

CENTURY PLYBOARDS (I) LTD.

ENVIRONMENTAL COMPLIANCE STATUS REPORT

Project : Expansion of Laminate & Resin
Manufacturing Unit at Diamond Harbour Road,
Village-Kanchowki, Tehsil-Bishnupur, District-
24 Parganas (South), West Bengal

EC Letter No.: J-11011/362/2012-IA II (I) Dated 18th April 2016

M/s Century Plyboards (I) Ltd.
Diamond Harbour Road,
Kanchowki, Bishnupur,
24 Parganas (South)
West Bengal - 7435053
Period: December 2017

M/s Century Plyboards (I) Ltd.
Diamond Harbour Road, Village-Kanchowki, Tehsil-Bishnupur, District- 24
Parganas (South), West Bengal

Compliance Status of Expansion of Laminate & Resin Manufacturing Unit		
EC Letter No.: J-11011/362/2012-IA II (I) Dated 18th April 2016		
Period of Compliance: 1st July 2017 to 31st December 2017		
• SPECIFIC CONDITIONS		
Sl.No	EC Conditions	Compliance Status (as on 31st December 2017)
i)	National Emissions Standards for Organic Chemicals Manufacturing Industry issued by Ministry vide G.S.R 608 (E) dated 21 st July 2010 and amended time to time shall be followed by the unit.	Complied as per standard
ii)	Bag filter along with stack of adequate height should be installed to coal/lignite fired steam boiler to control particulate emissions.	Stack height from ground level: 33.53 m Stack height from roof level: 24 m
iii)	In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Adequate dust suppression systems with water spray shall be provided for storage yard, junction houses. Raw materials loading and unloading area shall be covered and also provided with water spraying system. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored and records maintained. Wet scrubber shall be provided to control process emissions. Regular monitoring of Volatile Organic Compounds (VOCs) should be carried out. The emissions shall conform to the limits stipulated by the WBSPCB.	Complied & Maintained The requisite tests for Fugitive Emission & VoC is carried out by approved and NABL accredited laboratory. The results are enclosed.
iv)	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	Complied as per CPCB standards Sound mufflers installed
v)	The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the State Pollution Control Board. The levels of PM10, PM2.5, SO2, NOx, CO and VOCs in ambient air shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.	We have uploaded it on the website. Sent to all the mentioned bodies. Displayed near the main entrance.
vi)	Total fresh water requirement from ground water source shall not exceed 70 m ³ /day and prior permission shall be obtained from the CGWA/SGWA.	Maintained as per the directives.
vii)	As proposed, no process industrial effluent will be generated as processed condensate shall be recycled in the process Industrial effluent generation (10	Controlled & Complied Sewage Treatment plant(STP) is installed to treat

	m3/day) from cooling tower blow down will be treated and recycled/reused within plant premises. Sewage will be treated in the sewage treatment plant (STP). Water quality of treated effluent shall meet the norms prescribed by CPCB/SPCB.	the sewage as per the standard.
viii)	No effluent from the plant shall be discharged outside the factory premises and 'Zero' effluent discharge concept shall be followed.	Followed & Complied
ix)	Automatic /online monitoring system (24 x 7 monitoring devices) for flow measurement and relevant pollutants in the treatment system to be installed. The data to be made available to the respective SPCB and in the Company's website. To prevent bypassing of effluent during non-operation of ETP, software controlled interlocking facility should be provided on the basis of real time data from the plant control system.	Automatic and online monitoring system for stack emission is under process.
x)	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Complied as there is no generation of process effluent.
xi)	The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from SPCB shall be obtained for disposal of solid / hazardous waste in the TSDF. Measures shall be taken for firefighting facilities in case of emergency. Disposal of wastes will be as per HW Rules.	Manifest copy F10 is enclosed. The hazardous waste sent to Haldia Waste Management Limited for disposal.
xii)	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All Transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	Complied
xiii)	All the commitments made to the public during the Public Hearing/Public Consultation meeting held on 20t November, 2014 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Bhubaneswar.	The commitments made to the ESC has been implemented along with the separate budget
xiv)	At least 2.5 % of the total cost of the project should be earmarked towards the Enterprise social Commitment and item-wise details along with time bound action plan should be prepared and submitted to the Ministry's Regional Office at Bhopal. Implementation of such program should be ensured accordingly in a time bound manner.	Complied. Vocational Training on Carpentry (for the youth of local villages) - Rs. 2,83,267/- Blood Donation Camp- Rs. 26,000/- Construction of Guard-wall for Angan Vadi School- Rs.

