

<b>CENTURY PLYBOARDS (I) LTD.</b>
<b>ENVIRONMENTAL COMPLIANCE STATUS REPORT</b>
Project : Expansion of Laminate & Resin Manufacturing Unit at Diamond Harbour Road, Village-Kanchowki, Tehsil-Bishnupur, District- 24 Parganas (South), West Bengal
<b>EC Letter No.: J-11011/362/2012-IA II (I) Dated 18th April 2016</b>
M/s Century Plyboards (I) Ltd. Diamond Harbour Road, Kanchowki, Bishnupur, 24 Parganas (South) West Bengal - 743503
<b>Period: June 2023</b>

<b>M/s Century Plyboards (I) Ltd.</b> <b>Diamond Harbour Road, Village-Kanchowki, Tehsil-Bishnupur, District- 24 Parganas (South), West Bengal</b>		
<b>Compliance Status of Expansion of Laminate &amp; Resin Manufacturing Unit</b>		
<b>EC Letter No.: J-11011/362/2012-IA II (I) Dated 18th April 2016</b>		
<b>Period of Compliance: 1<sup>st</sup> January 2023 to 30<sup>th</sup> June 2023</b>		
<b>• SPECIFIC CONDITIONS</b>		
<b>Sl.No.</b>	<b>EC Conditions</b>	<b>Compliance Status (as on 30<sup>th</sup> June, 2023)</b>
i)	National Emissions Standards for Organic Chemicals Manufacturing Industry issued by Ministry vide G.S.R 608 (E) dated 21 <sup>st</sup> July 2010 and amended time to time shall be followed by the unit.	Complied as per standard that is twice in a year through authenticated outside agency and revised periodically.
ii)	Bag filter along with stack of adequate height should be installed to coal/lignite fired steam boiler to control particulate emissions.	All Stack height adequately maintained depending on the structure as per the laid norms nearing to 33 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	To maintain the air pollution level water spray is carried out through mist sprayer at regular interval. All requisite test being conducted by yearly through NABL accredited laboratory Test report were reviewed

	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 WBPCB.	and found within norms (Report 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. All aged DG has been replaced with Acoustic proof generator set.
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, SO <sub>2</sub> , NO <sub>x</sub> , 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.	Compliance status uploaded in the website as per requirement.  Reports shared to all the mentioned bodies. Display system has been upgraded through online and displayed near main gate through digital screen.
vi)	Total fresh water requirement from ground water source shall not exceed 70 m <sup>3</sup> /day and prior permission shall be obtained from the CGWA/SGWA.	Maintained within the limit.
vii)	As proposed, no process industrial effluent will be generated as processed condensate shall be recycled in the process. Industrial effluent generation (10 m <sup>3</sup> /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.	Online monitoring system for stack emission has been installed for all existing stacks and it is functioning effectively in November 2022 onwards.
x)	Process effluent/any waste water shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	In-house waste water has been reused and STP surplus water used in washrooms and road cleaning.

		Rainwater harvesting adequate tank has been made for use in gardening, road cleaning.
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 fire fighting facilities in case of emergency. Disposal of wastes will be as per HW Rules.	Hazardous waste being disposed through authorized vendor through West Bengal Waste Management Limited.  Manifest copy F10 has been renewed.
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 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.	The commitments made to the ESC have been implemented along with the separate budget. Apart from the commitment company has continuously involve in CSR activities like proving bus stoppage, offering free drinking water for public, providing tailoring classes for the backward class of locality specially income group, free health check-up camp with experience doctor and mass plantation programme (Copy attached).
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.	Total project cost: 5857.53 lakhs. Estimated CSR Value: 1,46,43,825/- Total CSR Expenses has been done till December, 2022: 1,48,20,086.65/- However, plant is continuing CSR activities. Present CSR expenses values Rs. 119887/- (Expenses done on- Free medical camp and maintenance of Century Tulipdale School, renovation of local panchayat office with furnishers & Fixtures. Providing Police assistance both during Gangasagar Mela across D.H.

		Road, including Donation to Red cross society yearly.
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 firefighting preparedness procedures through Periodical training .
xvi)	Occupational health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act.	Full time unit being operated with trained paramedics team (24 * 7) and activities were overviewed by Sr Welfare Officer.
xvii)	Green belt over 16755.3 m <sup>2</sup> 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.	Green belt has been developed as per the required norms. Phot shots attached
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.	Presently there are no such constructions as such. During such activities all norms are followed .
<b>• GENERAL CONDITIONS</b>		
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	Complied.

	anticipated.	
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).	High noise area has been identified and proper signage is displayed . PPE provided with required training.
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.	Plant already connected with rain water to the nearest pond as mentioned in point no.- X; including addition of 1 lakh KL in extended shed areas.
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 calendar prepared in advanced and reviewed at certain level to ensure the compliance.
viii)	Usage of Personnel Protection Equipments (PPEs) by all employees/ workers shall be ensured.	This is part of the requirement and adhered strictly.
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.	Company has adopted some policy to create job for the under privileged localities by providing some ancillary job work on regular basis outside the Plant .
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 including mass planation programe. Undertaking plantation work in the nearby villages, installed tube wells.
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.	Complied. In-house testing laboratory has been commissioned and functional from May, 2023 for better free and fair environment.

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.	To improve the air quality Bag filters device has been installed, connected with all stacks and to keep pollution under controlled. Ducting line making, Dust extraction systems installation, Installation of dust monitor in two stacks-OCEMS (2 Nos.) has also done in this period. <b>Total Rs. 1,937,931.08/-</b>
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.	Copy circulated.
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 <sup>st</sup> January – 30 <sup>th</sup> June 2023.
xvi)	The environmental statement for each financial year ending 31 <sup>st</sup> 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.	All reports are preparing and shall be submitted within timeframe.
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 <a href="http://envfor.nic.in">http://envfor.nic.in</a> . 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	Complied

	the Ministry.	
xviii)	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	We have already received the Consent to Establish (NoC) bearing the Memo No.: 449-2N-33/2014(E), dated 18/07/2016 & Consent to Operate(NoC) bearing the Memo No.: 171/30/WPB-B(113)98, dated 28/06/2019 from WBPCB



# N.D. INTERNATIONAL

GOVERNMENT REGISTERED  
An ISO 9001:2015 Company Certificate : 20DQHH82



## TEST REPORT

Format No. : NDI/FM/87A

Dated - 14.03.2023

Page -1 of 1

Certificate No. NL(M)/22-23/1436 to 1439

SAMPLE MONITORING BY US

Name of Company : M/s. Century Ply India Limited

Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
: Pincode - 743503.

Description of Sample : Ambient Noise Level

Monitoring on : 10.03.2023

Analysis Started on : 10.03.2023

Analysis Completed on : 13.03.2023

### TEST FINDINGS :

Sl. No.	Sample ID No.	Location	Time	Noise Level in dB (A)			Limit as per CPCB
				L <sub>min</sub>	L <sub>max</sub>	L <sub>eq</sub>	
1	NL(M)/1436	Near Main Gate (East Side)	16:05 P.M. to 16:15 P.M.	71.20	74.50	73.03	75 dB (A)
2	NL(M)/1437	Near Worker Canteen Laminate (West Side)	16:20 P.M. to 16:30 P.M.	63.70	65.20	64.63	
3	NL(M)/1438	Near CDC (North Side)	16:35 P.M. to 16:45 P.M.	50.40	52.30	51.39	
4	NL(M)/1439	Near Decorative Veneer Section (South Side)	16:55 P.M. To 17:05 P.M.	72.8	74.9	73.84	

...END OF TEST REPORT...



For N.D. International

K.P. De - CEO  
(Authorised Signatory)

- 1 The test report shall not be reproduced, except in full, without written approval of the company.
- 2 Results relate only to the parameters tested.
- 3 The remaining sample after test will be retained for 15 days from the date of issue of certificate.

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An ISO 9001:2015 Company Certificate : 20DQHH82



## TEST REPORT

Format No. : NDI/FM/87A

Dated - 14.03.2023

Page -1 of 1

Certificate No. NL(M)/22-23/1440 to 1448

### SAMPLE MONITORING BY US

Name of Company : **M/s. Century Ply India Limited**  
 Address : **Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.**  
 : **Pincode - 743503.**  
 Description of Sample : **Workzone Noise Level**  
 Monitoring on : **10.03.2023**  
 Analysis Started on : **10.03.2023**  
 Analysis Completed on : **13.03.2023**

### TEST FINDINGS :

Sl. No.	Sample ID No.	Location	Time	Noise Level in dB (A)			
				L <sub>min</sub>	L <sub>max</sub>	L <sub>eq</sub>	Limit
1	NL(M)/22-23/1440	Near Ply DD Shop Machine	14:00 P.M. To 14:10 P.M.	83.7	86.3	85.04	90 dB (A)
2	NL(M)/22-23/1441	Near Ply Finishing Section	14:15 P.M. To 14:25 P.M.	74.9	77.5	76.11	
3	NL(M)/22-23/1442	Near 4 Fit Peeling Area	14:30 P.M. To 14:40 P.M.	77.3	80.5	79.31	
4	NL(M)/22-23/1443	Near Saw Mill Area	14:42 P.M. To 14:50 P.M.	82.7	84.5	83.41	
5	NL(M)/22-23/1444	Near Wood Cheaper Machine Area	14:55 P.M. To 15:05 P.M.	83.8	86.9	85.60	
6	NL(M)/22-23/1445	Near Sanding Machine, Lam Old	15:10 P.M. To 15:20 P.M.	84.9	86.2	85.70	
7	NL(M)/22-23/1446	Near Homag Machine, Lam Old	15:25 P.M. To 15:35 P.M.	80.0	84.7	82.75	
8	NL(M)/22-23/1447	Near Sanding Machine, Lam New	15:40 P.M. To 15:50 P.M.	84.9	87.2	86.18	
9	NL(M)/22-23/1448	Near Homag Machine, Lam New	15:52 P.M. To 16:00 P.M.	84.7	86.9	85.87	


Note: 1) Limit as per OSHA standard 1910.95 dB (A). (Max.).

2) OSHA – The Occupational Safety And Health Administration

...END OF TEST REPORT...



For N.D. International

  
K.P. De - CEO  
(Authorised Signatory)

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**TEST REPORT**

SAMPLE DRAWN BY US:

NO. AA(M)/22-23/1449

Date: March 14, 2023

Page 1 of 1

Name of Customer : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 : Pincode - 743503.  
 Description of Sample : Ambient Air  
 Collection Source : Near Main Gate (East Side)  
 Monitoring on : 10.03.2023  
 Monitoring done by : Mr. P. Malik, Mr. A. Mondal & Mr. R. Mandal.  
 Analysis Started on : 10.03.2023  
 Analysis Completed on : 13.03.2023

**Environmental Condition:**

Barometric Pressure (mmHg) (Average) : 759  
 Ambient Temperature (°C) (Average) : 34°C  
 Relative Humidity (%) : 39 %  
 Time of Sampling : 10:30 A.M. to 18:30 P.M.

