

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 - 743503

Period: June 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: 1 Jan - 30 Jun. 17		
A. SPECIFIC CONDITIONS		
SI.No.	EC Conditions	Compliance Status (as on 30 Jun. 17)
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 the 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 the approved and accredited laboratory by WBPCB. 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.	Uploaded Sent to all the mentioned bodies. Displayed near the main entrance.
vi)	Total fresh water requirement from ground water source shall not exceed 70 m3/day and prior permission shall be obtained from the CGWA/SGWA.	Maintained as per the norms.
vii)	As proposed, no process industrial effluent will be generated as processed condensate shall be recycled in the process Industrial effluent generation (10 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.	Controlled & Complied Sewage Treatment Plant (STP) is installed to treat 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
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	The commitment made to the

	Hearing/Public Consultation meeting held on 20th 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.	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. Community development programme, construction of canal for drainage system of nearby village=₹27,06,558 Education programme, carpentry training course for local youth=₹2,95,015
xv)	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per norms	The company maintains firefighting preparedness procedure
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 m ² 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. 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
B. 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 action to be taken for further expansion.

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 & 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. Construction of canals for drainage system of nearby village. 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 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.	<p>STP - Fund utilized ₹33,00,211/- till date.</p> <p>Dust Extraction System - ₹ 6,50,000.</p> <p>Bag Filter - ₹ 33,66,000.</p> <p>Chimney - ₹ 13,05,600</p>
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.	1 Jan - 30 Jun. 17
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



POLLUTION ANALIZER CONSULTANT

Analytical laboratory for air, water quality assessment (Approved by W. B. Pollution Control Board)
10, Sourin Roy Road (2nd & 3rd Floor), Behala, Kolkata – 700 034.

TEST CERTIFICATE

ANALYSIS REPORT OF DRINKING WATER

Name of Company	: M/s. Century Plyboards (I) Limited
Address	: Diamond Harbour Road, Konchowki, Bishnupur, 24-Parganas (South), West Bengal.

Date of Collection	: 15.05.2017	Location	: Rear End of the Factory (New Project)
Date of Reporting	: 23.05.2017	Report No.	: PAC/DW-06/C65/2017

RESULTS

Sl. No.	Parameters	Unit	Results	Permissible Limits in absence of alternate source
Chemical Analysis				
1.	pH Value	--	7.4	6.5 – 8.5
2.	Colour	Hazen	1.0	25
3.	Odour	--	Unobjectionable	Unobjectionable
4.	Turbidity	NTU	2.0	10
5.	Total Dissolved Solids	mg/L	800.0	2000
6.	Total Hardness (as CaCO ₃)	mg/L	344.8	600
7.	Calcium Hardness	mg/L	172.4	--
8.	Magnesium Hardness	mg/L	172.4	--
9.	Calcium (as Ca)	mg/L	69.1	200.0
10.	Magnesium (as Mg)	mg/L	41.9	100.0
11.	Iron (as Fe)	mg/L	0.83	1.0
12.	Total Alkalinity (as CaCO ₃)	mg/L	161.1	600.0
13.	Chloride (as Cl)	mg/L	479.4	1000.0
14.	Sulphate (as SO ₄)	mg/L	41.0	400
15.	Residual Free Chlorine as Cl	mg/L	BDL	0.2

Sl. No.	Parameters	Unit	Results	Permissible Limits in absence of alternate source
Bacteriological Analysis				
1.	Total Plate Count	/ml	17	--
2.	Total Coliforms	MPN/100 ml	Absent	Absent
3.	Faecal Coliforms	MPN/100 ml	Absent	Absent

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Behala - 700034



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TEST CERTIFICATE

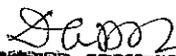
PAC/CPL – 23C/ 2017

06.03.2017

Ambient Air Monitoring Report
of
M/s. Century Plyboard (I) Limited
Diamond Harbour Road
Konchowki, Bishnupur
24, Parganas (South),
West Bengal.

