weigh Bridge		54.0	32.2	17.3	10.0
iv)		Near Temple		55.8	32.9	19.5	10.9

FEB/22(Sample ID: EETNE/FEB/19/22) & ULR NO.:TC766922000000624F

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)	22/02/22	Near Employee Quarter	Clear	57.8	33.0	20.9	11.4
ii)		Near Panel room		59.2	34.8	22.3	13.0
iii)	23/02/22	Near Weigh Bridge		53.7	31.6	16.2	10.3
iv)		Near Temple		56.1	31.8	20.1	11.2

MAR/22(Sample ID: EETNE/MAR/25/22) & ULR NO.:TC766922000000654F

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)	30/03/22	Near Employee Quarter	Clear	56.9	32.5	19.4	10.7
ii)		Near Panel room		58.0	33.0	21.8	11.6
iii)	31/03/22	Near Weigh Bridge		52.9	30.6	15.5	9.3
iv)		Near Temple		54.4	31.8	17.3	10.2

Remarks: - Parameters are within the permissible limit.
: - Sampling were done under annual based.

NATIONAL AMBIENT AIR QUALITY STANDARDS:

Sl. No.	Pollutant	Test Method	Time Weighted Average	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	80
2	Nitrogen Dioxide (NO ₂), µg/m ³	IS:5182 Part-VI/ CPCB	Annual	40	80
			24 hours	60	80
3	Particulate Matter (PM ₁₀), µg/m ³	IS:5182 Part-XXIII/ CPCB	Annual	60	100
			24 hours	40	60
4	Particulate Matter (PM _{2.5}), µg/m ³	EETNE/SOP/01/2017	Annual	40	60
			24 hours	60	60

For Envision Enviro Technologies North East, Guwahati

Utpal Bezbaruah
(Environmental Chemist)

Dr. Pranita Chakraborty
Authorized by (Quality Manager)

Note: i) The results relate only to the parameters tested.
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-----END OF REPORT-----



TEST REPORT

NABL ACCREDITED

FUGITIVE EMISSION ANALYSIS REPORT

Rep.No. 220404_13010007_04_563/805

Certificate No. TC-7669
Date: 04/04/2022

Name & Address:

M/s. Aditi Industries
Vill: Hathigaon, Mouza: Borbhogia,
G.P.: Kuwaritol, Dist: Nagaon,
Assam.

OCT/21 (Sample ID: EETNE/OCT/17(1)/21) & ULR NO.:TC766921000000523F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	26/10/2021	Near Truck Loading Area	1290	-Water spraying is done to control the fugitive emission. -All materials are stored in closed sheds to mitigate fugitive emission.
ii)		Near Fly Ash Yard	1256	

NOV/21 (Sample ID: EETNE/NOV/22/21) & ULR NO.:TC766921000000549F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	25/11/2021	Near Truck Loading Area	1307	-Water spraying is done to control the fugitive emission. -All materials are stored in closed sheds to mitigate fugitive emission.
ii)		Near Fly Ash Yard	1264	

DEC/21 (Sample ID: EETNE/DEC/24/21) & ULR NO.:TC766921000000577F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	28/12/2021	Near Truck Loading Area	1278	-Water spraying is done to control the fugitive emission. -All materials are stored in closed sheds to mitigate fugitive emission.
ii)		Near Fly Ash Yard	1255	

JAN/22 (Sample ID: EETNE/JAN/23/22) & ULR NO.:TC766922000000603F

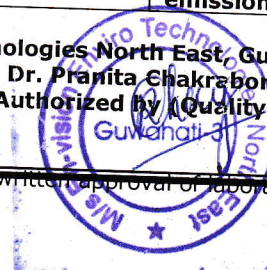
SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	28/01/2022	Near Truck Loading Area	1312	-Water spraying is done to control the fugitive emission. -All materials are stored in closed sheds to mitigate fugitive emission.
ii)		Near Fly Ash Yard	1273	

Utpal Bezbaruah
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati
Dr. Pranita Chakraborty
Authorized by (Quality Manager)

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NABL ACCREDITED
Date: 04/04/2022
Certificate No. TC-7669

Rep.No. 220404_13010007_04_563 *805*

FEB/22(Sample ID: EETNE/FEB/19/22) & ULR NO.:TC766921000000624F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	22/02/2022	Near Truck Loading Area	1299	-Water spraying is done to control the fugitive emission. -All materials are stored in closed sheds to mitigate fugitive emission.
ii)		Near Fly Ash Yard	1250	

MAR/22(Sample ID: EETNE/MAR/25/22) & ULR NO.:TC766921000000654F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	30/03/2022	Near Truck Loading Area	1316	-Water spraying is done to control the fugitive emission. -All materials are stored in closed sheds to mitigate fugitive emission.
ii)		Near Fly Ash Yard	1282	

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

For Envision Enviro Technologies North East, Guwahati

Utpal
Utpal Bezbaruah
(Environmental Chemist)

Pranita
Dr. Pranita Chakraborty
Authorized by (Quality Manager)

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



AMBIENT NOISE LEVEL MEASUREMENT REPORT

Rep.No. 220404_13010007_06A_564 1805

Date: 04/04/2022

Name & Address:

M/s. Aditi Industries,
Vill: Hathigaon, Mouza: Borbhogia,
G.P.: Kuwaritol, Dist: Nagaon, Assam.

