



TEST REPORT

AMBIENT AIR ANALYSIS REPORT

Rep.No. AAAR_13010007_01_285

Date: 04/10/2021

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 : APR/21 28/04/2021 TO 03/05/2021, MAY/21 26/05/2021 TO 31/05/2021
 JUNE/21 18/06/2021 TO 24/06/2021, JULY/21 23/07/2021 TO 29/07/2021
 AUG/21 19/08/2021 TO 26/08/2021, SEPT/21 28/09/2021 TO 04/10/2021
 Sampling Instrument Used : AMBIENT AIR SAMPLER/RDS
 Pollution Control Device, if any : YES

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

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)	28/04/21	Near Employee Quarter	Clear	57.9	35.3	20.2	10.5
ii)		Near Panel room		58.2	35.9	20.3	11.1
iii)	29/04/21	Near Weigh Bridge		54.3	32.1	18.6	8.2
iv)		Near Temple		55.6	33.1	18.0	9.4

MAY/21 (Sample ID: EETNE/MAY/22/21) & ULR NO.:TC766921000000398F

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)	26/05/21	Near Employee Quarter	Clear	57.8	32.9	22.1	10.2
ii)		Near Panel room		59.3	33.6	23.7	10.9
iii)	27/05/21	Near Weigh Bridge		53.2	31.8	17.2	8.8
iv)		Near Temple		54.6	32.7	20.3	9.1

JUNE/21 (Sample ID: EETNE/JUNE/15(1)/21) & ULR NO.:TC766921000000417F

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)	18/06/21	Near Employee Quarter	Clear	57.2	33.1	21.9	10.8
ii)		Near Panel room		58.1	32.8	23.5	11.0
iii)	19/06/21	Near Weigh Bridge		54.6	31.9	18.7	9.7
iv)		Near Temple		56.0	32.2	19.4	10.2

Remarks: - Parameters are within the permissible limit.
 :- 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.





Rep.No. AAAR_13010007_01_285

Date: 04/10/2021

Certificate No. TC-7003

JULY/21(Sample ID: EETNE/JULY/21(1)/21) & ULR NO.:TC766921000000448F

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)	23/07/21	Near Employee Quarter	Clear	59.2	34.7	22.8	11.4
ii)		Near Panel room		56.3	33.1	20.1	10.8
iii)	24/07/21	Near Weigh Bridge		55.4	32.8	19.0	9.7
iv)		Near Temple		57.9	34.0	21.6	11.2

AUG/21(Sample ID: EETNE/AUG/16/21) & ULR NO.:TC766921000000471F

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)	19/08/21	Near Employee Quarter	Clear	57.7	33.8	18.1	11.6
ii)		Near Panel room		58.0	34.6	21.6	12.0
iii)	20/08/21	Near Weigh Bridge		54.1	31.9	15.5	10.3
iv)		Near Temple		56.0	32.8	17.2	10.9

SEPT/21(Sample ID: EETNE/SEPT/23/21) & ULR NO.:TC766921000000504F

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)	28/09/21	Near Employee Quarter	Clear	56.3	33.2	21.5	10.9
ii)		Near Panel room		58.2	34.1	22.0	11.7
iii)	29/09/21	Near Weigh Bridge		54.0	31.7	19.3	10.6
iv)		Near Temple		56.6	32.5	20.8	11.1

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

For Envision Enviro Technologies North East, Guwahati

Utpal Bezbaruah

(Environmental Chemist)

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.

Dr. Pranita Chakraborty
Authorized by (Quality Manager)

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



Recognized by Pollution Control Board, Assam

FUGITIVE EMISSION ANALYSIS REPORT

Rep.No. 211004_13010007_04_286

NABL ACCREDITED

Date: 04/10/2021 Certificate No. TC-7669

Name & Address:

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

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

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	28/04/2021	Near Truck Loading Area	1214	-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	1300	

MAY/21 (Sample ID: EETNE/MAY/22/21) & ULR NO.:TC766921000000398F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	26/05/2021	Near Truck Loading Area	1305	-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	1229	

JUNE/21 (Sample ID: EETNE/JUNE/15(1)/21) & ULR NO.:TC766921000000417F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	18/06/2021	Near Truck Loading Area	1320	-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	1296	

JULY/21 (Sample ID: EETNE/JULY/21(1)/21) & ULR NO.:TC766921000000448F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	23/07/2021	Near Truck Loading Area	1295	-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	1247	

Utpal
Utpal Bezbaruah
(Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati

Dr. Pranita Chakraborty
Authorized by (Quality Manager)

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.