General Information :				
Location	--	Near South East End of Factory		
Date of Sampling	--	07.02.2017		
Time of Sampling	hrs.	09:55Hrs. to 17:55Hrs.		
Analytical Results :				
Sl. No.	Parameters	Unit	Results	Test Method
1.	Barometric Pressure	mm of Hg	755	--
2.	Temperature	°C	30	--
3.	PM ^{2.5}	µg/m ³	52.7	IS 5182 (Part 23) : 2006
4.	PM ¹⁰	µg/m ³	94.1	IS 5182 (Part 23) : 2006
5.	SO ₂	µg/m ³	13.6	IS 5182 (Part 2) : 2006
6.	NO _x	µg/m ³	25.8	IS 5182 (Part 6) : 2006

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Kolkata - 700034



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10, Sourin Roy Road (2nd & 3rd Floor), Behala, Kolkata – 700 034.

TEST CERTIFICATE

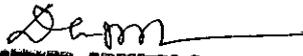
PAC/CPL – 23A/ 2017

06.03.2017

Ambient Air Monitoring Report
of
M/s. Century Plyboard (I) Limited
Diamond Harbour Road
Konchowki, Bishnupur
24, Parganas (South),
West Bengal.

General Information :				
Location	--	Near Main Gate		
Date of Sampling	--	06.02.2017		
Time of Sampling	hrs.	09:30Hrs. to 17:30Hrs.		
Analytical Results :				
Sl. No.	Parameters	Unit	Results	Test Method
1.	Barometric Pressure	mm of Hg	755	--
2.	Temperature	°C	29	--
3.	PM ^{2.5}	µg/m ³	57.2	IS 5182 (Part 23) : 2006
4.	PM ¹⁰	µg/m ³	95.7	IS 5182 (Part 23) : 2006
5.	SO ₂	µg/m ³	14.9	IS 5182 (Part 2) : 2006
6.	NO _x	µg/m ³	28.2	IS 5182 (Part 6) : 2006

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TEST CERTIFICATE

PAC/CPL – 23B/ 2017

06.03.2017

Ambient Air Monitoring Report
of
M/s. Century Plyboard (I) Limited
Diamond Harbour Road
Konchowki, Bishnupur
24, Parganas (South),
West Bengal.

General Information :				
Location	--	Near Worker Hutment		
Date of Sampling	--	06.02.2017		
Time of Sampling	hrs.	09:45Hrs. to 17:45Hrs.		
Analytical Results :				
Sl. No.	Parameters	Unit	Results	Test Method
1.	Barometric Pressure	mm of Hg	755	--
2.	Temperature	°C	29	--
3.	PM ^{2.5}	µg/m ³	56.3	IS 5182 (Part 23) : 2006
4.	PM ¹⁰	µg/m ³	97.7	IS 5182 (Part 23) : 2006
5.	SO ₂	µg/m ³	14.3	IS 5182 (Part 2) : 2006
6.	NO _x	µg/m ³	27.2	IS 5182 (Part 6) : 2006

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Kolkata - 700034



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ANALYSIS REPORT OF FLUE GAS

Name of Industry	: M/s. Century Plyboards (I) Limited
Address	: Diamond Harbour Road, Konchowki, Bishnupur, 24-Parganas (South), West Bengal.

Date of Sampling	: 21.08.2017	Stack Analysis Report No.	: SS / 01
Date of Reporting	: 04.09.2017	Report No.	: PAC/CPIPL-36A(S)/2017

A. General Information about Stack :	
1. Stack connected to	: Hot Water Generator No. 3 & Thermic Fluid Heater No. 4 (both were running)
2. Emission Due to	: Combustion of Coal & Waste Veneer
3. Material of Construction of Stack	: M.S
4. Shape of Stack	: Circular
5. Whether Stack is provided with permanent platform & ladder	: Yes
6. Capacity	: HWG – 30 Lakh K Cal / hr. & TFH – 10 Lakh K Cal / hr.