**A. CHEMICAL TEST FINDINGS:**

Sl No.	Test Parameters	Test Method	Unit	Results	Limit as per NAAQS Notification 18th November, 2009
1	Particulate Matter (PM <sub>10</sub> )	IS : 5182 (Part-23)	µg/m <sup>3</sup>	89.0	100
2	Respirable Particulate Matter (PM <sub>2.5</sub> )	CPCB Method NAAQS Vol 1 :2011	µg/m <sup>3</sup>	51.3	60
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2)	µg/m <sup>3</sup>	11.7	80
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6)	µg/m <sup>3</sup>	28.5	80
5	Ammonia as NH <sub>3</sub>	CPCB Method NAAQS Vol 1 :2011	µg/m <sup>3</sup>	19.2	400
6	Arsenic (As)	CPCB/NAAQHS/36/2012-2013	ng/m <sup>3</sup>	<2	6
7	Nickel (Ni)	CPCB/NAAQHS/36/2012-2013	ng/m <sup>3</sup>	<10	20
8	Lead (Pb)	CPCB/NAAQHS/36/2012-2013	µg/m <sup>3</sup>	0.04	1.0
9	Ozone (O <sub>3</sub> )	CPCB Method NAAQS Vol 1 :2011	µg/m <sup>3</sup>	45.0	180
10	Carbon Monoxide (CO)	IS 5182 (Part-10)	ppm	<1.0	4
11	Benzene (C <sub>6</sub> H <sub>6</sub> )	IS 5182 (Part-11)	µg/m <sup>3</sup>	<2	5
12	Benzo (a) Pyrene (BaP)	IS 5182 (Part-12)	ng/m <sup>3</sup>	<0.01	1

**...END OF TEST REPORT...**

For N.D. International

K.P. De – CEO  
(Authorised Signatory)

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2. Results relate only to the parameters tested.

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**N.D. INTERNATIONAL**

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An ISO 9001:2015 Company Certificate : 20DQHH82



SAMPLE DRAWN BY US:

**TEST REPORT**

NO. AA(M)/22-23/1451

Date: March 14, 2023

Page 1 of 1

Name of Customer : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 : Pincode - 743503.  
 Description of Sample : Ambient Air  
 Collection Source : Near Worker Canteen (West Side)  
 Monitoring on : 10.03.2023  
 Monitoring done by : Mr. P. Malik, Mr. A. Mondal & Mr. R. Mandal.  
 Analysis Started on : 10.03.2023  
 Analysis Completed on : 13.03.2023

**Environmental Condition:**

Barometric Pressure (mmHg) (Average) : 759  
 Ambient Temperature (°C) (Average) : 30.5°C  
 Relative Humidity (%) : 38 %  
 Time of Sampling : 10:40 A.M. to 18:40 P.M.

**A. CHEMICAL TEST FINDINGS:**

Sl No.	Test Parameters	Test Method	Unit	Results	Limit as per NAAQS Notification 18th November, 2009
1	Particulate Matter (PM <sub>10</sub> )	IS : 5182 (Part-23)	µg/m <sup>3</sup>	81.5	100
2	Respirable Particulate Matter (PM <sub>2.5</sub> )	CPCB Method NAAQS Vol 1 :2011	µg/m <sup>3</sup>	50.1	60
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2)	µg/m <sup>3</sup>	10.0	80
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6)	µg/m <sup>3</sup>	31.2	80
5	Ammonia as NH <sub>3</sub>	CPCB Method NAAQS Vol 1 :2011	µg/m <sup>3</sup>	22.3	400
6	Arsenic (As)	CPCB NAAQHS/36/2012-2013	ng/m <sup>3</sup>	< 2.0	6
7	Nickel (Ni)	CPCB NAAQHS/36/2012-2013	ng/m <sup>3</sup>	< 10	20
8	Lead (Pb)	CPCB NAAQHS/36/2012-2013	µg/m <sup>3</sup>	<0.05	1.0
9	Ozone (O <sub>3</sub> )	CPCB Method NAAQS Vol 1 :2011	µg/m <sup>3</sup>	50.4	180
10	Carbon Monoxide (CO)	IS 5182 (Part – 10)	ppm	<1.0	4
11	Benzene (C <sub>6</sub> H <sub>6</sub> )	IS 5182 (Part – 11)	µg/m <sup>3</sup>	< 2	5
12	Benzo (a) Pyrene (BaP)	IS 5182 (Part – 12)	ng/m <sup>3</sup>	< 0.01	1

**...END OF TEST REPORT...**

For N.D. International

K.P. De – CEO  
(Authorised Signatory)

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**N.D. INTERNATIONAL**

GOVERNMENT REGISTERED

An ISO 9001:2015 Company Certificate : 20DQHH82

مرکز القیاسات المعیاریة  
Emulus International Accredited Centre  
ISO-CE-QMS

SAMPLE DRAWN BY US:

**TEST REPORT**

NO. AA(M)/22-23/1515

Date: March 21, 2023

Page 1 of 1

Name of Customer : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 : Pincode - 743503.  
 Description of Sample : Ambient Air  
 Collection Source : Near CDC (North Side)  
 Monitoring on : 14.03.2023  
 Monitoring done by : Mr. A. Mondal & Mr. R. Mandal.  
 Analysis Started on : 14.03.2023  
 Analysis Completed on : 17.03.2023

**Environmental Condition:**

Barometric Pressure (mmHg) (Average) : 760  
 Ambient Temperature (°C) (Average) : 32°C  
 Relative Humidity (%) : 40 %  
 Time of Sampling : 09:40 A.M. to 17:40 P.M.

**A. CHEMICAL TEST FINDINGS:**

Sl No.	Test Parameters	Test Method	Unit	Results	Limit as per NAAQS Notification 18th November, 2009
1	Particulate Matter (PM <sub>10</sub> )	IS : 5182 (Part-23)	µg/m <sup>3</sup>	86.3	100
2	Respirable Particulate Matter (PM <sub>2.5</sub> )	CPCB Method NAAQS Vol 1 :2011	µg/m <sup>3</sup>	51.9	60
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2)	µg/m <sup>3</sup>	11.2	80
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6)	µg/m <sup>3</sup>	24.8	80
5	Ammonia as NH <sub>3</sub>	CPCB Method NAAQS Vol 1 :2011	µg/m <sup>3</sup>	20.1	400
6	Arsenic (As)	CPCB NAAQS/36/2012-2013	ng/m <sup>3</sup>	<2.0	6
7	Nickel (Ni)	CPCB NAAQS/36/2012-2013	ng/m <sup>3</sup>	<10.0	20
8	Lead (Pb)	CPCB NAAQS/36/2012-2013	µg/m <sup>3</sup>	<0.05	1.0
9	Ozone (O <sub>3</sub> )	CPCB Method NAAQS Vol 1 :2011	µg/m <sup>3</sup>	48.6	180
10	Carbon Monoxide (CO)	IS 5182 (Part – 10)	ppm	<1.0	4
11	Benzene (C <sub>6</sub> H <sub>6</sub> )	IS 5182 (Part – 11)	µg/m <sup>3</sup>	<2.0	5
12	Benzo (a) Pyrene (BaP)	IS 5182 (Part – 12)	ng/m <sup>3</sup>	<0.01	1

**...END OF TEST REPORT...**

For N.D. International

K.P. De – CEO  
(Authorised Signatory)

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2. Results relate only to the parameters tested.

AK/II



**N.D. INTERNATIONAL**GOVERNMENT REGISTERED  
An ISO 9001:2015 Company Certificate : 20DQHH82**TEST REPORT**

SAMPLE DRAWN BY US:

NO. AA(M)/22-23/1450

Date: March 14, 2023

Page 1 of 1

Name of Customer : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 : Pincode - 743503.  
 Description of Sample : Ambient Air  
 Collection Source : Near Decorative Vendor Section (South Side)  
 Monitoring on : 10.03.2023  
 Monitoring done by : Mr. P. Malik, Mr. A. Mondal & Mr. R. Mandal.  
 Analysis Started on : 10.03.2023  
 Analysis Completed on : 13.03.2023

**Environmental Condition:**

Barometric Pressure (mmHg) (Average) : 759  
 Ambient Temperature (°C) (Average) : 32°C  
 Relative Humidity (%) : 41 %  
 Time of Sampling : 11:00 A.M. to 19:00 P.M.

**A. CHEMICAL TEST FINDINGS:**

Sl No.	Test Parameters	Test Method	Unit	Results	Limit as per NAAQS Notification 18th November, 2009
1	Particulate Matter (PM <sub>10</sub> )	IS : 5182 (Part-23)	µg/m <sup>3</sup>	85.1	100
2	Respirable Particulate Matter (PM <sub>2.5</sub> )	CPCB Method NAAQS Vol I :2011	µg/m <sup>3</sup>	48.3	60
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2)	µg/m <sup>3</sup>	9.0	80
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6)	µg/m <sup>3</sup>	31.5	80
5	Ammonia as NH <sub>3</sub>	CPCB Method NAAQS Vol I :2011	µg/m <sup>3</sup>	24.0	400
6	Arsenic (As)	CPCB/NAAQHS/36/2012-2013	ng/m <sup>3</sup>	<2	6
7	Nickel (Ni)	CPCB/NAAQHS/36/2012-2013	ng/m <sup>3</sup>	<10	20
8	Lead (Pb)	CPCB/NAAQHS/36/2012-2013	µg/m <sup>3</sup>	0.02	1.0
9	Ozone (O <sub>3</sub> )	CPCB Method NAAQS Vol I :2011	µg/m <sup>3</sup>	46.8	180
10	Carbon Monoxide (CO)	IS 5182 (Part-10)	ppm	<1.0	4
11	Benzene (C <sub>6</sub> H <sub>6</sub> )	IS 5182 (Part-11)	µg/m <sup>3</sup>	<2	5
12	Benzo (a) Pyrene (BaP)	IS 5182 (Part-12)	ng/m <sup>3</sup>	<0.01	1

**...END OF TEST REPORT...**

For N.D. International

K.P. De – CEO

(Authorised Signatory)

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**N.D. INTERNATIONAL**GOVERNMENT REGISTERED  
An ISO 9001:2015 Company Certificate : 20DQHH82**TEST REPORT**Certificate No. WA(M)/22-23/1489 to 1494  
SAMPLE MONITORING BY USFormat No. : NDI/FM/87A  
Dated - 20.03.2023  
Page -1 of 1

Name of Company : M/s. Century Ply India Limited

Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
: Pincode - 743503.

