

Recognized by Pollution Control Board, Assam

**AMBIENT AIR ANALYSIS REPORT**

Rep.No. 161007\_14010029\_01\_672 <sup>310</sup>

Date: 07/10/2016

**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 <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	NO <sub>x</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )
i)	04/10/16	Near Main Gate	Clear	59.7	28.2	11.6	5.2
ii)		Near Centre Point					
				63.3	31.4	13.0	6.8

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 <sub>2</sub> ), µg/m <sup>3</sup>	24 hours	80
2	Nitrogen Dioxide (NO <sub>2</sub> ), µg/m <sup>3</sup>	24 hours	80
3	Particulate Matter (PM <sub>10</sub> ), µg/m <sup>3</sup>	24 hours	100
4	Particulate Matter (PM <sub>2.5</sub> ), µg/m <sup>3</sup>	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. 161007\_14010029\_06A\_673<sup>9/10</sup>

Date: 07/10/2016

### 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)	04/10/16	125 KVA - DG Set	67.2

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. 161007\_14010029\_06A\_674<sup>91b</sup>

Date: 07/10/2016

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)	04/10/16	Near Main Gate	52.9
ii)		Near Centre Point	47.3

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. 161007\_14010029\_02\_675<sup>916</sup>

Date:07/10/2016

### 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)	
i)	04/10/16	Stack attached to DG set - 125 KVA	0.12	-Data is within the permissible limit

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

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

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(Quality Control Manager)

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