B. Physical characteristics of Stack :	
1. Height of the Stack (a) from Ground Level	: 33.53 m
(b) from Roof Level	: 24.0 m
2. Diameter of the Stack (a) at bottom	: --
(b) at top	: --
3. Diameter of the Stack at sampling point	: 0.90 m
4. Height of the sampling point from G.L.	: 13.0 m

C. Analysis / Characteristics of Fuel :	
1. Fuel used	: Coal for (HWG) , Waste Veneer for (TFH)
2. Fuel Consumption	: Coal 500 Kg / hr. (HWG) & Waste Veneer 250 Kg / hr. (TFH)

D. Results of sampling & analysis of gaseous emission :				Barometric Pressure : 755 mm of Hg
SL. NO.	Parameters	Unit	Results	Test Method
1.	Temperature of Emission	(°C)	115	IS 11255 : Part 3 :1985
2.	Velocity of gas in Stack	M/Sec	8.64	IS 11255 : Part 3 :1985
3.	Quantity of gas flow	Nm ³ /hr	14457.47	IS 11255 : Part 3 :1985
4.	Concentration of Sulphur dioxide	mg/Nm ³	--	IS 11255 : Part 2 :1985
5.	Concentration of Nitrogen dioxide	mg/Nm ³	--	APHA (Air) – 407
6.	Concentration of Carbonmonoxide	% v/v	<0.2	APHA (Air) – 134
7.	Concentration of Carbondioxide	% v/v	7.2	APHA (Air) – 134
8.	Concentration of Particulate Matter	mg/Nm ³	76.0	IS 11255 : Part 1:1985
			(at 12 % CO ₂ Level)	
9.	Concentration of Organic fraction Hydrocarbon (as Benzene extractables)	mg/Nm ³	--	--
10.	Others (Pb, Zn, F – etc.) (Attach separate sheet if)	--	--	--

E. Pollution Control Device :	
Details of Pollution Control Device attach with the Stack	: Bag Filter (Pulse Jet Type)

F. Remarks :

for POLLUTION ANALIZER CONSULTANT

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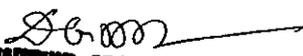
PAC/ CPL – 07/ 2017

06.03.2017

Noise Level Monitoring Report
of
M/s. Century Plyboards (I) Limited
Diamond Harbour Road
Konchowki, Bishnupur
24-Parganas (South)
West Bengal

Sl. No.	Location	Date of Monitoring	Time of Monitoring (Hrs.)	Equivalent Noise Intensity Level (dBA)
1.	Homeg Cutting Machine	07.02.2017	11:35	73.5
2.	Compressor Room	07.02.2017	12:17	73.8
3.	Hot Press (In between 3 & 4)	07.02.2017	14.22	71.2
4.	Drier PF (In between 7 & 8)	13.02.2017	11:20	72.3
5.	Hot Water Generator No. 1	13.02.2017	11:50	74.1
6.	Hot Water Generator No. 2	13.02.2017	12:55	73.9
7.	Sending Machine No. 2	13.02.2017	14:35	74.2
8.	End of the factory North-West of the Factory (Labour Hutment)	15.02.2017	12:37	57.8
9.	End of the factory South-West of the Factory (Cooling Tower)	15.02.2017	13:25	63.7
10.	Near Main Gate (Eastern side of the factory)	15.02.2017	14:40	67.3
11.	Drier PF (In between 5 & 6)	15.02.2017	15:30	77.6

for POLLUTION ANALIZER CONSULTANT


POLLUTION ANALIZER CONSULTANT
10, Sourin Roy Road
Kolkata - 700034

o/c

Century Plyboards (I) Limited

Diamond Harbour Road, Kanchowki, Bishnupur,
24 Parganas (S), West Bengal
Phone : (033) 3041 5400
Fax : (033) 2453 1902
E-mail : factory@centuryply.com
Website : www.centuryply.com
CIN : L20101WB1982PLC034435