Description of Sample : Fugitive Air

Monitoring on : 15.03.2023

Analysis Started on : 15.03.2023

Analysis Completed on : 20.03.2023

**TEST FINDINGS :**

Sl. No.	Sample ID No.	Location	Total Volatile Organic Compound			Formaldehyde		
			Method	Unit	Result	Method	Unit	Result
1	WA(M)/1489	A.C. Room Laminate (New)	IS 5182 Part 17	µL/L	2.80	NDI/CH/F/01	µL/L	<1.0
2	WA(M)/1490	Resin Plant	IS 5182 Part 17	µL/L	1.90	NDI/CH/F/01	µL/L	<1.0
3	WA(M)/1491	Resin Plant Laminate 5 & 6	IS 5182 Part 17	µL/L	3.80	NDI/CH/F/01	µL/L	<1.0
4	WA(M)/1492	Hot Press Decorative Plant	IS 5182 Part 17	µL/L	3.50	NDI/CH/F/01	µL/L	<1.0
5	WA(M)/1493	Saw Mill	IS 5182 Part 17	µL/L	3.80	NDI/CH/F/01	µL/L	<1.0
6	WA(M)/1494	Resin Ply Plant	IS 5182 Part 17	µL/L	4.10	NDI/CH/F/01	µL/L	<1.0

**...END OF TEST REPORT...**

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## TEST REPORT

SAMPLE DRAWN BY US:

NO. WA(M)/22-23/1477

Date: March 21, 2023

Page 1 of 1

Name of Client : M/s Century Ply India Limited.  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
Pincode - 743503  
Description of Sample : Fugitive Air  
Collection Source : Ply Unit, Near WBS Sanding Machine  
Monitoring on : 14.03.2023  
Analysis Started on : 14.03.2023  
Analysis Completed on : 18.03.2023

### Environmental Condition:

Barometric Pressure (mmHg) (Average) : 760

Room Temperature (°C) (Average) : 30.8°C

### A. CHEMICAL TEST FINDINGS:

Sl No.	Test parameters	Test Method	Unit	Results	Limit as per OSHS 1910.1000 TABLE Z - 1
1	Suspended Particulate Matter (SPM)	IS : 5182 (Part-4) : 1999	mg/m <sup>3</sup>	0.182	15
2	Respirable Particulate Matter (PM <sub>10</sub> )	IS : 5182 (Part-23) : 2006 RA 2012	mg/m <sup>3</sup>	0.110	5
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2):2001	mg/m <sup>3</sup>	0.009	6
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6):2006	mg/m <sup>3</sup>	0.027	5

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## TEST REPORT

SAMPLE DRAWN BY US:

NO. WA(M)/22-23/1482

Date: March 21, 2023

Page 1 of 1

Name of Client : M/s Century Ply India Limited.  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
Pincode - 743503  
Description of Sample : Fugitive Air  
Collection Source : Resin Plant Ply  
Monitoring on : 14.03.2023  
Analysis Started on : 14.03.2023  
Analysis Completed on : 18.03.2023

### Environmental Condition:

Barometric Pressure (mmHg) (Average) : 760

Room Temperature (°C) (Average) : 30.4°C

### A. CHEMICAL TEST FINDINGS:

Sl No.	Test parameters	Test Method	Unit	Results	Limit as per OSHS 1910.1000 TABLE Z - 1
1	Suspended Particulate Matter (SPM)	IS : 5182 (Part-4) : 1999	mg/m <sup>3</sup>	0.108	15
2	Respirable Particulate Matter (PM <sub>10</sub> )	IS : 5182 (Part-23) : 2006 RA 2012	mg/m <sup>3</sup>	0.079	5
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2):2001	mg/m <sup>3</sup>	0.007	6
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6):2006	mg/m <sup>3</sup>	0.033	5

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## TEST REPORT

SAMPLE DRAWN BY US:

NO. WA(M)/22-23/1479

Date: March 21, 2023

Page 1 of 1

Name of Client : M/s Century Ply India Limited.  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
Pincode - 743503  
Description of Sample : Fugitive Air  
Collection Source : Ply Decorative Section  
Monitoring on : 14.03.2023  
Analysis Started on : 14.03.2023  
Analysis Completed on : 18.03.2023

### Environmental Condition:

Barometric Pressure (mmHg) (Average) : 760

Room Temperature (°C) (Average) : 30°C

### A. CHEMICAL TEST FINDINGS:

Sl No.	Test parameters	Test Method	Unit	Results	Limit as per OSHS 1910.1000 TABLE Z - 1
1	Suspended Particulate Matter (SPM)	IS : 5182 (Part-4) : 1999	mg/m <sup>3</sup>	0.170	15
2	Respirable Particulate Matter (PM <sub>10</sub> )	IS : 5182 (Part-23) : 2006 RA 2012	mg/m <sup>3</sup>	0.098	5
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2):2001	mg/m <sup>3</sup>	0.014	6
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6):2006	mg/m <sup>3</sup>	0.031	5

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## TEST REPORT

SAMPLE DRAWN BY US:

NO. WA(M)/22-23/1481

Date: March 21, 2023

Page 1 of 1

Name of Client : M/s Century Ply India Limited.  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
Pincode - 743503  
Description of Sample : Fugitive Air  
Collection Source : Hot Press Area  
Monitoring on : 14.03.2023  
Analysis Started on : 14.03.2023  
Analysis Completed on : 18.03.2023

### Environmental Condition:

Barometric Pressure (mmHg) (Average) : 760  
Room Temperature (°C) (Average) : 33.1°C

### A. CHEMICAL TEST FINDINGS:

Sl No.	Test parameters	Test Method	Unit	Results	Limit as per OSHS 1910.1000 TABLE Z - 1
1	Suspended Particulate Matter (SPM)	IS : 5182 (Part-4) : 1999	mg/m <sup>3</sup>	0.187	15
2	Respirable Particulate Matter (PM <sub>10</sub> )	IS : 5182 (Part-23) : 2006 RA 2012	mg/m <sup>3</sup>	0.131	5
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2):2001	mg/m <sup>3</sup>	0.012	6
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6):2006	mg/m <sup>3</sup>	0.031	5

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## TEST REPORT

SAMPLE DRAWN BY US:

NO. WA(M)/22-23/1478

Date: March 21, 2023

Page 1 of 1

Name of Client : M/s Century Ply India Limited.  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
Pincode - 743503  
Description of Sample : Fugitive Air  
Collection Source : Laminate Section (Old)  
Monitoring on : 14.03.2023  
Analysis Started on : 14.03.2023  
Analysis Completed on : 18.03.2023

### Environmental Condition:

Barometric Pressure (mmHg) (Average) : 760  
Room Temperature (°C) (Average) : 31.9°C

### A. CHEMICAL TEST FINDINGS:

Sl No.	Test parameters	Test Method	Unit	Results	Limit as per OSHS 1910.1000 TABLE Z - 1
1	Suspended Particulate Matter (SPM)	IS : 5182 (Part-4) : 1999	mg/m <sup>3</sup>	0.212	15
2	Respirable Particulate Matter (PM <sub>10</sub> )	IS : 5182 (Part-23) : 2006 RA 2012	mg/m <sup>3</sup>	0.128	5
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2):2001	mg/m <sup>3</sup>	0.011	6
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6):2006	mg/m <sup>3</sup>	0.030	5

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## TEST REPORT

SAMPLE DRAWN BY US:

NO. WA(M)/22-23/1480

Date: March 21, 2023

Page 1 of 1

Name of Client : M/s Century Ply India Limited.  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
Pincode - 743503  
Description of Sample : Fugitive Air  
Collection Source : Laminate Section (New)  
Monitoring on : 14.03.2023  
Analysis Started on : 14.03.2023  
Analysis Completed on : 18.03.2023

### Environmental Condition:

Barometric Pressure (mmHg) (Average) : 760

Room Temperature (°C) (Average) : 29.5°C

### A. CHEMICAL TEST FINDINGS:

Sl No.	Test parameters	Test Method	Unit	Results	Limit as per OSHS 1910.1000 TABLE Z - 1
1	Suspended Particulate Matter (SPM)	IS : 5182 (Part-4) : 1999	mg/m <sup>3</sup>	0.099	15
2	Respirable Particulate Matter (PM <sub>10</sub> )	IS : 5182 (Part-23) : 2006 RA 2012	mg/m <sup>3</sup>	0.073	5
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2):2001	mg/m <sup>3</sup>	0.008	6
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6):2006	mg/m <sup>3</sup>	0.021	5

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For N.D. International

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## TEST REPORT

Format No. : NDI/FM/90

Date: 23.03.2023

Page 1 of 1

Certificate No. FG(M)/22-23/1477

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 : Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 17.03.2023 at 12:50 hrs.  
 Equipment used : Stack Monitoring Kit Test Completed on : 23.03.2023

### A. General Information :

- 1 Stack connected to : Diesel Generator No. 1 (125 KVA)
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Permanent
- 5 Emission due to: : Combustion of H.S.D.
- 6 Generator capacity : 125 KVA

### B. Physical characteristics:

- 1 Heights of the stack (a) from Ground level : 8 M (b) from Roof level : Not Available
- 2 Diameter of the stack(a) at bottom: : 0.10 M (b) at top : 0.10 M
- 3 Height of the sampling point from GL : 4.5 M
- 4 Diameter of the stack at sampling point : 0.10 M

### C. Fuel Information:

- 1 Fuel used : H.S.D.
- 2 Fuel Consumption : 17 Lit/hr.

Barometric Pressure (Pbar) mmHg: 757

### D. Results of sampling and analysis of gaseous emission:

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	130	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	12.20	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	232.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	35.0	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	15.00	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	7.5	Not Specified
8	Particulate Matters	IS 11255 (Part I):1985	mg/Nm <sup>3</sup>	48.0	75 (Max.)

Pollution Control Device attached with the stack: None

...END OF TEST REPORT...



For N.D. International

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## TEST REPORT

Format No. : NDI/FM/90

Date: 23.03.2023

Page 1 of 1

Certificate No. FG(M)/22-23/1478

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 17.03.2023 at 10:30 hrs.  
Equipment used : Stack Monitoring Kit Test Completed on : 23.03.2023

### A. General Information :

- 1 Stack connected to : Diesel Generator No. 4 (125 KVA) Plywood Section
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Permanent
- 5 Emission due to: : Combustion of H.S.D.
- 6 Generator capacity : 125 KVA

### B. Physical characteristics:

- |  |          |                                     |
|--|----------|-------------------------------------|
| 1 Heights of the stack (a) from Ground level | : 8 M    | (b) from Roof level : Not Available |
| 2 Diameter of the stack(a) at bottom:        | : 0.10 M | (b) at top : 0.10 M                 |
| 3 Height of the sampling point from GL       | : 4.53 M |                                     |
| 4 Diameter of the stack at sampling point    | : 0.10 M |                                     |

### C. Fuel Information:

- |                      |                               |
|----------------------|-------------------------------|
| 1 Fuel used : H.S.D. | 2 Fuel Consumption : 17 L/hr. |
|----------------------|-------------------------------|

Barometric Pressure (Pbar) mmHg: 757

### D. Results of sampling and analysis of gaseous emission:

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	110	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	9.20	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	230.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	42.0	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	26.00	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	6.8	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	49.0	75 (Max.)

Pollution Control Device attached with the stack: None

...END OF TEST REPORT...



For N.D. International

K.P. De - CEO

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## TEST REPORT

Format No. : NDI/FM/90

Date: 23.03.2023

Page 1 of 1

Certificate No. FG(M)/22-23/1483

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
: Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 17.03.2023 at 15:50 hrs.  
Equipment used : Stack Monitoring Kit Test Completed on : 23.03.2023

### A. General Information :

- 1 Stack connected to : Diesel Generator No. 5 (400 KVA)
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Permanent
- 5 Emission due to: : Combustion of H.S.D.
- 6 Generator capacity : 400 KVA

### B. Physical characteristics:

- 1 Heights of the stack (a) from Ground level : 8 M (b) from Roof level : Not Available
- 2 Diameter of the stack(a) at bottom: : 0.15 M (b) at top : 0.15 M
- 3 Height of the sampling point from GL : 5.1 M
- 4 Diameter of the stack at sampling point : 0.15 M

### C. Fuel Information:

- 1 Fuel used : H.S.D.
- 2 Fuel Consumption : 60 L/hr.

Barometric Pressure (Pbar) mmHg: 757

### D. Results of sampling and analysis of gaseous emission:

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	172	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	12.27	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	572.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	42.0	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	25.00	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	6.5	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	73.0	75 (Max.)

