

Recognized by Pollution Control Board, Assam

**AMBIENT AIR ANALYSIS REPORT**

Rep.No. 170217\_14010029\_01\_688 <sup>914</sup>

Date: 17/02/2017

**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 <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)	11/02/17	Near Main Gate	Clear	62.5	31.4	13.8	6.6
ii)		Near Centre Point		66.1	32.2	11.0	5.9

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. 170217\_14010029\_06A\_689 <sup>914</sup>

Date: 17/02/2017

### 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)	11/02/17	125 KVA - DG Set	66.4

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

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Name & Address:

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SL. NO.	DATE OF SAMPLING	LOCATION /SOURCE	NOISE LEVEL in dB(A)Leq
i)	11/02/17	Near Main Gate	52.9
ii)		Near Centre Point	46.7

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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## STACK ANALYSIS REPORT

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Date:17/02/2017

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(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)	11/02/17	Stack attached to DG set - 125 KVA	0.10	-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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