

Recognized by Pollution Control Board, Assam

AMBIENT AIR ANALYSIS REPORT

Rep.No. 161217_14010029_01_680 ^{9/12}

Date: 17/12/2016

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 ₁₀ (µg/m ³) | PM _{2.5} (µg/m ³) | NO _x (µg/m ³) | SO ₂ (µg/m ³) |
| i) | 12/12/16 | Near Main Gate | Clear | 61.4 | 30.6 | 13.2 | 7.6 |
| ii) | | Near Centre Point | | 65.2 | 32.1 | 14.0 | 8.2 |

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. 161217_14010029_06A_681

Date: 17/12/2016

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) | 12/12/16 | 125 KVA - DG Set | 67.9 |

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. 161217_14010029_06A_682 ^{9/12}

Date: 17/12/2016

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) | 12/12/16 | Near Main Gate | 53.4 |
| ii) | | Near Centre Point | 48.9 |

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. 161217_14010029_02_683 ^{9/12}

Date:17/12/2016

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) | -Data is within the permissible limit |
| i) | 12/12/16 | Stack attached to DG set - 125 KVA | 0.11 | |

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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