Pollution Control Device attached with the stack: None

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## TEST REPORT

Format No. : NDI/FM/90

Date: 23.03.2023

Page 1 of 1

Certificate No. FG(M)/22-23/1480

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 17.03.2023 at 14:05 hrs.  
Equipment used : Stack Monitoring Kit Test Completed on : 23.03.2023

### A. General Information :

- 1 Stack connected to : Diesel Generator No. 6 (275 KVA)
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Permanent
- 5 Emission due to: : Combustion of H.S.D.
- 6 Generator capacity : 275 KVA

### B. Physical characteristics:

- 1 Heights of the stack (a) from Ground level : 6.33 M (b) from Roof level : Not Available
- 2 Diameter of the stack(a) at bottom: : 0.15 M (b) at top : 0.15 M
- 3 Height of the sampling point from GL : 4.7 M
- 4 Diameter of the stack at sampling point : 0.15 M

### C. Fuel Information:

- 1 Fuel used : H.S.D.
- 2 Fuel Consumption : 25 L/hr.

Barometric Pressure (Pbar) mmHg: 757

### D. Results of sampling and analysis of gaseous emission:

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	170	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	12.81	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	570.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	45.0	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	25.00	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	6.9	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	60.0	75 (Max.)

Pollution Control Device attached with the stack: None

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Elaci International Accreditation Center  
035-CB-QMS**TEST REPORT**

Format No. : NDI/FM/90

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Certificate No. FG(M)/22-23/1481

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 17.03.2023 at 09:50 hrs.  
Equipment used : Stack Monitoring Kit Test Completed on : 23.03.2023

**A. General Information :**

- 1 Stack connected to : Diesel Generator No. 7 (275 KVA) Plywood Section
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Permanent
- 5 Emission due to: : Combustion of H.S.D.
- 6 Generator capacity : 275 KVA

**B. Physical characteristics:**

- 1 Heights of the stack (a) from Ground level : 6.33 M (b) from Roof level : Not Available
- 2 Diameter of the stack(a) at bottom: : 0.15 M (b) at top : 0.15 M
- 3 Height of the sampling point from GL : 4.7 M
- 4 Diameter of the stack at sampling point : 0.15 M

**C. Fuel Information:**

- 1 Fuel used : H.S.D.
- 2 Fuel Consumption : 25 L/hr.

Barometric Pressure (Pbar) mmHg: 757

**D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	150	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	11.81	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	530.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	42.0	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	25.00	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	6.7	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	60.0	75 (Max.)

Pollution Control Device attached with the stack: None

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For N.D. International

K.P. De - CEO  
(Authorised Signatory)

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## TEST REPORT

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Certificate No. FG(M)/22-23/1479

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 17.03.2023 at 10:30 hrs.  
 Equipment used : Stack Monitoring Kit Test Completed on : 23.03.2023

### A. General Information :

- 1 Stack connected to : Diesel Generator No. 8 (250 KVA)
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Permanent
- 5 Emission due to: : Combustion of H.S.D.
- 6 Generator capacity : 250 KVA

### B. Physical characteristics:

- 1 Heights of the stack (a) from Ground level : 8 M (b) from Roof level : Not Available
- 2 Diameter of the stack(a) at bottom: : 0.10 M (b) at top : 0.10 M
- 3 Height of the sampling point from GL : 4.7 M
- 4 Diameter of the stack at sampling point : 0.10 M

### C. Fuel Information:

- 1 Fuel used : H.S.D.
- 2 Fuel Consumption : 17 L/hr.

Barometric Pressure (Pbar) mmHg: 757

### D. Results of sampling and analysis of gaseous emission:

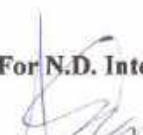
Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	150	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	11.98	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	240.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	35.0	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	20.00	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	6.8	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	62.0	75 (Max.)

Pollution Control Device attached with the stack: None

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 (Authorised Signatory)

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Certificate No. FG(M)/22-23/1482

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 17.03.2023 at 12:40 hrs.  
Equipment used : Stack Monitoring Kit Test Completed on : 23.03.2023

### A. General Information :

- 1 Stack connected to : Diesel Generator No. 9 (320 KVA)
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Permanent
- 5 Emission due to: : Combustion of H.S.D.
- 6 Generator capacity : 320 KVA

### B. Physical characteristics:

- 1 Heights of the stack (a) from Ground level : 8 M (b) from Roof level : Not Available
- 2 Diameter of the stack(a) at bottom: : 0.10 M (b) at top : 0.10 M
- 3 Height of the sampling point from GL : 4 M
- 4 Diameter of the stack at sampling point : 0.10 M

### C. Fuel Information:

- 1 Fuel used : H.S.D.
- 2 Fuel Consumption : 40 L/hr.

Barometric Pressure (Pbar) mmHg: 757

### D. Results of sampling and analysis of gaseous emission:

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	120	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	9.80	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	231.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	45.0	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	30.00	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	6.5	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	71.0	75 (Max.)

Pollution Control Device attached with the stack: None

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Certificate No. FG(M)/22-23/1483

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 : Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 15.03.2023 at 15:30 P.M.  
 Equipment used : Stack Monitoring Kit Test Completed on : 17.03.2023

**A. General Information :**

- 1 Stack connected to : 400 KVA DG No. - 1 (Laminate - Old)
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Yes
- 5 Emission due to: : Burning H.S.D.
- 6 Generator capacity : 400 KVA

**B. Physical characteristics:**

- 1 Heights of the stack (a) from Ground level : 11.0 M (b) from Roof level : Not Available
- 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available
- 3 Height of the sampling point from Roof level : 8.6 M
- 4 Diameter of the stack at sampling point : 0.203 M
- 5 No. of Traverse Point : 4 nos.
- 6 Area of Stack : 0.0324 M<sup>2</sup>

**C. Fuel Information:**

- 1 Fuel used : H.S.D.
- 2 Fuel Consumption : 65 Lit/Hr

Barometric Pressure (Pbar) mmHg: 757

**D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	135	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	9.50	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	759.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	50.1	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	32.00	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	6.8	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	35.0	75 (Max.)

Pollution Control Device attached with the stack: NIL

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Certificate No. FG(M)/22-23/1475

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 14.03.2023 at 15:30 P.M.  
 Equipment used : Stack Monitoring Kit Test Completed on : 17.03.2023

**A. General Information :**

- 1 Stack connected to : 600 KVA Ply DG No. - 1
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Yes
- 5 Emission due to: : Burning H.S.D.
- 6 Generator capacity : 600 KVA

**B. Physical characteristics:**

- 1 Heights of the stack (a) from Ground level : 11.0 M (b) from Roof level : Not Available
- 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available
- 3 Height of the sampling point from Roof level : 5.4 M
- 4 Diameter of the stack at sampling point : 0.203 M
- 5 No. of Traverse Point : 4 nos.
- 6 Area of Stack : 0.0324 M<sup>2</sup>

**C. Fuel Information:**

- 1 Fuel used : H.S.D.
- 2 Fuel Consumption : 90 Lit/Hr

Barometric Pressure (Pbar) mmHg: 760

**D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	110	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III): 1985	m/sec	11.70	Not Specified
3	Quantity of gas flow	IS 11255 (Part III): 1985	Nm <sup>3</sup> /hr	1064.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2): 1985	mg/Nm <sup>3</sup>	68.4	Not Specified
5	Nitrogen dioxide	IS 11255 (Part 7): 2005	ppmv	46.20	710
6	Carbon monoxide	IS 13270: 1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270: 1992	% (v/v)	7.0	Not Specified
8	Particulate Matters	IS 11255 (Part 1): 1985	mg/Nm <sup>3</sup>	36.4	75 (Max.)

Pollution Control Device attached with the stack: NIL

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Certificate No. FG(M)/22-23/1486

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 : Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 15.03.2023 at 11:10 A.M.  
 Equipment used : Stack Monitoring Kit Test Completed on : 17.03.2023

**A. General Information :**

- 1 Stack connected to : 500 KVA DG No. - 2 (Laminate - New)
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack: M.S.
- 4 Whether stack is provided with permanent platform & ladder : Yes
- 5 Emission due to: : Burning H.S.D.
- 6 Generator capacity : 500 KVA

**B. Physical characteristics:**

- 1 Heights of the stack (a) from Ground level : 11.0 M (b) from Roof level : Not Available
- 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available
- 3 Height of the sampling point from Roof level : 8.8 M
- 4 Diameter of the stack at sampling point : 0.203 M
- 5 No. of Traverse Point : 4 nos.
- 6 Area of Stack : 0.0324 M<sup>2</sup>

**C. Fuel Information:**

- 1 Fuel used : H.S.D.
- 2 Fuel Consumption : 60 Lit/Hr

Barometric Pressure (Pbar) mmHg: 757

**D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	172	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	11.00	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	805.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	61.3	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	40.10	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	7.2	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	29.3	75 (Max.)

Pollution Control Device attached with the stack: NIL

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Certificate No. FG(M)/22-23/1488

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 15.03.2023 at 12:25 P.M.  
Equipment used : Stack Monitoring Kit Test Completed on : 17.03.2023

### A. General Information :

- 1 Stack connected to : 500 KVA DG No. - 6 (Laminate - New)
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack: M.S.
- 4 Whether stack is provided with permanent platform & ladder : Yes
- 5 Emission due to: : Burning H.S.D.
- 6 Generator capacity : 500 KVA

### B. Physical characteristics:

- 1 Heights of the stack (a) from Ground level : 11.0 M (b) from Roof level : Not Available
- 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available
- 3 Height of the sampling point from Roof level : 8.8 M
- 4 Diameter of the stack at sampling point : 0.203 M
- 5 No. of Traverse Point : 4 nos.
- 6 Area of Stack : 0.0324 M<sup>2</sup>

### C. Fuel Information:

- 1 Fuel used : H.S.D.
- 2 Fuel Consumption : 60 Lit/Hr

Barometric Pressure (Pbar) mmHg: 757

### D. Results of sampling and analysis of gaseous emission:

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	175	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III): 1985	m/sec	13.30	Not Specified
3	Quantity of gas flow	IS 11255 (Part III): 1985	Nm <sup>3</sup> /hr	965.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2): 1985	mg/Nm <sup>3</sup>	58.2	Not Specified
5	Nitrogen dioxide	IS 11255 (Part 7): 2005	ppmv	35.70	710
6	Carbon monoxide	IS 13270: 1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270: 1992	% (v/v)	7.0	Not Specified
8	Particulate Matters	IS 11255 (Part 1): 1985	mg/Nm <sup>3</sup>	33.8	75 (Max.)

Pollution Control Device attached with the stack: NIL

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For N.D. International

*K.P. De*

K.P. De - CEO

(Authorised Signatory)

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Certificate No. FG(M)/22-23/1487

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 : Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 15.03.2023 at 11:10 A.M.  
 Equipment used : Stack Monitoring Kit Test Completed on : 17.03.2023

**A. General Information :**

- 1 Stack connected to : 500 KVA DG No. - 5 (Laminate - New)
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack: M.S.
- 4 Whether stack is provided with permanent platform & ladder : Yes
- 5 Emission due to: : Burning H.S.D.
- 6 Generator capacity : 500 KVA

**B. Physical characteristics:**

- 1 Heights of the stack (a) from Ground level : 11.0 M (b) from Roof level : Not Available
- 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available
- 3 Height of the sampling point from Roof level : 8.8 M
- 4 Diameter of the stack at sampling point : 0.203 M
- 5 No. of Traverse Point : 4 nos.
- 6 Area of Stack : 0.0324 M<sup>2</sup>

**C. Fuel Information:**

- 1 Fuel used : H.S.D.
- 2 Fuel Consumption : 60 Lit/Hr

Barometric Pressure (Pbar) mmHg: 757

**D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	180	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	11.70	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	841.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	61.0	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	41.20	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	6.8	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	31.2	75 (Max.)

