

<b>CENTURY PLYBOARDS (I) LTD.</b>
<b>ENVIRONMENTAL COMPLIANCE STATUS REPORT</b>
<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: 1st April to 30th September 2024</b>
<b>Project description:</b> Expansion of Laminate & Resin Manufacturing Unit at Diamond Harbour Road, Village-Kanchowki, Tehsil-Bishnupur, District- 24 Parganas (S), West Bengal; Vide proposal no- IA/WB/IND/4526/2012, dated 25 <sup>th</sup> March, 2015

<b>Period of Compliance: 1st April to 30th September 2024</b>		
<b>• SPECIFIC CONDITIONS</b>		
<b>Sl.No.</b>	<b>EC Conditions</b>	<b>Compliance Status (as on 30<sup>th</sup> September 2024)</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 .Periodical test done twice in a year through NABL lab and found to be in order.
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 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 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.	To maintain the air pollution level spray is carried out through mist sprayer at regular interval inside the plant in daily basis at specific locations . All requisite test being conducted by yearly through NABL laboratory and parameter are within limit. (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. Number of DG has been reduced with higher capacity 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 once in June and next on December.  Reports shared & Display through online and at entrance point displayed in 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. Apart from this plant has developed reuses of water from of A/C/condenser amounting of 6 Ton overall used as make up water in Hot water generator.
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 with updated opacity meters 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.	Domestic waste water has been reused after the filtration process through STP. Filtrate water used in washrooms. 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	Hazardous waste being

	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.	disposed through authorized vendor-West Bengal Waste Management through Form-10.
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 public hearing have been implemented along with the separate budget. Apart from the commitment company has annual tentative budge on CSR activities like proving free plant distribution /free medical camp for workmen & localities apart from bus stoppage, offering free tailoring classes for the needy people of locality specially income group. Company also started water spay along the NH to keep area dust free. (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: 58.57 crores. Estimated CSR Value: 1.46 crores. Total CSR Expenses has been done till September, 2023: 1.55 crores. However, plant is continuing CSR activities. Present CSR expenses values Rs. 3,57,585. On account of Saplings distribution, Renovation of bus stand & drinking water shed, Distribution of leaflet to create awareness of do's due to excessive heat, Umbrella and mosquito net distribution

		to local bodies, submersible pump service at Tulipdale school (which is mainly for lower come group), etc. Apart from this, company made a policy to give educational expenses to nearby needy, college going students on monthly basis and used to pay the tuition fees of meritorious students in Doctor/Engineering students on yearly basis.
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 arrange firefighting/emergency preparedness training through trained personnel's h.
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 along with stand by capacity 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 requirement. Till now 22412.6 m <sup>2</sup> green belt developed and further extended around 178.5 m <sup>2</sup> in parking ward.
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.	No such constructions during the period.
<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,	Necessary compliances will



	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	be made.
iii)	Ambient air quality data should be collected as per NAAQES standards notified by the Ministry on 16th November, 2009	Complied.
iv)	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Complied.
v)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	High noise area has been identified and proper signage is displayed. PPE provided with required training to workmen. Periodical monitoring was done as per system.
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 has developed two major storage tank for rain water harvesting having 11.8 kl in addition to 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 to ensure all compliance for entire workforce which is audited internally
viii)	Usage of Personnel Protection Equipments (PPEs) by all employees/ workers shall be ensured.	This is part of the requirement and adhered strictly. Plant is certified with ISO 45001: 2018 (Occupational Health and Safety Management System).
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	Company has established free health check-up facilities (Medical camp, picture annexed) for the needy

	administration.	peoples of nearby localities.
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 programme. A number of 11,409 saplings were distributed in 2022, 2023 and 2024 in the nearby villages, schools and clubs. Company also organizes awareness among workmen /locality about need of Plantation and rain water harvesting.
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 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, Dust extraction systems which has been closely monitored through online /periodical checking. Apart from this plant has installed another one Online SPM analyser replacing with the damaged once. Company incurred around Rs. 19,44,792 for improvement for existing of system of Emission control and maintenance of STP. As major step to reduced carbon footprint company has initiated action to discard diesel operated fork lift with battery operated units . Another major area is to replace electricity demand through solar panel 1.5 MW capacity apart from existing 1 MW.
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	Copy circulated.

	processing the proposal.	
xv)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the State Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status reports shall be posted on the website of the company.	1st April to 30th September 2024
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 the Ministry.	Complied
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 bearing the Memo No.: WBPCB/4194867/2023 dated 30/07/2024 and Consent to Operate bearing the Memo No.: WBPCB/4972155/2024, dated 02/08/2024 from WBPCB.