		2,08,623/- Construction of Canal around local village- Rs. 3,58,462/-
xv)	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per norms	The company maintains fire fighting preparedness procedures.
xvi)	Occupational health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act.	Complied
xvii)	Green belt over 16755.3 m2 area shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	Under implementation stage, to meet the required norms soon.
xviii)	Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.	Complied as per the norms.
• GENERAL CONDITIONS		
i)	The project authorities shall strictly adhere to the stipulations made by the State Pollution Control Board.	Complied
ii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any	Necessary compliances will be made.
iii)	Ambient air quality data should be collected as per NAAQES standards notified by the Ministry on 16th November, 2009	Complied
iv)	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Complied
v)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods,	

	silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Complied
vi)	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	We maintain ponds inside the factory premises with storm water drainage system.
vii)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Training imparted to all level employees & Complied
viii)	Usage of Personnel Protection Equipments (PPEs) by all employees/ workers shall be ensured.	Complied
ix)	The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented	Complied
x)	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	In consultation with the local village & administration, i.e B.D.O, Gram Panchayat, we are conducting Carpentry Training course to make the local unemployed youth skilled & adept for self employment.
xi)	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Undertaken eco-friendly beautification of BAPS Swaminarayan Temple situated in the vicinity. Undertaking plantation work in the nearby villages, installed tubewells. Provided an ambulance.
xii)	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Environmental Management Cell exists but the Environmental Management & Monitoring functions has been outsourced to a 3 rd Party vendor, which has full fledged laboratory facilities.
xiii)	The company shall earmark sufficient funds toward capital cost and recurring cost/annum to implement	Dust Extraction System - Rs. 7,55,000/-.

	the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	Bag Filter - Rs. 1,87,072/-
xiv)	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Sent
xv)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the State Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status reports shall be posted on the website of the company.	1st July - 31st December 2017
xvi)	The environmental statement for each financial year ending 31 st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Sent
xvii)	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Complied

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STACK GAS ANALYSIS REPORT

1.	Name of the Industry	: Century Plyboards (I) Ltd.
2.	Address	: D. H. Road, Kenchowki, Bishnupur, 24 Pgs. (S)
3.	Date of sampling	: 19.01.2018
4.	Report No.	: 47/EC/Jan./TR(A)/I/17-18
5.	Analysis completed on	: 01.02.2018
6.	Reporting Date	: 03.02.2018

A. GENERAL INFORMATION ABOUT STACK

1.	Stack attached to	: Hot Water Generator (No.1) & T.F.H (No.4)
2.	Shape of Stack	: Circular
3.	Material of Construction	: M.S.
4.	Height of Stack from G. L. (mtr.)	: 33.53
5.	Stack I.D. at sampling point (mtr.)	: 0.90
6.	Height of sampling port from G. L. (mtr.)	: 24.0
7.	Capacity	: 30 Lakh K-Cal./hr. (H.W.G) & 10 Lakh K-Cal./hr. (T.F.H)
8.	Emission due to	: Combustion of Coal (H.W.G) & Waste Veneer (T.F.H)
(a) Type of Fuel Used		: Coal & Waste Veneer
(b) Fuel Consumption		: Coal-500 kg./hr (H.W.G) Waste Veneer-250 kg./hr.
Coal	Cal-Value (K-Cal/kg.) - 4800	Ash Content (% by Wt.) - 38
		Sulphur Content (% by Wt.) - 0.4
9.(a)	Permanent ladder & platform	Yes
(b)	Pollution Control Device	: Bag Filter (Puls Jet)

B. RESULTS OF SAMPLING

SL. NO.	PARAMETERS	METHOD NO.	RESULTS
1.	Flue Gas Temperature (°C)	IS : 11255 (Part 1)	: 100.0
2.	Barometric Pressure (mm of Hg.)	--	: 755.0
3.	Velocity of Gas flow (m/s)	IS : 11255 (Part 3)	: 6.14
4.	Quantity of Gas flow (Nm ³ /hr.)	IS : 11255 (Part III)	: 10708.66
5.	Concentration of SO ₂ (mg/Nm ³)	IS 11255 (Part 2) 1985 RA 2003	: 110.27
6.	Concentration of CO ₂ % (v/v)	IS 13270 1992 RA 2003	: 7.2
7.	Concentration of CO % (v/v)	IS 13270 1992 RA 2003	: <1.0
8.	Concentration of Particulate Matter (mg/Nm ³)	IS 11255 (Part - 1) 1985 RA 2003 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec 11(Vol3 11.07) : 2011	: 34.26

Remarks : All the information under column A are supplied by the respective industry.