Pollution Control Device attached with the stack: NIL

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SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 : Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 13.03.2023 at 13:10 hrs.  
 Equipment used : Stack Monitoring Kit Test Completed on : 23.03.2023

### A. General Information :

- 1 Stack connected to : Thermic Fluid Heater No.- 1
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Temporary
- 5 Emission due to: : Burning of Waste Veneers
- 6 Capacity : 15 Lakh Kcal/hr.

### B. Physical characteristics:

- 1 Heights of the stack (a) from Ground level : 30 M (b) from Roof level : 20 M
- 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available
- 3 Height of the sampling point from GL : 15 M
- 4 Diameter of the stack at sampling point : 0.60 M

### C. Fuel Information:

- 1 Fuel used : Waste Veneer
- 2 Fuel Consumption : 400 kg/hr.

Barometric Pressure (Pbar) mmHg: 757

### D. Results of sampling and analysis of gaseous emission:

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	115	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	7.48	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	5340.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	55.0	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	30.00	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	4.5	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	80.0	150 (Max.)

Pollution Control Device attached with the stack: Bag Filter (Pulsejet)

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SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 13.03.2023 at 10:10 hrs.  
Equipment used : Stack Monitoring Kit Test Completed on : 23.03.2023

**A. General Information :**

- 1 Stack connected to : Thermic Fluid Heater ( No. 2 and No. 3)
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Temporary
- 5 Emission due to: : Burning of Waste Veneers
- 6 Capacity : 15 Lakh Kcal/hr. X 2

**B. Physical characteristics:**

- 1 Heights of the stack (a) from Ground level : 33.53 M (b) from Roof level : N.A
- 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : 0.762 M
- 3 Height of the sampling point from GL : 12.6 M
- 4 Diameter of the stack at sampling point : 0.762 M

**C. Fuel Information:**

- 1 Fuel used : Waste Veneer
- 2 Fuel Consumption : 700 kg/hr.

Barometric Pressure (Pbar) mmHg: 757

**D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	160	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	7.85	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	8250.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	80.0	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	38.00	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	4.5	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	61.0	150 (Max.)

Pollution Control Device attached with the stack: Bag Filter (Pulsejet)

...END OF TEST REPORT...



For N.D. International

K.P. De - CEO  
(Authorised Signatory)

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2. Results relate only to the parameters tested.
3. The remaining sample after test will be retained for 15 days from the date of issue of certificate.

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An ISO 9001:2015 Company Certificate : 20DQHH82

**eiāci**Emirates International Accreditation Centre  
035-GB-QMS**TEST REPORT**

Format No. : NDI/FM/90

Date: 23.03.2023

Page 1 of 1

Certificate No. FG(M)/22-23/1474

SAMPLE MONITORING BY US

**Name of Company** : M/s Century Ply India Limited  
**Address** : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 : Pincode - 743503

**Sample Description** : Flue Gas **Date & Time of sampling** : 13.03.2023 at 15:55 hrs.  
**Equipment used** : Stack Monitoring Kit **Test Completed on** : 23.03.2023

**A. General Information :**

- 1 Stack connected to : Hot Water Generator No.- 1
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Permanent
- 5 Emission due to: : Combustion of Coal
- 6 Capacity : 30 Lakh Kcal/hr.

**B. Physical characteristics:**

- 1 Heights of the stack (a) from Ground level : 33.53 M (b) from Roof level : 24 M
- 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available
- 3 Height of the sampling point from GL : 13 M
- 4 Diameter of the stack at sampling point : 0.90 M

**C. Fuel Information:**

- 1 Fuel used : Coal
- 2 Fuel Consumption : 500 kg/hr.

**Barometric Pressure (Pbar) mmHg: 757****D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	112	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	6.54	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	10659.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	56.0	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	32.00	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	7.5	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	92.0	150 (Max.)

**Pollution Control Device attached with the stack: Bag Filter (Pulsejet)****...END OF TEST REPORT...**

For N.D. International

K.P. De - CEO

(Authorised Signatory)

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- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET



100, Kalikapur, Madurdaha, Kolkata - 700 107, West Bengal, India

☎ - + 91 33 2443 8127/8128 ; + 91 33 4063 5011; email: eeplkok@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

Test Report No.:2022-23/EEPL/MON/1305

Date :- 01.10.2022

### ANALYSIS REPORT OF FLUE GAS

Name of Industry	M/s. Century Plyboards (India) Limited.
Address	Diamond Harbour Road, Kanchowki, Bishnupur, 24 Pgs (S), W.B.
Time & Date of Sampling	10.40 hrs., 07.09.2022

<b>A. General Information about Stack</b>			
1	Stack connected to	H.W.G Boiler No.2 Laminate Section	
2	Emission due to	Combustion of Coal	
3	Material of Construction of Stack	M.S	
4	Shape of Stack	Circular	
5	Whether Stack is provided with Permanent Platform & Ladders	Permanent	
6	Capacity	30 LKCal/Hr.	
<b>B. Physical Characteristics of Stack</b>			
1	Height of the stack		
	(a) from Ground Level (m)	33.0	
	(b) from Roof Level (m)	-	
2	Diameter of the stack		
	(a) at bottom (m)	-	
	(b) at top (m)	-	
3	Diameter of the stack at sampling point (m)	1.40	
4	Height of the sampling point from GL (m)	22.0	
<b>C. Analysis/Characteristics of Stack</b>			
1	Fuel used	Coal	
2	Fuel consumption	504 kg/hr	
<b>D</b>	<b>Field Study of Stack(s)</b>	<b>Reference Method</b>	<b>Concentration</b>
1	Temperature of emission (°C)	IS 11255 (Part 1)	120
2	Barometric Pressure (mmHg)	-	753
3	Velocity of gas in duct (m/s)	IS 11255 (Part 3)	12.96
4	Quantity of gas flow (Nm³/hr)	IS 11255 (Part 3)	51714
5	Concentration of CO (% V/V)	IS 13270	< 0.2
6	Concentration of CO₂ (% V/V)	IS 13270	10.2
<b>E</b>	<b>Laboratory Test Result(s)</b>		
7	Concentration of SO₂ (mg/Nm³)	IS 11255 (Part 2)	189
8	Concentration of NOx (mg/Nm³)	USEPA, Method 7	65
9	Concentration of PM (mg/Nm³)	IS 11255 (Part 1)	115
10	Concentration of PM (mg/Nm³) at 12% CO₂		135
<b>E</b>	<b>Pollution Control Device</b>		
	Details of pollution control device attached with the stack	Bag Filter	

Note :- Contents of this report are meant for your guidance and should not be used for Advertisement, Evidence or Litigation  
- The Physical information about stack details (viz. height, diameter etc.) were provided by respective Industry/Party.



For ENVIROTECH EAST (P) LTD.

*[Signature]*  
1/10/2022

(Authorized Signatory)





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035-CB-QMS

## TEST REPORT

Format No. : NDI/FM/90

Date: 23.03.2023

Page 1 of 1

Certificate No. FG(M)/22-23/1475

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 : Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 14.03.2023 at 13:10 hrs.  
 Equipment used : Stack Monitoring Kit Test Completed on : 23.03.2023

### A. General Information :

- 1 Stack connected to : Hot Water Generator No.- 3
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Permanent
- 5 Emission due to: : Combustion of Coal
- 6 Capacity : 30 Lakh Kcal/hr.

### B. Physical characteristics:

- 1 Heights of the stack (a) from Ground level : 33.53 M (b) from Roof level : 24 M
- 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available
- 3 Height of the sampling point from GL : 13 M
- 4 Diameter of the stack at sampling point : 0.90 M

### C. Fuel Information:

- 1 Fuel used : Coal
- 2 Fuel Consumption : 500 kg/hr.

Barometric Pressure (Pbar) mmHg: 757

### D. Results of sampling and analysis of gaseous emission:

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	110	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	7.51	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	12429.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	56.0	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	32.00	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	8.9	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	85.0	150 (Max.)

Pollution Control Device attached with the stack: Bag Filter (Pulsejet)

...END OF TEST REPORT...



For N.D. International

K.P. De - CEO

(Authorised Signatory)

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036-CD-QMS

## TEST REPORT

Format No. : NDI/FM/90

Date: 23.03.2023

Page 1 of 1

Certificate No. FG(M)/22-23/1476

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 : Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 14.03.2023 at 12:50 hrs.  
 Equipment used : Stack Monitoring Kit Test Completed on : 23.03.2023

### A. General Information :

- 1 Stack connected to : Hot Water Generator No.- 4
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Permanent
- 5 Emission due to: : Combustion of Coal
- 6 Capacity : 30 Lakh Kcal/hr.

### B. Physical characteristics:

- 1 Heights of the stack (a) from Ground level : 33 M (b) from Roof level : Not Available
- 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available
- 3 Height of the sampling point from GL : 22 M
- 4 Diameter of the stack at sampling point : 1.40 M

### C. Fuel Information:

- 1 Fuel used : Coal
- 2 Fuel Consumption : TFH 800 kg/hr. & 8 WG 250 kg/hr.

Barometric Pressure (Pbar) mmHg: 757

### D. Results of sampling and analysis of gaseous emission:

SL No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	130	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	8.20	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	32759.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	55.0	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	35.00	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	8.8	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	98.0	150 (Max.)

Pollution Control Device attached with the stack: Bag Filter (Each)

...END OF TEST REPORT...



For N.D. International

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 (Authorised Signatory)

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## Envirotech East Pvt. Limited

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☎ + 91 33 2443 8127/8128 ; + 91 33 4063 5011; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

Date :- 01.10.2022

Test Report No.:2022-23/EEPL/MON/1307

### ANALYSIS REPORT OF FLUE GAS

Name of Industry	M/s. Century Plyboards (India) Limited.
Address	Diamond Harbour Road, Kanchowki, Bishnupur, 24 Pgs (S), W.B
Time & Date of Sampling	11:15 hrs., 08.09.2022

<b>A.</b>	<b>General Information about Stack</b>	Attached to TFH No. 5 ( laminate Section)
1	Stack connected to	Combustion of Coal
2	Emission due to	M.S.
3	Material of Construction of Stack	Circular
4	Shape of Stack	Permanent
5	Whether Stack is provided with Permanent Platform & Ladders	50 Lakh Kcal/hr
6	Capacity	
<b>B.</b>	<b>Physical Characteristics of Stack</b>	
1	Height of the stack	
	(a) from Ground Level (m)	33.0
	(b) from Roof Level (m)	-
2	Diameter of the stack	
	(a) at bottom (m)	-
	(b) at top (m)	-
3	Diameter of the stack at sampling point (m)	1.40
4	Height of the sampling point from GL (m)	22.0
<b>C.</b>	<b>Analysis/Characteristics of Stack</b>	
1	Fuel used	Coal
2	Fuel consumption	800 Kg/hr
<b>D</b>	<b>Field Study of Stack(s)</b>	<b>Reference Method</b> <b>Concentration</b>
1	Temperature of emission (°C)	IS 11255 (Part 1) 108
2	Barometric Pressure (mmHg)	- 753
3	Velocity of gas in duct (m/s)	IS 11255 (Part 3) 7.37
4	Quantity of gas flow (Nm <sup>3</sup> /hr)	IS 11255 (Part 3) 30430
5	Concentration of CO (% V/V)	IS 13270 < 0.2
6	Concentration of CO <sub>2</sub> (% V/V)	IS 13270 10.0
<b>E</b>	<b>Laboratory Test Result(s)</b>	
7	Concentration of SO <sub>2</sub> (mg/Nm <sup>3</sup> )	IS 11255 (Part 2) 227
8	Concentration of NO <sub>x</sub> (mg/Nm <sup>3</sup> )	USEPA, Method 7 79
9	Concentration of PM (mg/Nm <sup>3</sup> )	IS 11255 (Part 1) 36
<b>E</b>	<b>Pollution Control Device</b>	
	Details of pollution control device attached with the stack	Bag Filter

Note : - Contents of this report are meant for your guidance and should not be used for Advertisement, Evidence or Litigation  
- The Physical information about stack details (viz. height, diameter etc.) were provided by respective Industry/Party.