Date : 10.08.2017

To
The Chief Engineer
Waste Management Cell
West Bengal Pollution Control Board
(Department of Environment, Government of West Bengal)
Paribesh Bhavan, Bldg No. 10A, Block – LA, Sector III, Bidhan Nagar
Kolkata - 700098

Sub : Submission of Manifest Copy (F/10)

Dear Sir,

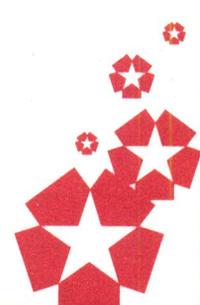
We are enclosing herewith Form 10 (1st Copy) in respect of Hazardous Waste Management :-
Glue sludge, Acc Sludge, Plastic Bag, DD Saw Trimmer, Cotton Waste which were lifted by
WEST BENGAL WASTE MANAGEMENT LIMITED – HALDIA from our plant on
09.08.2017.

This is for your kind perusal and record.

Yours Truly.

For Century Plyboards (I) Ltd.

Goutam Bagchi
Manager – H.R. & Legal.



FORM 10

WEST BENGAL WASTE MANAGEMENT LIMITED

J.L No. 103, Mouza Purba Srikrishnapur, P.O. & P.S. Sutahata, Haldia 721635, Dist. Purba Medinipur, West Bengal

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1	Sender's name and mailing address (including Phone No. and e-mail) :	Century Plyboards (I) Ltd Joka Road D. H. Road 20 Pgs (SS)			
2	Sender's authorization No. :	03 (Reg) 133-205/2010			
3	Manifest Document No. :	2762			
4	Transporter's name and address (including Phone No. and e-mail) :	West Bengal Waste Management Limited J.L No. 103, Mouza Purba Srikrishnapur, P.O. & P.S. Sutahata, Haldia 721635 Dist. Purba Medinipur, West Bengal, Ph. No.- 03224-278238 / 39 E-mail : wbwml_haldia@ramky.com			
5	Type of vehicle :	(Truck/Tanker/Special Vehicle)			
6	Transporter's registration No. :	1-MD(E)/X/06			
7	Vehicle registration No. :	WB29A 2432			
8	Receiver's name and mailing address (including Phone No. and e-mail) :	West Bengal Waste Management Limited J.L No. 103, Mouza Purba Srikrishnapur, P.O. & P.S. Sutahata, Haldia 721635 Dist. Purba Medinipur, West Bengal, Ph. No.- 03224-278238 / 39 E-mail : wbwml_haldia@ramky.com			
9	Receiver's authorization No. :	12 (HW) / (Reg) - 3040/2015			
10	Waste description :	Glue sludge 697kg, ACC sludge 64kg, DD sludge 234			
11	Total quantity No. of Containers :	1.120m3 or MT color table 66kg fabric bag 1000Nos			
12	Physical form :	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)			
13	Special handling instructions and additional information :				
14	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping categorized, packed, marked, and name and are labeled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.			
	Name and stamp:	Signature:	Day	Month	Year
		(GOUTAM KR. BAGCHI) Manager-HR & Legal	09	08	2017
15	Transporter acknowledgement of receipt of Wastes :				
	Name and stamp:	Signature:	Day	Month	Year
	Sk. Sameeruddin		09	08	2017
16	Receiver's certification for receipt of hazardous and other waste:				
	Name and stamp:	Signature:	Day	Month	Year

1. White Colour forwarded to WBPCB by HzW Sender.

3. Pink Colour retained by HzW Receiver.

5. Green Colour forwarded to WBPCB after disposal by HzW Receiver.

7. Grey Colour returned to SPCB of the HzW Sender (in case the Sender is in another State) by HzW Receiver.

2. Yellow Colour retained by HzW Sender.

4. Orange Colour retained by Transporter.

6. Blue Colour returned to Sender after disposal by HzW Receiver.



POLLUTION ANALIZER CONSULTANT

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10, Sourin Roy Road (2nd & 3rd Floor), Behala, Kolkata – 700 034,

TEST CERTIFICATE

PAC/CPIL – 21B(A)/2017

04.05.2017

Fugitive Air Monitoring Report
for
TVOC & Formaldehyde
of
M/s. Century Plyboard (I) Limited
Diamond Harbour Road
Konchowki, Bishnupur
24, Parganas (South),
West Bengal.