**N. D. INTERNATIONAL****GOVERNMENT REGISTERED****An ISO 9001:2015 Company | Certificate : 23DQMS20****eiaCI**مركز الإمارات العالمي للاعتماد  
Emirates International Accreditation Centre

CB-QMS-035

**TEST REPORT****SAMPLE DRAWN BY US:****NO. AA(M)/24-25/1119****Date: September 17, 2024****Page 1 of 1**

Name of Customer : **M/s. Century Plyboards 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 of Factory)**  
 Monitoring on : **10.09.2024**  
 Analysis Started on : **11.09.2024**  
 Analysis Completed on : **16.09.2024**

**Environmental Condition:**

Barometric Pressure (mmHg) (Average) : 751  
 Ambient Temperature (°C) (Average) : 32.0  
 Relative Humidity (%) : 73  
 Time of Sampling : 10:10 A.M. to 06:10 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>2.5</sub> )	IS 5182 (Part-24)	µg/m <sup>3</sup>	48.3	60
2	Respirable Suspended Particulate Matter (PM <sub>10</sub> )	IS 5182 (Part-23)	µg/m <sup>3</sup>	70.8	100
3	Sulphur dioxide (SO <sub>2</sub> )	IS 5182 (Part-2)	µg/m <sup>3</sup>	18.2	80
4	Nitrogen dioxide (NO <sub>2</sub> )	IS 5182 (Part-6)	µg/m <sup>3</sup>	32.1	80
5	Ammonia (NH <sub>3</sub> )	IS 5182 (Part-25)	µg/m <sup>3</sup>	30.5	400
6	Ozone (O <sub>3</sub> )	IS 5182 (Part 9)	µg/m <sup>3</sup>	<10	180
7	Arsenic (As)	CPCB/NAAQHS/36/2012-2013	ng/m <sup>3</sup>	<2	6
8	Nickel (Ni)	CPCB/NAAQHS/36/2012-2013	ng/m <sup>3</sup>	<10	20
9	Lead (Pb)	CPCB/NAAQHS/36/2012-2013	µg/m <sup>3</sup>	<0.02	1.0
10	Carbon Monoxide (CO)	IS 5182 (Part-10)	mg/m <sup>3</sup>	<1	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>	<0.1	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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Emirates International Accreditation Centre**CB-QMS-035****TEST REPORT****SAMPLE DRAWN BY US:****NO. AA(M)/24-25/1120****Date: September 17, 2024****Page 1 of 1**

Name of Customer : **M/s. Century Plyboards India Limited.**  
 Address : **Diamond Harbour Road, Konchowki, Bishnupur,**  
 : **South 24 Pgs., Pincode - 743503**  
 Description of Sample : **Ambient Air**  
 Collection Source : **Near Decoveneer (South Side of Factory)**  
 Monitoring on : **10.09.2024**  
 Analysis Started on : **11.09.2024**  
 Analysis Completed on : **16.09.2024**

**Environmental Condition:**

Barometric Pressure (mmHg) (Average) : 751  
 Ambient Temperature (°C) (Average) : 32.0  
 Relative Humidity (%) : 73  
 Time of Sampling : 10:25 A.M. to 06:25 P.M.

**A. CHEMICAL TEST FINDINGS:**

Sl No.	Test Parameters	Test Method	Unit	Results	Limit as per NAAQS Notefication 18th November, 2009
1	Particulate Matter (PM <sub>2.5</sub> )	IS 5182 (Part-24)	µg/m <sup>3</sup>	28.5	60
2	Respirable Suspended Particulate Matter (PM <sub>10</sub> )	IS 5182 (Part-23)	µg/m <sup>3</sup>	50.3	100
3	Sulphur dioxide (SO <sub>2</sub> )	IS 5182 (Part-2)	µg/m <sup>3</sup>	<8.0	80
4	Nitrogen dioxide (NO <sub>2</sub> )	IS 5182 (Part-6)	µg/m <sup>3</sup>	22.5	80
5	Ammonia (NH <sub>3</sub> )	IS 5182 (Part-25)	µg/m <sup>3</sup>	11.5	400
6	Ozone (O <sub>3</sub> )	IS 5182 (Part 9)	µg/m <sup>3</sup>	<10	180
7	Arsenic (As)	CPCB/NAAQHS/36/2012-2013	ng/m <sup>3</sup>	<2	6
8	Nickel (Ni)	CPCB/NAAQHS/36/2012-2013	ng/m <sup>3</sup>	<10	20
9	Lead (Pb)	CPCB/NAAQHS/36/2012-2013	µg/m <sup>3</sup>	<0.02	1.0
10	Carbon Monoxide (CO)	IS 5182 (Part-10)	mg/m <sup>3</sup>	<1	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>	<0.1	1