For ENVIROTECH-EAST (P) LTD.



*[Signature]*  
1/10/2022  
(Authorized Signatory)



# N.D. INTERNATIONAL

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## TEST REPORT

Format No. : NDI/FM/90

Date: 21.03.2023

Page 1 of 1

Certificate No. FG(M)/22-23/1473

SAMPLE MONITORING BY US

Name of Company : M/s Century Ply India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.  
 : Pincode - 743503

Sample Description : Flue Gas Date & Time of sampling : 14.03.2023 at 12:10 P.M.  
 Equipment used : Stack Monitoring Kit Test Completed on : 17.03.2023

### A. General Information :

- 1 Stack connected to : Hot Water Generator Stack 30 Lakh Kcl/hr. (Laminate Section)
- 2 Shape of Stack: : Circular
- 3 Material of construction of stack : M.S.
- 4 Whether stack is provided with permanent platform & ladder : Yes
- 5 Emission due to: : Combustion of Coal
- 6 Generator capacity : NA

### B. Physical characteristics:

- 1 Heights of the stack (a) from Ground level : 33 M (b) from Roof level : Not Available
- 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available
- 3 Height of the sampling point from Roof level : 26.0 M
- 4 Diameter of the stack at sampling point : 0.09 M
- 5 No. of Traverse Point : 8 nos.
- 6 Area of Stack : 0.6364 M<sup>2</sup>

### C. Fuel Information:

- 1 Fuel used : Coal
- 2 Fuel Consumption : 500 kg/hr.

Barometric Pressure (Pbar) mmHg: 760

### D. Results of sampling and analysis of gaseous emission:

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 3rd Amendment rules 2002 for more than 800 KW
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	65	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	8.70	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	16823.00	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	42.3	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	31.80	710
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	8.6	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	41.5	150 (Max.)

Pollution Control Device attached with the stack: Bag Filter & Cyclone

...END OF TEST REPORT...



For N.D. International

K.P. De - CEO  
 (Authorised Signatory)

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**TEST REPORT**

TC - 5910

ULR No.:TC591022000004292F

Format No.:NDI/FM/51

Certificate No : NDI/ENV/22-23/00294

Dated : 28/11/2022

Sample Drawn By : US

Page No.: 1 of 2

Name of Customer : M/s. Century Ply Boards Ltd.  
Address : Diamond Harbour Road, Kanchowki, Bishnupur, West Bengal-743503

Description of Sample : Waste Water  
Collection Source : Inside Drain Near STP (INLET)  
Sampling Done by : S. Manna, R. Patra  
Environmental Condition : Temp(°C): 26°C, Humidity(%): 49%  
Sample Drawn on : 24/11/2022  
Analysis Started on : 24/11/2022  
Analysis Completed on : 28/11/2022

Sample Quantity : 2 Ltrs  
Sample Received on : 24/11/2022

Method of Sampling : IS-17614:(P-10):2021(Chem)  
Mode of Sampling : Grab  
Sampling Plan : NDI/FM/52A

**TEST RESULT**

Sl.No.	Parameters	Test Method	Unit	Results	Limit as per Environmental Protection Act. (MOE & F)for Effluent discharge into Iriland surface water
<b>Chemical Test Parameters</b>					
1	pH at 25°C	APHA 23rd Edn, 4500 H+ B	-	6.70	5.5 - 9.0
2	Total Suspended Solids	APHA 23rd Edn, 2540 D	mg/l	82	Max 100.0
3	Oil & Grease	APHA 23rd Edn, 5520 D	mg/l	7.5	Max 10.0
4	Biochemical Oxygen Demand at 27°C for 3 days	IS 3025 (Part - 44) 1993	mg/l	29	Max 30.0
5	Chemical Oxygen Demand	APHA 23rd Edn, 5220 B	mg/l	120	Max 250.0
6	Hexavalent Chromium (Cr+6)	APHA 23rd Edn, 3500-Cr B	mg/l	0.08	Max 0.1
7	Phenolic Compound	APHA 23rd Edn, 5530 C	mg/l	0.85	Max 1.0
<b>Heavy Metals</b>					
8	Total Chromium as Cr	APHA 23rd Edn, 3111B	mg/l	<0.05 (DL : 0.05)	Max 2.0
9	Copper as Cu	APHA 23rd Edn, 3111B	mg/l	<0.05 (DL : 0.05)	Max 3.0

22-23/00294-1



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## TEST REPORT



TC - 5910

ULR No.:TC591022000004292F

Certificate No : NDI/ENV/22-23/00294

Sample Drawn By : US

Format No.:NDI/FM/51

Dated : 28/11/2022

Page No.: 2 of 2

**Note :** Note: DL : Detection Limit, Max: Maximum

**Remarks :** Satisfactory for the above tested parameters. Statement of Conformity is applied considering Decision Rule as per ISO Guide 98-4.

\*\*\*End of Report\*\*\*

22-23/00294-2



FOR N.D. INTERNATIONAL

K. P. De  
CEO

Authorized Signatory

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**TEST REPORT**

TC - 5910

ULR No.:TC591023000000923F

Format No.:NDI/FM/51

Certificate No : NDI/ENV/22-23/00746

Dated : 14/02/2023

Sample Drawn By : US

Page No.: 1 of 2

Name of Customer : M/s. Century Ply Boards Ltd.  
 Address : Diamond Harbour Road, Kanchowki, Bishnupur, West Bengal-743503

Description of Sample : Waste Water  
 Collection Source : STP Outlet Water

Sampling Done by : Mr. Rupak Deb  
 Environmental Condition : Temp: 29°C, Humidity: 68%  
 Sample Drawn on : 10/02/2023  
 Analysis Started on : 10/02/2023  
 Analysis Completed on : 14/02/2023

Sample Quantity : 1 Ltr  
 Sample Received on : 10/02/2023

Method of Sampling : IS 17614 (P-10) : 2021  
 Mode of Sampling : Grab  
 Sampling Plan : NDI/FM/52A

**TEST RESULT**

Sl.No.	Parameters	Test Method	Unit	Results	Limit as per Environmental Protection Act. (MOE & F)for Effluent discharge into inland surface water
<b>Physical Test Parameters</b>					
1	Temperature	APHA 23rd Edition, 2550-B	°C	24	Not Specified
<b>Chemical Test Parameters</b>					
2	Ammoniacal Nitrogen as N	APHA 23rd Edition 4500 NH3 F	mg/l	3.12	Max 50.0
3	pH@25°C	APHA (23rd Edition), 4500 H+ B	-	8.80	5.5 - 9.0
4	Total Suspended Solid	APHA (23rd Edition) 2540D	mg/l	45	Max 100.0
5	Biochemical Oxygen Demand at 27°C for 3 days	IS 3025 (Part 44)	mg/l	15	Max 30.0
6	Chemical Oxygen Demand (COD)	APHA (23rd Edition) 5220B	mg/l	75	Max 250.0
7	Oil and Grease	APHA (23rd Edition) 5520B	mg/l	3.10	Max 10.0

22-23/00746-1



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## TEST REPORT



ULR No.:TC591023000000923F

Certificate No : NDI/ENV/22-23/00746

Sample Drawn By : US

Format No.:NDI/FM/51

Dated : 14/02/2023

Page No.: 2 of 2

Sl.No.	Parameters	Test Method	Unit	Results	Limit as per Environmental Protection Act. (MOE & F)for Effluent discharge into inland surface water
8	Chromium Hexavalent	APHA 23rd Edition, 3500-Cr B	mg/l	<0.01(DL 0.01)	Max 0.1
9	Phenolic Compound	APHA 23rd Edition 5530 C	mg/l	<0.5(DL 0.5)	Max 1.0
<b>Heavy Metals</b>					
10	Copper as Cu	APHA 23rd Edition 3111B	mg/l	<0.05 (DL : 0.05)	Max 3.0

**Note :** DL-Detection Limit, Max-Maximum

**Remarks :** Chemically : Satisfactory for the above tested parameters

Statement of Conformity is applied considering Decision Rule as per ISO Guide 98-4.

\*\*\*End of Report\*\*\*

22-23/00746-2



FOR N.D. INTERNATIONAL

K. P. De

CEO

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1. The test report shall not be reproduced,except in full,without written approval of the company.
2. Results relate only to the parameters tested.
3. The remaining sample after test will be retained for 15 days from the date of issue of certificate.





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E-mail : admin@prodcontrol.com, kol@prodcontrol.com, Web : www.prodcontrol.com

◆ Tel : +91 033 3554 0505 ◆◆ Issal Regd. No. : 22819040000482 ◆

REPORT NO.: PCI/RN/2022-23/K0333-A

DATE : 09.01.2023

Issued To:

**TEST REPORT**  
**CENTURY PLYBOARDS (INDIA) LIMITED**  
**DIAMOND HARBOUR ROAD, KANCHIOWKI**  
**BISHINUPUR 24 PARGANAS (S) PIN: 743503**

Sample Description

WORKER CANTEEN PLY (F) : WATER

COLLECTION Date

03.01.2023

Date of Start of Analysis

04.01.2023

Date of Completion of Analysis

09.01.2023

COLLECTED BY

LAB REPRESENTATIVE (AYAN SAMANTA)