Rep.No. 211004_13010007_04_286

Date: 04/10/2021

AUG/21(Sample ID: EETNE/AUG/16/21) & ULR NO.:TC766921000000471F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	19/08/2021	Near Truck Loading Area	1325	-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	1272	

SEPT/21(Sample ID: EETNE/SEPT/23/21) & ULR NO.:TC766921000000504F

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	Fugitive (SPM) ($\mu\text{g}/\text{m}^3$)	Remarks
i)	28/09/2021	Near Truck Loading Area	1324	-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	1291	

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
Authorized by (Quality Manager)

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-----



Recognized by Pollution Control Board, Assam

AMBIENT NOISE LEVEL MEASUREMENT REPORT

Rep.No. 211004_13010007_06A_287

Date: 04/10/2021

Name & Address:

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

APR/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)	29/04/21	Near Employee Quarter	66.2	59.3
ii)		Near Panel Room	70.2	60.2
iii)	28/04/21	Near Weigh Bridge	70.1	63.5

MAY/21 (Sample ID: EETNE/MAY/22/21) & ULR NO.:TC766921000000398F

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)	27/05/21	Near Employee Quarter	66.4	56.0
ii)		Near Panel Room	71.1	61.2
iii)	26/05/21	Near Weigh Bridge	72.0	65.5

JUNE/21 (Sample ID: EETNE/JUNE/15(1)/21) & ULR NO.:TC766921000000417F

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)	19/06/21	Near Employee Quarter	63.1	59.3
ii)		Near Panel Room	71.2	67.2
iii)	18/06/21	Near Weigh Bridge	70.2	63.1

JULY/21 (Sample ID: EETNE/JULY/21(1)/21) & ULR NO.:TC766921000000448F

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)	24/07/21	Near Employee Quarter	67.2	61.2
ii)		Near Panel Room	72.6	60.6
iii)	23/07/21	Near Weigh Bridge	74.1	63.8

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)

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.



Recognized by Pollution Control Board, Assam

Rep.No. 211004_13010007_06A_287

Date: 04/10/2021

AUG/21(Sample ID: EETNE/AUG/16/21) & ULR NO.:TC766921000000471F

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)	20/08/21	Near Employee Quarter	68.1	61.7
ii)		Near Panel Room	72.4	66.3
iii)	19/08/21	Near Weigh Bridge	71.9	64.0

SEPT/21(Sample ID: EETNE/SEPT/23/21) & ULR NO.:TC766921000000504F

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)	29/09/21	Near Employee Quarter	67.2	62.5
ii)		Near Panel Room	71.6	68.9
iii)	28/09/20	Near Weigh Bridge	70.8	62.2

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

Method of analysis : CPCB July 2015

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 Bezbaruah
 (Environmental Chemist)

For Envision Enviro Technologies North East, Guwahati



Dr. Pranita Chakraborty
 Authorized by (Quality Manager)

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-----



Recognized by Pollution Control Board, Assam

NABL ACCREDITED

Certificate No. TC-7669

TEST REPORT

STACK ANALYSIS REPORT

Rep.No. SAR_13010007_02_288

Date: 04/10/2021

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 : APR/21 28/04/2021 TO 03/05/2021, MAY/21 26/05/2021 TO 31/05/2021
 JUNE/21 18/06/2021 TO 24/06/2021, JULY/21 23/07/2021 TO 29/07/2021
 AUG/21 19/08/2021 TO 26/08/2021, SEPT/21 28/09/2021 TO 04/10/2021
 Sampling Instrument Used : STACK KIT/FLUE GAS ANALYZER
 Pollution Control Device, if any : YES

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

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm ³)	
i)	28/04/21	Stack attached to Cement Mill	23.1	-Production capacity of the cement plant is 500 TPD. - Bag filter is attached to Cement mill.

MAY/21 (Sample ID: EETNE/MAY/22/21) & ULR NO.:TC766921000000398F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm ³)	
i)	26/05/21	Stack attached to Cement Mill	20.6	-Production capacity of the cement plant is 500 TPD. - Bag filter is attached to Cement mill.

JUNE/21 (Sample ID: EETNE/JUNE/15(1)/21) & ULR NO.:TC766921000000417F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm ³)	
i)	18/06/21	Stack attached to Cement Mill	21.5	-Production capacity of the cement plant is 500 TPD. - Bag filter is attached to Cement mill.

JULY/21 (Sample ID: EETNE/JULY/21(1)/21) & ULR NO.:TC766921000000448F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm ³)	
i)	23/07/21	Stack attached to Cement Mill	21.9	-Production capacity of the cement plant is 500 TPD. - Bag filter is attached to Cement mill.

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.





NABL ACCREDITED

Certificate No. TG 7669

Recognized by Pollution Control Board, Assam

Rep.No. SAR_13010007_02_288

Date: 04/10/2021

AUG/21(Sample ID: EETNE/AUG/16/21) & ULR NO.:TC766921000000471F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm ³)	
i)	19/08/21	Stack attached to Cement Mill	21.6	-Production capacity of the cement plant is 500 TPD. - Bag filter is attached to Cement mill.

SEPT/21(Sample ID: EETNE/SEPT/23/21) & ULR NO.:TC766921000000504F

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (mg/Nm ³)	
i)	28/09/21	Stack attached to Cement Mill	23.0	-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

For Envision Enviro Technologies North East, Guwahati

Utpal
Utpal Bezbaruah
(Environmental Chemist)

Pranita
Dr. Pranita Chakraborty
Authorized by (Quality Manager)

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-----