Sl. No.	Parameters	Unit	Concentration
			Inside Resin Plant (1 st floor) Laminate Section
General Information :			
1.	Date of Sampling	--	05.04.2017
2.	Time of Sampling	Hrs.	11:05Hrs. to 13:05Hrs.
Analytical Results :			
3.	Barometric Pressure	mm of Hg	755
4.	Temperature	°C	31
5.	TVOC	mg/Nm ³	38
6.	Formaldehyde	mg/Nm ³	BDL

*BDL – Below Detectable Limit

for POLLUTION ANALIZER CONSULTANT

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Kolkata - 700034



POLLUTION ANALIZER CONSULTANT

Analytical laboratory for air, water quality assessment (Approved by W. B. Pollution Control Board)
10, Sourin Roy Road (2nd & 3rd Floor), Behala, Kolkata – 700 034,

TEST CERTIFICATE

PAC/CPIL – 21C(A)/2017

04.05.2017

Fugitive Air Monitoring Report
for
TVOC & Formaldehyde
of
M/s. Century Plyboard (I) Limited
Diamond Harbour Road
Konchowki, Bishnupur
24, Parganas (South),
West Bengal.

Sl. No.	Parameters	Unit	Concentration
			UPS – 1 (1 st floor) Laminate Section
General Information :			
1.	Date of Sampling	--	06.04.2017
2.	Time of Sampling	Hrs.	11:20Hrs. to 13:20Hrs.
Analytical Results :			
3.	Barometric Pressure	mm of Hg	755
4.	Temperature	°C	30
5.	TVOC	mg/Nm ³	41
6.	Formaldehyde	mg/Nm ³	BDL

*BDL – Below Detectable Limit

for POLLUTION ANALIZER CONSULTANT

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PAC/CPIL – 21A(A)/2017

04.05.2017

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for
TVOC & Formaldehyde
of
M/s. Century Plyboard (I) Limited
Diamond Harbour Road
Konchowki, Bishnupur
24, Parganas (South),
West Bengal.

Sl. No.	Parameters	Unit	Concentration
			Inside (In Between 5 & 6 No. Drier PF) Laminate Section
General Information :			
1.	Date of Sampling	--	05.04.2017
2.	Time of Sampling	Hrs.	13:20Hrs. to 15:20Hrs.
Analytical Results :			
3.	Barometric Pressure	mm of Hg	755
4.	Temperature	°C	30
5.	TVOC	mg/Nm ³	37
6.	Formaldehyde	mg/Nm ³	BDL

*BDL – Below Detectable Limit

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TEST CERTIFICATE

PAC/CPIL – 21D(A)/2017

04.05.2017

Fugitive Air Monitoring Report
for
TVOC & Formaldehyde
of
M/s. Century Plyboard (I) Limited
Diamond Harbour Road
Konchowki, Bishnupur
24, Parganas (South),
West Bengal.

Sl. No.	Parameters	Unit	Concentration
			A.C Room Laminate Section
General Information :			
1.	Date of Sampling	--	06.04.2017
2.	Time of Sampling	Hrs.	13:40 to 15:40
Analytical Results :			
3.	Barometric Pressure	mm of Hg	755
4.	Temperature	°C	24
5.	TVOC	mg/Nm ³	35
6.	Formaldehyde	mg/Nm ³	BDL

*BDL – Below Detectable Limit

for POLLUTION ANALIZER CONSULTANT

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