PURCHASE ORDER NO

CPIL/JOKA 5131329 DT: 07.01.2023

CONTACT PERSON

DEBOJYOTI MISHRA



## TEST FINDINGS:

SI No	Test Parameters	Test Method	Unit	Norms as per IS:10500,2012 2 <sup>nd</sup> Revision		Results
Organoleptic and Physical Parameters				AL	PL	
1	Colour, Max	IS:3025-1983 (Part-4)	Hazen	5	15	1.03
2	Odour	IS:3025-1983 (Part-5)		Agreeable	Agreeable	Agreeable
3	pH Value	APHA 23 <sup>rd</sup> Edition,4500 H+B		6.5-8.5	No Relaxation	7.62
4	Taste	IS:3025-1984 (Part-8)		Agreeable	Agreeable	Agreeable
5	Turbidity ,Max	APHA 23 <sup>rd</sup> Edition,2130 B	NTU	1	5	0.4
6	Total Dissolved Solids, As TDS Max	APHA 23 <sup>rd</sup> Edition, 2540C	mg/l	500	2000	1158
General Parameters						
1	Aluminium as Al, Max	APHA 23 <sup>rd</sup> Edition3500 Al B	mg/l	0.03	0.2	BDL
2	Ammonia (as total ammonia-N), max	IS 3025 (Part 34)	mg/l	0.5	No Relaxation	BDL
3	Anionic Detergents (as MBAS)	IS:13428 Annex-K	mg/l	0.2	1.0	BDL
4	Barium As Ba	IS:13428 Annex-F	mg/l	0.7	No Relaxation	BDL
5	Boron as B	APHA 23 <sup>rd</sup> Edition 4500-BC	mg/l	0.5	1.0	BDL
6	Calcium as Ca	APHA 23 <sup>rd</sup> Edition,3500-Ca B	mg/l	75	200	91.2
7	Chloramines (as Cl2), Max	IS 3025 (Part 26)* – or APHA 4500-Cl G	mg/l	4.0	No relaxation	BDL
8	Chloride as Cl	APHA 23 <sup>rd</sup> Edition 4500-Cl-B	mg/l	250	1000	505.4
9	Copper as Cu	APHA 23 <sup>rd</sup> d Edition 3111B	mg/l	0.05	1.5	BDL
10	Fluoride as F	APHA 23 <sup>rd</sup> Edition,4500 FC	mg/l	1	1.5	BDL
11	Free residual chlorine, Min	IS 3025 (Part 26)	mg/l	0.2	1	BDL
12	Iron as Fe	APHA 23 <sup>rd</sup> Edition,3500 Fe B	mg/l	1.0	No Relaxation	0.827
13	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition,3500 Mg B	mg/l	30	100	54.43
14	Manganese as Mn	APHA 23 <sup>rd</sup> Edition,3111B	mg/l	0.1	0.3	BDL
15	Mineral oil, max	IS 3025 P:29	Mg/l	0.5	No relaxation	BDL
16	Nitrate as NO <sub>3</sub>	APHA 23 <sup>rd</sup> Edition,4500-NO <sub>3</sub> D	mg/l	45	No Relaxation	0.906
17	Phenolic Compounds asC <sub>6</sub> H <sub>5</sub> OH	APHA 23 <sup>rd</sup> Edition,5530C	mg/l	0.001	0.002	BDL
18	Selenium as Se	APHA 23 <sup>rd</sup> Edition,3111C	mg/l	0.01	No Relaxation	BDL
19	Silver As Ag	APHA 23 <sup>rd</sup> Edition 3111B	mg/l	0.1	No Relaxation	BDL
20	Sulphate as So <sub>4</sub>	IS:3025(Part-24)- 1986	mg/l	200	400	0.564
21	Sulphide as H <sub>2</sub> S	APHA 23 <sup>rd</sup> Edition 4500 S <sub>2</sub> B	mg/l	0.05	No Relaxation	BDL
22	Total Alkalinity as CaCO <sub>3</sub>	IS:3025(Part-23)- 1986	mg/l	200	600	328
23	Total hardness as CaCO <sub>3</sub>	APHA 23 <sup>rd</sup> Edition 2340C	mg/l	200	600	452
24	Zinc as Zn	APHA 23 <sup>rd</sup> Edition 3111B	mg/l	5	15	BDL

Continued in next page...

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E-mail : admin@prodcontrol.com, kol@prodcontrol.com, Web : www.prodcontrol.com

◆ Tel : +91 033 3554 0505 ◆◆ Issal Regd. No. : 22819040000482 ◆◆

REPORT NO.: PCI/RN/2022-23/K033-A

DATE : 09.01.2023

Issued To:

## TEST REPORT

CENTURY PLYBOARDS (INDIA) LIMITED  
DIAMOND HARBOUR ROAD, KANCHOWKI  
BISHNUPUR 24 PARGANAS (S) PIN: 743503

Sample Description

WORKER CANTEEN PLY (F) : WATER

Sampling Date

03.01.2023

Date of Start of Analysis

04.01.2023

Date of Completion of Analysis

09.01.2023

COLLECTED BY

LAB REPRESENTATIVE (AYAN SAMANTA)

PURCHASE ORDER NO

CPIL/JOKA 5131329 DT 07.01.2023

CONTACT PERSON

DEBOJYOTI MISHRA



TC 7415

SL No	Test Parameters	Test Method	Unit	Norms as per IS:10500,2012 2 <sup>nd</sup> Revision		Results
Parameters Concerning Toxic Substances				AL	PL	
1	Cadmium as Cd	APHA 23 <sup>rd</sup> Edition 3111B	mg/l	0.003	No Relaxation	
2	Cyanide as CN	APHA 23 <sup>rd</sup> Edition 4500 CN-F	mg/l	0.05	No Relaxation	BDL
3	Lead as Pb	APHA 23 <sup>rd</sup> Edition 3111B	mg/l	0.01	No Relaxation	BDL
4	Mercury as Hg	APHA 23 <sup>rd</sup> Edition 3112B	mg/l	0.001	No Relaxation	BDL
5	Molybdenum as Mo	APHA 23 <sup>rd</sup> Edition 3111B	mg/l	0.07	No Relaxation	BDL
5	Nickel As Ni	APHA 23 <sup>rd</sup> Edition 3111B	mg/l	0.02	No Relaxation	BDL
6	Polynuclear aromatic hydrocarbons (as PAH)	APHA 6440	mg/l	0.0001	No Relaxation	BDL
7	Pesticides,	See table 5	µg/L	See table 5	No relaxation	BDL
8	Polychlorinated biphenyls	ASTM 5175*	mg/l	0.0005	No relaxation	BDL
9	Total Arsenic as As	APHA 23 <sup>rd</sup> Edition 3114C	mg/l	0.01	No Relaxation	BDL
10	Total Chromium As Cr	APHA 23 <sup>rd</sup> Edition 3111B	mg/l	0.05	No Relaxation	BDL
11	Trihalomethanes:					BDL
12	Bromoform,	ASTM D 3973-85* – or APHA 6232	mg/l	0.1	No Relaxation	BDL
13	Dibromochloromethane,	ASTM D 3973-85* – or APHA 6232	mg/l	0.1	No Relaxation	BDL
14	Bromodichloromethane,	ASTM D 3973-85* or APHA 6232	mg/l	0.06	No Relaxation	BDL
15	Chloroform,	ASTM D 3973-85* – or APHA 6232	mg/l	0.2	No Relaxation	BDL
Pesticide Residues Limits						
1	Alachlor	AOAC	µg/L	20	-	BDL
2	Atrazine	AOAC	µg/l	2	-	BDL
3	Aldrin/ Dieldrin	AOAC	µg/l	0.03	-	BDL
4	Alpha HCH	AOAC	µg/l	0.01	-	BDL
5	Beta HCH	AOAC	µg/l	0.04	-	BDL
6	Butachlo	AOAC	µg/l	125	-	BDL
7	Chlorpyrifos	AOAC	µg/l	30	-	BDL
8	Delta HCH	AOAC	µg/l	0.04	-	BDL
9	2,4- Dichlorophenoxyacetic acid	AOAC	µg/l	30	-	BDL
10	DDT (o, p and p, p – Isomers of DDT,DDE and DDD)	AOAC 990.06	µg/l	1	-	BDL
11	Endosulfan (alpha, beta, & sulphate)	AOAC 990.06	µg/l	0.4	-	BDL
12	Ethion	AOAC	µg/l	3	-	BDL
13	Gamma – HCH (Lindane)	AOAC 990.06	µg/l	2	-	BDL
14	Isoproturon	AOAC	µg/l	9	-	BDL
15	Malathion	AOAC	µg/l	190	-	BDL
16	Methyl parathion	ISO 16095	µg/l	0.3	-	BDL
17	Monocrotophos	AOAC	µg/l	1	-	BDL
18	Phorate	AOAC	µg/l	2	-	BDL

Continued in next page...

For Prodcontrol (India) Pvt. Ltd.

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E-mail : admin@prodcontrol.com, kol@prodcontrol.com, Web : www.prodcontrol.com

◆ Tel : +91 033 3554 0505 ◆◆ fssai Regd. No. : 22819040000482 ◆◆

REPORT NO.: PCL/RN/2022-23/K0333-A

DATE: 09.01.2023

Issued To:

**TEST REPORT**  
**CENTURY PLYBOARDS (INDIA) LIMITED**  
**DIAMOND HARBOUR ROAD, KANCHOWKI**  
**BISHNUPUR 24 PARGANAS (S) PIN: 743503**

Sample Description

WORKER CANTEEN PLY (F) : WATER

Sampling Date

03.01.2023

Date of Start of Analysis

04.01.2023

Date of Completion of Analysis

09.01.2023

COLLECTED BY

LAB REPRESENTATIVE (AYAN SAMANTA)

PURCHASE ORDER NO

CPIL/JOKA 5131329 DT 07.01.2023

CONTACT PERSON

DEBOJYOTI MISHRA



TC 7415

Bacteriological Quality of Water			
All Water intended for drinking			
Sl. No.	Test Parameters	Requirements	Results
1	E.Coli or thermo tolerant Coliform bacteria	Shall not be detectable in any 100 ml sample	ABSENT
2	Total Coliform bacteria	Shall not be detectable in any 100 ml sample	ABSENT
3	Yeast & Mould	Shall not be detectable in any 100 ml sample	ABSENT
4	Aerobic plate count	Shall not be detectable in any 100 ml sample	ABSENT
5	Vibrio cholera	Shall not be detectable in any 100 ml sample	ABSENT
6	Pseudomonas aeruginosa	Shall not be detectable in any 100 ml sample	ABSENT
7	Faecal streptococci & streptococcus aureus	Shall not be detectable in any 100 ml sample	ABSENT
8	Salmonella & shingrella	Shall not be detectable in any 100 ml sample	ABSENT

Virological Quality of Drinking Water			
All Water intended for drinking			
Sl. No.	Test Parameters	Requirements	Results
1	MS2 phage	Shall be absent in 1000 ml sample	Not Detected.

Parasitological Quality of Drinking Water			
All Water intended for drinking			
Sl. No.	Test Parameters	Requirements	Results
1	Cryptosporidium tested as per USEPA 1622 or 1623	Shall not be detectable in any 100 ml sample	Not Detected
2	Giardia as per USEPA 1623	Shall not be detectable in any 100 ml sample	Not Detected

Note: 1.

AL - Acceptable Limit, PL- Permissible Limit, BDL: Below Detection Level; CFU: Colony Forming Units

Remarks:

THE WATER COLLECTED AND TESTED IS FOUND TO BE CHEMICALLY AND BIOLOGICALLY SATISFACTORY AS PER IS 10500:2012 AND IS FOUND FIT FOR HUMAN CONSUMPTION.

For Prodcontrol (India) Pvt Ltd.

