

Recognized by Pollution Control Board, Assam

AMBIENT AIR ANALYSIS REPORT

Rep.No. 170313_14010029_01_692 ⁹¹⁵

Date: 13/03/2017

Name & Address:

M/s. Assam Plywood Ltd.
(Signature Estates)
B.K. Kakoti Road,
Mouza: Ulubari, Dist: Kamrup,
Guwahati- 781007, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION/ SOURCE	WEATHER	PARAMETERS			
				PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	NO _x (µg/m ³)	SO ₂ (µg/m ³)
i)	07/03/17	Near Main Gate	Clear	63.9	30.7	14.2	7.8
ii)		Near Centre Point		65.4	36.1	13.1	6.4

Remarks: - Parameters are within the permissible limit.

NATIONAL AMBIENT AIR QUALITY STANDARDS:

Sl. No.	Pollutant	Time Weighted Average	Concentration in Ambient Air	
			Industrial, Residential, Rural and Other Area	
1	Sulphur Dioxide (SO ₂), µg/m ³	24 hours		80
2	Nitrogen Dioxide (NO ₂), µg/m ³	24 hours		80
3	Particulate Matter (PM ₁₀), µg/m ³	24 hours		100
4	Particulate Matter (PM _{2.5}), µg/m ³	24 hours		60

Envision Enviro Technologies North East, Guwahati



(Quality control 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.

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D.G SET NOISE LEVEL MEASUREMENT REPORT

Rep.No. 170313_14010029_06A_693 *2/3*

Date: 13/03/2017

Name & Address:

M/s. Assam Plywood Ltd.
(Signature Estates)
B.K. Kakoti Road,
Mouza: Ulubari, Dist: Kamrup,
Guwahati- 781007, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq
i)	07/03/17	125 KVA - DG Set	68.2

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

DG Set Noise Standards:

Noise limit viz. 75 dB(A) at 1m distance.

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(Quality Control Manager)

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AMBIENT NOISE LEVEL MEASUREMENT REPORT

Rep.No. 170313_14010029_06A_694 ³¹⁵

Date: 13/03/2017

Name & Address:

M/s. Assam Plywood Ltd.
(Signature Estates)
B.K. Kakoti Road,
Mouza: Ulubari, Dist: Kamrup,
Guwahati- 781007, Assam.

SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq
i)	07/03/17	Near Main Gate	53.6
ii)		Near Centre Point	47.7

Remarks: Noise level are carried out during day time.

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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(Quality Control Manager)

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STACK ANALYSIS REPORT

Rep.No. 170313_14010029_02_695⁹¹³

Date: 13/03/2017

Name & Address:

M/s. Assam Plywood Ltd.
(Signature Estates)
B.K. Kakoti Road,
Mouza: Ulubari, Dist: Kamrup,
Guwahati- 781007, Assam.

SL. NO.	DATE OF SAMPLING	STACK DESCRIPTION	PARAMETERS	REMARKS
			Particulate Matter (g/kwhr)	-Data is within the permissible limit
i)	07/03/17	Stack attached to DG set - 125 KVA	0.13	

Emission Standards for Diesel Engine for generator set :

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

Envision Enviro Technologies North East, Guwahati



(Quality Control Manager)

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