Date : 03.02.2018

Authorised Signatory :


 Dr. SUMIT CHOWDHURY
 Technical Manager

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STACK GAS ANALYSIS REPORT

1.	Name of the Industry	:	Century Plyboards (I) Ltd.
2.	Address	:	D. H. Road, Kenchowki, Bishnupur, 24 Pgs. (S)
3.	Date of sampling	:	20.01.2018
4.	Report No.	:	47/EC/Jan./TR(A)/III/17-18
5.	Analysis completed on	:	01.02.2018
6.	Reporting Date	:	03.02.2018

A. GENERAL INFORMATION ABOUT STACK

1.	Stack attached to	:	Diesel Generator – 600 KVA (No.1) (Laminate Section)
2.	Shape of Stack	:	Circular
3.	Material of Construction	:	M.S.
4.	Height of Stack from G. L. (mtr.)	:	6.0
5.	Stack I.D. at sampling point (mtr.)	:	0.25
6.	Height of sampling port from G. L. (mtr.)	:	2.5
7.	Emission due to	:	Combustion of H.S.D
(a) Type of Fuel Used		:	H.S.D
(b) Fuel Consumption		:	65 liter./hr.
Cal-Value (K-Cal/kg.) – 4800		Ash Content (% by Wt.) – 38	
		Sulphur Content (% by Wt.) – 0.4	
8.(a)	Permanent ladder & platform	:	No
(b)	Pollution Control Device	:	Nil

B. RESULTS OF SAMPLING

SL. NO.	PARAMETERS	METHOD NO.	RESULTS
1.	Flue Gas Temperature (°C)	IS : 11255 (Part 1)	: 240.0
2.	Barometric Pressure (mm of Hg.)	--	: 755.0
3.	Velocity of Gas flow (m/s)	IS : 11255 (Part 3)	: 15.07
4.	Quantity of Gas flow (Nm ³ /hr.)	IS : 11255 (Part III)	: 1486.15
5.	Concentration of CO ₂ % (v/v)	IS 13270 1992 RA 2003	: 7.4
6.	Concentration of CO % (v/v)	IS 13270 1992 RA 2003	: <1.0
7.	Concentration of Particulate Matter (mg/Nm ³)	IS 11255 (Part – 1) 1985 RA 2003 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec 11(Vol3 11.07) : 2011	: 51.02

Remarks : All the information under column A are supplied by the respective industry.
 : During monitoring temporary ladder and platform were provided.

Date : 03.02.2018

Authorised Signatory :

(Signature)
 Dr. SUMIT CHOWDHURY
 Technical Manager

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STACK GAS ANALYSIS REPORT

1. Name of the Industry : Century Plyboards (I) Ltd.
 2. Address : D. H. Road, Kenchowki, Bishnupur, 24 Pgs. (S)
 3. Date of sampling : 20.01.2018
 4. Report No. : 47/EC/Jan./TR(A)/IV/17-18
 5. Analysis completed on : 01.02.2018
 6. Reporting Date : 03.02.2018

A. GENERAL INFORMATION ABOUT STACK

1. Stack attached to : Diesel Generator – 600 KVA (No.2)
 2. Shape of Stack : Circular
 3. Material of Construction : M.S.
 4. Height of Stack from G. L. (mtr.) : 6.0
 5. Stack I.D. at sampling point (mtr.) : 0.25
 6. Height of sampling port from G. L. (mtr.) : 2.5
 7. Emission due to : Combustion of H.S.D

(a) Type of Fuel Used	: H.S.D	(b) Fuel Consumption	: 65 liter./hr.
Cal-Value (K-Cal/kg.) – 4800	Ash Content (% by Wt.) – 38	Sulphur Content (% by Wt.) – 0.4	
8.(a) Permanent ladder & platform	No	(b) Pollution Control Device	: Nil