OCT/21 (Sample ID: EETNE/APR/23/21) & ULR NO.:TC766921000000375F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
			DAY(6:00 am to 10:00pm)	NIGHT (10:00 pm to 6:00 am)
i)	27/10/21	Near Employee Quarter	69.4	62.5
ii)		Near Panel Room	73.0	67.1
iii)	26/10/21	Near Weigh Bridge	71.8	64.2

NOV/21 (Sample ID: EETNE/NOV/22/21) & ULR NO.:TC766921000000549F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
			DAY(6:00 am to 10:00pm)	NIGHT (10:00 pm to 6:00 am)
i)	26/11/21	Near Employee Quarter	67.7	60.3
ii)		Near Panel Room	72.1	66.8
iii)	25/11/21	Near Weigh Bridge	69.2	63.4

DEC/21 (Sample ID: EETNE/DEC/24/21) & ULR NO.:TC766921000000577F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
			DAY(6:00 am to 10:00pm)	NIGHT (10:00 pm to 6:00 am)
i)	29/12/21	Near Employee Quarter	68.2	60.3
ii)		Near Panel Room	72.9	66.8
iii)	28/12/21	Near Weigh Bridge	69.2	63.4

JAN/22(Sample ID: EETNE/JAN/23/22) & ULR NO.:TC766921000000603F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
			DAY(6:00 am to 10:00pm)	NIGHT (10:00 pm to 6:00 am)
i)	29/01/22	Near Employee Quarter	67.5	62.8
ii)		Near Panel Room	74.0	68.5
iii)	28/01/22	Near Weigh Bridge	71.3	64.9

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

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

Dr. Pranita Chakraborty
Authorized by (Quality Manager)

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Rep.No. 220404_13010007_06A_564/805

Date: 04/04/2022

FEB/22(Sample ID: EETNE/FEB/20/22) & ULR NO.:TC76692200000624F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
			DAY (6:00 am to 10:00 pm)	NIGHT (10:00 pm to 6:00 am)
i)	23/02/22	Near Employee Quarter	66.2	61.3
ii)		Near Panel Room	71.4	67.0
iii)	22/02/22	Near Weigh Bridge	69.8	64.2

MAR/22(Sample ID: EETNE/MAR/21/22) & ULR NO.:TC76692200000654F

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq	
			DAY (6:00 am to 10:00 pm)	NIGHT (10:00 pm to 6:00 am)
i)	31/03/22	Near Employee Quarter	68.0	63.5
ii)		Near Panel Room	72.5	67.9
iii)	30/03/22	Near Weigh Bridge	70.7	66.1

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

Utpal
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 (Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati

Pranita
Dr. Pranita Chakraborty
 Authorized by (Quality Manager)

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Recognized by Pollution Control Board, Assam

TEST REPORT

STACK ANALYSIS REPORT

Rep.No. SAR_13010007_02_565/805

Date: 04/04/2022

Issued to : M/s. Aditi Industries, Vill: Hathigaon, Mouza: Borbhogia, G.P.: Kuwaritol, Dist: Nagaon, Assam.

Sample Drawn By : UTPAL BEZBARUAH
 Sampling Plan & Procedure : EETNE/SOP/01
 Analysis Duration : OCT/21 26/10/2021 TO 30/10/2021, NOV/21 25/11/2021 TO 30/11/2021
 DEC/21 28/12/2021 TO 03/01/2022, JAN/22 28/01/2022 TO 03/02/2022
 FEB/22 22/02/2022 TO 28/02/2022, MAR/22 30/03/2022 TO 04/04/2022
 Sampling Instrument Used : STACK KIT/FLUE GAS ANALYZER
 Pollution Control Device, if any : YES

OCT/21 (Sample ID: EETNE/OCT/17(1)/21) & ULR NO.:TC766921000000523F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm ³)	
i)	26/10/21	Stack attached to Cement Mill	22.7	-Production capacity of the cement plant is 500 TPD. - Bag filter is attached to Cement mill.

NOV/21 (Sample ID: EETNE/NOV/22/21) & ULR NO.:TC766921000000549F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm ³)	
i)	25/11/21	Stack attached to Cement Mill	21.3	-Production capacity of the cement plant is 500 TPD. - Bag filter is attached to Cement mill.

DEC/21 (Sample ID: EETNE/DEC/24/21) & ULR NO.:TC766921000000577F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm ³)	
i)	28/12/21	Stack attached to Cement Mill	22.0	-Production capacity of the cement plant is 500 TPD. - Bag filter is attached to Cement mill.

JAN/22(Sample ID: EETNE/JAN/23/22) & ULR NO.:TC766922000000603F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm ³)	
i)	28/01/22	Stack attached to Cement Mill	20.9	-Production capacity of the cement plant is 500 TPD. - Bag filter is attached to Cement mill.

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FEB/22(Sample ID: EETNE/FEB/19/22) & ULR NO.:TC766922000000624F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm ³)	
i)	22/02/22	Stack attached to Cement Mill	21.8	-Production capacity of the cement plant is 500 TPD. - Bag filter is attached to Cement mill.

MAR/22(Sample ID: EETNE/MAR/25/22) & ULR NO.:TC766922000000654F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm ³)	
i)	30/03/22	Stack attached to Cement Mill	22.4	-Production capacity of the cement plant is 500 TPD. - Bag filter is attached to Cement mill.

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

Emission Standards :

Parameter	Standards
Particulate Matter	30mg/Nm ³

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For Envision Enviro Technologies North East, Guwahati



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