**...END OF TEST REPORT...****For N.D. International****K.P. De – CEO**  
**(Authorised Signatory)**

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 Emirates International Accreditation Centre  
 CB-QMS-035
**TEST REPORT**

SAMPLE DRAWN BY US:

NO. AA(M)/24-25/1121

Date: September 17, 2024

Page 1 of 1

Name of Customer : M/s. Century Plyboards 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 of Factory)  
 Monitoring on : 09.09.2024  
 Analysis Started on : 11.09.2024  
 Analysis Completed on : 16.09.2024

**Environmental Condition:**

Barometric Pressure (mmHg) (Average) : 751  
 Ambient Temperature (°C) (Average) : 34.0  
 Relative Humidity (%) : 74  
 Time of Sampling : 10:20 A.M. to 06:20 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>2.5</sub> )	IS 5182 (Part-24)	µg/m <sup>3</sup>	40.3	60
2	Respirable Suspended Particulate Matter (PM <sub>10</sub> )	IS 5182 (Part-23)	µg/m <sup>3</sup>	54.7	100
3	Sulphur dioxide (SO <sub>2</sub> )	IS 5182 (Part-2)	µg/m <sup>3</sup>	12.3	80
4	Nitrogen dioxide (NO <sub>2</sub> )	IS 5182 (Part-6)	µg/m <sup>3</sup>	28.7	80
5	Ammonia (NH <sub>3</sub> )	IS 5182 (Part-25)	µg/m <sup>3</sup>	18.4	400
6	Ozone (O <sub>3</sub> )	IS 5182 (Part 9)	µg/m <sup>3</sup>	<10	180
7	Arsenic (As)	CPCB/NAAQHS/36/2012-2013	ng/m <sup>3</sup>	<2	6
8	Nickel (Ni)	CPCB/NAAQHS/36/2012-2013	ng/m <sup>3</sup>	<10	20
9	Lead (Pb)	CPCB/NAAQHS/36/2012-2013	µg/m <sup>3</sup>	<0.02	1.0
10	Carbon Monoxide (CO)	IS 5182 (Part-10)	mg/m <sup>3</sup>	<1	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>	<0.1	1

...END OF TEST REPORT...



For N.D. International

**K.P. De – CEO**  
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## TEST REPORT

SAMPLE DRAWN BY US:

NO. AA(M)/24-25/1122

Date: September 17, 2024

Page 1 of 1

Name of Customer : M/s. Century Plyboards India Limited.  
Address : Diamond Harbour Road, Konchowki, Bishnupur,  
: South 24 Pgs., Pincode - 743503  
Description of Sample : Ambient Air  
Collection Source : Near CDC (North Side of Factory)  
Monitoring on : 09.09.2024  
Analysis Started on : 11.09.2024  
Analysis Completed on : 16.09.2024

### Environmental Condition:

Barometric Pressure (mmHg) (Average) : 751  
Ambient Temperature (°C) (Average) : 34.0  
Relative Humidity (%) : 74  
Time of Sampling : 10:30 A.M. to 06:30 P.M.

### A. CHEMICAL TEST FINDINGS:

Sl No.	Test Parameters	Test Method	Unit	Results	Limit as per NAAQS Notefication 18th November, 2009
1	Particulate Matter (PM <sub>2.5</sub> )	IS 5182 (Part-24)	µg/m <sup>3</sup>	38.2	60
2	Respirable Suspended Particulate Matter (PM <sub>10</sub> )	IS 5182 (Part-23)	µg/m <sup>3</sup>	58.3	100
3	Sulphur dioxide (SO <sub>2</sub> )	IS 5182 (Part-2)	µg/m <sup>3</sup>	10.5	80
4	Nitrogen dioxide (NO <sub>2</sub> )	IS 5182 (Part-6)	µg/m <sup>3</sup>	50.2	80
5	Ammonia (NH <sub>3</sub> )	IS 5182 (Part-25)	µg/m <sup>3</sup>	11.2	400
6	Ozone (O <sub>3</sub> )	IS 5182 (Part 9)	µg/m <sup>3</sup>	<10	180
7	Arsenic (As)	CPCB/NAAQHS/36/2012-2013	ng/m <sup>3</sup>	<2	6
8	Nickel (Ni)	CPCB/NAAQHS/36/2012-2013	ng/m <sup>3</sup>	<10	20
9	Lead (Pb)	CPCB/NAAQHS/36/2012-2013	µg/m <sup>3</sup>	<0.02	1.0
10	Carbon Monoxide (CO)	IS 5182 (Part-10)	mg/m <sup>3</sup>	<1	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>	<0.1	1

...END OF TEST REPORT...