B. RESULTS OF SAMPLING

SL. NO.	PARAMETERS	METHOD NO.	RESULTS
1.	Flue Gas Temperature (°C)	IS : 11255 (Part 1)	: 250.0
2.	Barometric Pressure (mm of Hg.)	--	: 755.0
3.	Velocity of Gas flow (m/s)	IS : 11255 (Part 3)	: 15.25
4.	Quantity of Gas flow (Nm ³ /hr.)	IS : 11255 (Part III)	: 1469.52
5.	Concentration of CO ₂ % (v/v)	IS 13270 1992 RA 2003	: 7.2
6.	Concentration of CO % (v/v)	IS 13270 1992 RA 2003	: <1.0
7.	Concentration of Particulate Matter (mg/Nm ³)	IS 11255 (Part – 1) 1985 RA 2003 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec 11(Vol3 11.07) : 2011	: 70.97

Remarks : All the information under column A are supplied by the respective industry.
 : During monitoring temporary ladder and platform were provided.

Date : 03.02.2018

Authorised Signatory :



DR. SUMIT CHOWDHURY
 Technical Manager

AMBIENT AIR ANALYSIS REPORT

1.	Name of the Industry	: Century Plyboards (I) Ltd.
2.	Address	: D. H. Road, Kenchowki, Bishnupur, 24 Pgs. (S)
3.	Date of sampling	: 29.01.2018
4.	Report No.	: 47/EC/Jan./TR(A)/V/17-18
5.	Analysis completed on	: 01.02.2018
6.	Reporting Date	: 03.02.2018
7.	Particular of Plant	: Plywood Mfg. Unit

A] GENERAL INFORMATION

1.	Location of Sampling	: Near Worker's Hutment
2.	Duration of Sampling	: 08 hrs. (09:00 a.m. - 05:00 p.m.)

B] METEOROLOGICAL INFORMATION

1.	Average Temperature (°C)	: 23.0
2.	Average Relative Humidity (%)	: 63.0
3.	Barometric Pressure (mm of Hg)	: 756.0
4.	Smell or Odour	: No Remarkable Smell
5.	Weather Condition	: Clear sky

C] RESULTS

SL. NO.	PARAMETERS	METHOD NO.	RESULTS
1.	Concentration of PM _{2.5} (µg/m ³)	USEPA 1997a, 40 CFR Part 50, Appendix L	: 50.0
2.	Concentration of PM ₁₀ (µg/m ³)	IS 5182 (PART 23) : 2006	: 91.39
3.	Concentration of SO ₂ (µg/m ³)	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved 2007 : Sec 11 (Vol. 11.07) : 2011	: 6.47
4.	Concentration of NO _x (µg/m ³)	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec 11 (Vol. 11.07) : 2011	: 26.82

Date : 03.02.2018

Authorised Signatory :



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Technical Manager

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AMBIENT AIR ANALYSIS REPORT

1.	Name of the Industry	: Century Plyboards (I) Ltd.
2.	Address	: D. H. Road, Kenchowki, Bishnupur, 24 Pgs. (S)
3.	Date of sampling	: 30.01.2018
4.	Report No.	: 47/EC/Jan./TR(A)/VI/17-18
5.	Analysis completed on	: 01.02.2018
6.	Reporting Date	: 03.02.2018
7.	Particular of Plant	: Plywood Mfg. Unit

A] GENERAL INFORMATION

1.	Location of Sampling	: Near Main Gate
2.	Duration of Sampling	: 08 hrs. (09:10 a.m. – 05:10 p.m.)

B] METEOROLOGICAL INFORMATION

1.	Average Temperature (°C)	: 23.0
2.	Average Relative Humidity (%)	: 63.0
3.	Barometric Pressure (mm of Hg)	: 756.0
4.	Smell or Odour	: No Remarkable Smell
5.	Weather Condition	: Clear sky