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REPORT NO: PCI/RN/2022-23/K0333-B

DATE : 09.01.2023

Issued To:

## TEST REPORT

CENTURY PLYBOARDS (INDIA) LIMITED  
DIAMOND HARBOUR ROAD, KANCHOWKI  
BISHNUPUR 24 PARGANAS (S) PIN: 743503



TC 7415

Sample Description

WORKER CANTEEN LAMINATE (F) : WATER

COLLECTION Date

03.01.2023

Date of Start of Analysis

04.01.2023

Date of Completion of Analysis

09.01.2023

COLLECTED BY

LAB REPRESENTATIVE (AYAN SAMANTA)

PURCHASE ORDER NO

CPIL/JOKA 5131329 DT 07.01.2023

CONTACT PERSON

DEBOJYOTI MISHRA

## TEST FINDINGS:

SI No	Test Parameters	Test Method	Unit	Norms as per IS:10500,2012 2 <sup>nd</sup> Revision		Results
Organoleptic and Physical Parameters				AL	FL	
1	Colour, Max	IS:3025-1983 (Part-4)	Hazen	5	15	1.11
2	Odour	IS:3025-1983 (Part-5)		Agreeable	Agreeable	Agreeable
3	pH Value	APHA 23 <sup>rd</sup> Edition, 4500 H <sup>+</sup> B		6.5-8.5	No Relaxation	8.00
4	Taste	IS:3025-1984 (Part-8)		Agreeable	Agreeable	Agreeable
5	Turbidity, Max	APHA 23 <sup>rd</sup> Edition, 2130 B	NTU	1	5	0.4
6	Total Dissolved Solids, As TDS Max	APHA 23 <sup>rd</sup> Edition, 2540C	mg/l	500	2000	1288
General Parameters						
1	Aluminium as Al Max	APHA 23 <sup>rd</sup> Edition, 3500 Al B	mg/l	0.03	0.2	BDL
2	Ammonia (as total ammonia-N), max	IS 3025 (Part 34)	mg/l	0.5	No Relaxation	BDL
3	Anionic Detergents (as MBAS)	IS:13428 Annex-K	mg/l	0.2	1.0	BDL
4	Barium As Ba	IS:13428 Annex-F	mg/l	0.7	No Relaxation	BDL
5	Boron as B	APHA 23 <sup>rd</sup> Edition, 4500-BC	mg/l	0.5	1.0	BDL
6	Calcium as Ca	APHA 23 <sup>rd</sup> Edition, 3500-Ca B	mg/l	75	200	94.4
7	Chloramines (as Cl <sub>2</sub> ), Max	IS 3025 (Part 26)* -or APHA 4500-Cl G	mg/l	4.0	No relaxation	BDL
8	Chloride as Cl	APHA 23 <sup>rd</sup> Edition, 4500-Cl-B	mg/l	250	1000	553.7
9	Copper as Cu	APHA 23 <sup>rd</sup> Edition, 3111B	mg/l	0.05	1.5	BDL
10	Fluoride as F	APHA 23 <sup>rd</sup> Edition, 4500 FC	mg/l	1	1.5	BDL
11	Free residual chlorine, Min	IS 3025 (Part 26)	mg/l	0.2	1	BDL
12	Iron as Fe	APHA 23 <sup>rd</sup> Edition, 3500 Fe B	mg/l	1.0	No Relaxation	0.344
13	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition, 3500 Mg B	mg/l	30	100	61.23
14	Manganese as Mn	APHA 23 <sup>rd</sup> Edition, 3111B	mg/l	0.1	0.3	BDL
15	Mineral oil, max	IS 3025 P:29	Mg/l	0.5	No relaxation	BDL
16	Nitrate as NO <sub>3</sub>	APHA 23 <sup>rd</sup> Edition, 4500-NO <sub>3</sub> D	mg/l	45	No Relaxation	0.807
17	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	APHA 23 <sup>rd</sup> Edition, 5530C	mg/l	0.001	0.002	BDL
18	Selenium as Se	APHA 23 <sup>rd</sup> Edition, 3111C	mg/l	0.01	No Relaxation	BDL
19	Silver As Ag	APHA 23 <sup>rd</sup> Edition, 3111B	mg/l	0.1	No Relaxation	BDL
20	Sulphate as SO <sub>4</sub>	IS:3025 (Part-24)- 1986	mg/l	200	400	0.864
21	Sulphide as H <sub>2</sub> S	APHA 23 <sup>rd</sup> Edition, 4500 S <sup>2</sup> B	mg/l	0.05	No Relaxation	BDL
22	Total Alkalinity as CaCO <sub>3</sub>	IS:3025 (Part-23)- 1986	mg/l	200	600	316
23	Total hardness as CaCO <sub>3</sub>	APHA 23 <sup>rd</sup> Edition, 2340C	mg/l	200	600	488
24	Zinc as Zn	APHA 23 <sup>rd</sup> Edition, 3111B	mg/l	5	15	BDL

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REPORT NO.: PCI/RN/2022-23/K0333-B

DATE: 09.01.2023

Issued To:

TEST REPORT  
CENTURY PLYBOARDS (INDIA) LIMITED  
DIAMOND HARBOUR ROAD, KANCHOWKI  
BISHNUPUR 24 PARGANAS (S) PIN: 743503

Sample Description

WORKER CANTEEN PLY (F) : WATER

Sampling Date

03.01.2023

Date of Start of Analysis

04.01.2023

Date of Completion of Analysis

09.01.2023

COLLECTED BY

LAB REPRESENTATIVE (AYAN SAMANTA)

PURCHASE ORDER NO

CPIL/JOKA 5131329 DT 07.01.2023

CONTACT PERSON

DEBOJYOTI MISHRA



TC 7415

SL No	Test Parameters	Test Method	Unit	Norms as per IS:10500,2012 2 <sup>nd</sup> Revision		Results
Parameters Concerning Toxic Substances				AI	PI	
1	Cadmium as Cd	APHA 23 <sup>rd</sup> Edition 3111B	mg/l	0.003	No Relaxation	BDL
2	Cyanide as CN	APHA 23 <sup>rd</sup> Edition 4500 CN-F	mg/l	0.05	No Relaxation	BDL
3	Lead as Pb	APHA 23 <sup>rd</sup> Edition 3111B	mg/l	0.01	No Relaxation	BDL
4	Mercury as Hg	APHA 23 <sup>rd</sup> Edition 3112B	mg/l	0.001	No Relaxation	BDL
5	Molybdenum as Mo	APHA 23 <sup>rd</sup> Edition 3111B	mg/l	0.07	No Relaxation	BDL
5	Nickel As Ni	APHA 23 <sup>rd</sup> Edition 3111B	mg/l	0.02	No Relaxation	BDL
6	Polynuclear aromatic hydrocarbons (as PAH)	APHA 6440	mg/l	0.0001	No Relaxation	BDL
7	Pesticides,	See table 5	µg/L	See table 5	No relaxation	BDL
8	Polychlorinated biphenyls	ASTM 5175*	mg/l	0.000 5	No relaxation	BDL
9	Total Arsenic as As	APHA 23 <sup>rd</sup> Edition 3114C	mg/l	0.01	No Relaxation	BDL
10	Total Chromium As Cr	APHA 23 <sup>rd</sup> Edition 3111B	mg/l	0.05	No Relaxation	BDL
11	Trihalomethanes:					BDL
12	Bromoform,	ASTM D 3973-85* –or APHA 6232	mg/l	0.1	No Relaxation	BDL
13	Dibromochloromethane,	ASTM D 3973-85* – or APHA 6232	mg/l	0.1	No Relaxation	BDL
14	Bromodichloromethane,	ASTM D 3973-85* or APHA 6232	mg/l	0.06	No Relaxation	BDL
15	Chloroform,	ASTM D 3973-85* –or APHA 6232	mg/l	0.2	No Relaxation	BDL
Pesticide Residues Limits						
1	Alachlor	AOAC	µg/L	20	-	BDL
2	Atrazine	AOAC	µg/l	2	-	BDL
3	Aldrin/ Dieldrin	AOAC	µg/l	0.03	-	BDL
4	Alpha HCH	AOAC	µg/l	0.01	-	BDL
5	Beta HCH	AOAC	µg/l	0.04	-	BDL
6	Butachlo	AOAC	µg/l	125	-	BDL
7	Chlorpyrifos	AOAC	µg/l	30	-	BDL
8	Delta HCH	AOAC	µg/l	0.04	-	BDL
9	2,4- Dichlorophenoxyacetic acid	AOAC	µg/l	30	-	BDL
10	DDT (o, p and p, p – Isomers of DDT,DDE and DDD)	AOAC 990.06	µg/l	1	-	BDL
11	Endosulfan (alpha, beta,& sulphate)	AOAC 990.06	µg/l	0.4	-	BDL
12	Ethion	AOAC	µg/l	3	-	BDL
13	Gamma – HCH (Lindane)	AOAC 990.06	µg/l	2	-	BDL
14	Isoproturon	AOAC	µg/l	9	-	BDL
15	Malathion	AOAC	µg/l	190	-	BDL
16	Methyl parathion	ISO 16095	µg/l	0.3	-	BDL
17	Monocrotophos	AOAC	µg/l	1	-	BDL
18	Phorate	AOAC	µg/l	2	-	BDL

Continued in next page...

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REPORT NO.: PCI/RN/2022-23/K0333-B

DATE : 09.01.2023

Issued To:

**TEST REPORT**  
**CENTURY PLYBOARDS (INDIA) LIMITED**  
**DIAMOND HARBOUR ROAD, KANCHIOWKI**  
**BISHNUPUR 24 PARGANAS (5) PIN: 743503**

Sample Description

WORKER CANTEEN PLY (F) : WATER

Sampling Date

03.01.2023

Date of Start of Analysis

04.01.2023

Date of Completion of Analysis

09.01.2023

COLLECTED BY

LAB REPRESENTATIVE (AYAN SAMANTA)

PURCHASE ORDER NO

CPIL/JOKA 5131329 DT 07.01.2023

CONTACT PERSON

DEBOJYOTI MISHRA



TC 7415

Bacteriological Quality of Water			
All Water intended for drinking			
Sl. No.	Test Parameters	Requirements	Results
1	E.Coli or thermo tolerant Coliform bacteria	Shall not be detectable in any 100 ml sample	ABSENT
2	Total Coliform bacteria	Shall not be detectable in any 100 ml sample	ABSENT
3	Yeast & Mould	Shall not be detectable in any 100 ml sample	ABSENT
4	Aerobic plate count	Shall not be detectable in any 100 ml sample	ABSENT
5	Vibrio cholera	Shall not be detectable in any 100 ml sample	ABSENT
6	Pseudomonas aeruginosa	Shall not be detectable in any 100 ml sample	ABSENT
7	Faecal streptococci & streptococcus aureus	Shall not be detectable in any 100 ml sample	ABSENT
8	Salmonella & shingrella	Shall not be detectable in any 100 ml sample	ABSENT

Virological Quality of Drinking Water			
All Water intended for drinking			
Sl. No.	Test Parameters	Requirements	Results
1	MS2 phage	Shall be absent in 1000 ml sample	Not Detected

Parasitological Quality of Drinking Water			
All Water intended for drinking			
Sl. No.	Test Parameters	Requirements	Results
1	Cryptosporidium tested as per USEPA 1622 or 1623	Shall not be detectable in any 100 ml sample	Not Detected
2	Giardia as per USEPA 1623	Shall not be detectable in any 100 ml sample	Not Detected

Note: 1.

AL - Acceptable Limit, PL - Permissible Limit, BDL: Below Detection Level; CFU: Colony Forming Units

Remarks:

THE WATER COLLECTED AND TESTED IS FOUND TO BE CHEMICALLY AND BIOLOGICALLY SATISFACTORY AS PER IS 10500:2012 AND IS FOUND FIT FOR HUMAN CONSUMPTION.

For Prodcontrol (India) Pvt. Ltd.  
Authorized Signatory



## Some glimps of CSR activities by Centuty Ply (I) Ltd. Joka Plant



Photo: Bus-stand for local people





Photo: Mass plantation awareness and distribution of saplings



Photo: Free drinking water for local villagers





Photo: Proposed Rain Water Harvesting Tank (capacity 1 Lakh kl)



Photo: ATM and free drinking water station installed for local peoples



Photo: Bus stand for school children



Photo: Free tailoring training to local needy women





Photo: Free spoken English training to local needy students



Photo: Water mist sprayer for proper cleaning of road



Photo: Greenbelt inside the plant





Photos: Police booths on DH road on behalf of Gangasagar Mela 2023