C] RESULTS

SL. NO.	PARAMETERS	METHOD NO.	RESULTS
1.	Concentration of PM _{2.5} (µg/m ³)	USEPA 1997a, 40 CFR Part 50, Appendix L	: 54.05
2.	Concentration of PM ₁₀ (µg/m ³)	IS 5182 (PART 23) : 2006	: 96.72
3.	Concentration of SO ₂ (µg/m ³)	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved : 2007 : Sec 11 (Vol. 11.07) : 2011	: 7.12
4.	Concentration of NO _x (µg/m ³)	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved : 2005 : Sec 11 (Vol. 11.07) : 2011	: 32.49

Date : 03.02.2018

Authorised Signatory :



Dr. SUMIT CHOWDHURY
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AMBIENT AIR ANALYSIS REPORT

1.	Name of the Industry	: Century Plyboards (I) Ltd.
2.	Address	: D. H. Road, Kenchowki, Bishnupur, 24 Pgs. (S)
3.	Date of sampling	: 31.01.2018
4.	Report No.	: 47/EC/Jan./TR(A)/VII/17-18
5.	Analysis completed on	: 01.02.2018
6.	Reporting Date	: 03.02.2018
7.	Particular of Plant	: Plywood Mfg. Unit

A] GENERAL INFORMATION

1.	Location of Sampling	: Near South-East End of the Plant
2.	Duration of Sampling	: 08 hrs. (08:50 a.m. – 04:50 p.m.)

B] METEOROLOGICAL INFORMATION

1.	Average Temperature (°C)	: 24.0
2.	Average Relative Humidity (%)	: 63.0
3.	Barometric Pressure (mm of Hg)	: 756.0
4.	Smell or Odour	: No Remarkable Smell

C] RESULTS

SL. NO.	PARAMETERS	METHOD NO.	RESULTS
1.	Concentration of PM _{2.5} (µg/m ³)	USEPA 1997a, 40 CFR Part 50, Appendix L	: 51.35
2.	Concentration of PM ₁₀ (µg/m ³)	IS 5182 (PART 23) : 2006	: 89.37
3.	Concentration of SO ₂ (µg/m ³)	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved : 2007 : Sec 11 (Vol. 11.07) : 2011	: 6.48
4.	Concentration of NO _x (µg/m ³)	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved : 2005 : Sec 11 (Vol. 11.07) : 2011	: 27.91

Date : 03.02.2018

Authorised Signatory :

(Signature)
 Dr. SUMIT CHOWDHURY
 Technical Manager

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FUGITIVE AIR ANALYSIS REPORT

- | | | | |
|----|-----------------------|---|---|
| 1. | Name of the Industry | : | Century Plyboards (I) Ltd. |
| 2. | Address | : | D. H. Road, Kenchowki, Bishnupur, 24 Pgs. (S) |
| 3. | Date of sampling | : | 30.01.2018 |
| 4. | Report No. | : | 47/EC/Jan./TR(A)/VIII/17-18 |
| 5. | Analysis completed on | : | 01.02.2018 |
| 6. | Reporting Date | : | 03.02.2018 |
| 7. | Particular of Plant | : | Plywood Mfg. Unit |

A] GENERAL INFORMATION

- | | | | |
|----|----------------------|---|-----------------------------------|
| 1. | Location of Sampling | : | Near Drier No. # 6 |
| 2. | Duration of Sampling | : | 04 hrs. (09:30 a.m. – 01:30 p.m.) |

B] METEOROLOGICAL INFORMATION

- | | | | |
|----|--------------------------------|---|---------------------|
| 1. | Average Temperature (°C) | : | 26.0 |
| 2. | Average Relative Humidity (%) | : | 66.0 |
| 3. | Barometric Pressure (mm of Hg) | : | 756.0 |
| 4. | Smell or Odour | : | No Remarkable Smell |

C] RESULTS

SL. NO.	PARAMETERS	METHOD NO.	RESULTS
1.	Concentration of SPM ($\mu\text{g}/\text{m}^3$)	NIOSH 0500, 1994	310.38
2.	Concentration of RPM ($\mu\text{g}/\text{m}^3$)	IS 5182 (PART 23) : 2006	146.18
3.	Concentration of SO ₂ ($\mu\text{g}/\text{m}^3$)	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved : 2007 : Sec 11 (Vol. 11.07) : 2011	7.77
4.	Concentration of NO _x ($\mu\text{g}/\text{m}^3$)	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved : 2005 : Sec 11 (Vol. 11.07) : 2011	24.86

Date : 03.02.2018

Authorised Signatory :



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