For N.D. International

K.P. De – CEO  
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 Emirates International Accreditation Centre  
 CB-QMS-035
**TEST REPORT**

Certificate No. WA(M)/24-25/1123 to 1134

Dated - 17.09.2024

**SAMPLE MONITORING BY US**

Page -1 of 1

Name of Company : M/s. Century Plyboards India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur,  
 : South 24 Pgs., Pincode - 743503  
 Description of Sample : Fugitive Air  
 Monitoring on : 09.09.2024 & 10.09.2024  
 Analysis Started on : 11.09.2024  
 Analysis Completed on : 16.09.2024

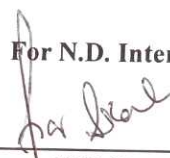
**TEST FINDINGS :**

Sl. No.	Sample ID No.	Location	Total Volatile Organic Compound		Formaldehyde		Limit as per Factory Act 1948
			NDI/CHEM/SOP/I/HE/01		EN13986:2005		
			Unit	Result	Unit	Result	
1	WA(M)/1123	Laminate Impregnator Old Plant	µg/m3	156	ppm	<1.0	1.0 ppm
2	WA(M)/1124	Near Resin Plant Laminate Unit	µg/m3	170	ppm	1.8	
3	WA(M)/1125	Near Glue Spreader Ply	µg/m3	153	ppm	1.6	
4	WA(M)/1126	Laminate A.C. Room Old Plant	µg/m3	158	ppm	2.0	
5	WA(M)/1127	Ply Finishing Area	µg/m3	118	ppm	<1.0	
6	WA(M)/1128	Near Ply Hot Press Area	µg/m3	131	ppm	1.4	
7	WA(M)/1129	Deco Ply Hot Press Area	µg/m3	156	ppm	1.5	
8	WA(M)/1130	Near Resin Plant Ply Unit	µg/m3	168	ppm	2.2	
9	WA(M)/1131	Laminate Hot Press Old Plant	µg/m3	165	ppm	<1.0	
10	WA(M)/1132	Near Laminate Impregnator New Plant	µg/m3	160	ppm	<1.0	
11	WA(M)/1133	Laminate A.C. Room New Plant	µg/m3	120	ppm	2.0	
12	WA(M)/1134	Laminate Hot Press New Plant	µg/m3	135	ppm	1.6	

...END OF TEST REPORT...



For N.D. International

  
**K.P. De - CEO**  
 (Authorised Signatory)

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- The remaining sample after test will be retained for 15 days from the date of issue of certificate.

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# N. D. INTERNATIONAL

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An ISO 9001:2015 Company | Certificate : 23DQMS20

## TEST REPORT



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مركز الإمارات العالمي للاعتماد  
Emirates International Accreditation Centre  
CB-QMS-035

SAMPLE DRAWN BY US:

NO. WA(M)/24-25/1077

Date: September 17, 2024

Page 1 of 1

Name of Company : M/s. Century Plyboards India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur,  
: South 24 Parganas, West Bengal, Pin - 743503  
Description of Sample : Workzone Air  
Collection Source : Resin Plant Laminate Old  
Monitoring on : 07.09.2024  
Analysis Started on : 09.09.2024  
Analysis Completed on : 16.09.2024

### Environmental Condition:

Barometric Pressure (mmHg) (Average) : 753  
Room Temperature (°C) (Average) : 30.1  
Relative Humidity (%) : 63  
Time of Sampling : 09:30 A.M. to 01:30 P.M.

### A. CHEMICAL TEST FINDINGS:

Sl No.	Test Parameters	Test Method	Unit	Results	Limit as per Factory Act 1948
1	Particulate Matter (PM <sub>2.5</sub> )	IS 5182 (Part-24)	mg/m <sup>3</sup>	0.040	Not Specified
2	Respirable Particulate Matter (PM <sub>10</sub> )	IS 5182 (Part-23) : 2006	mg/m <sup>3</sup>	0.062	Not Specified
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2):2001	mg/m <sup>3</sup>	0.011	5
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6):2006	mg/m <sup>3</sup>	0.025	6

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## TEST REPORT



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Emirates International Accreditation Centre

CB-QMS-035

SAMPLE DRAWN BY US:

NO. WA(M)/24-25/1078

Date: September 17, 2024

Page 1 of 1

Name of Company : M/s. Century Plyboards India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur,  
: South 24 Parganas, West Bengal, Pin - 743503  
Description of Sample : Workzone Air  
Collection Source : Hot Press Ply  
Monitoring on : 07.09.2024  
Analysis Started on : 09.09.2024  
Analysis Completed on : 16.09.2024

### Environmental Condition:

Barometric Pressure (mmHg) (Average) : 753  
Room Temperature (°C) (Average) : 31.5  
Relative Humidity (%) : 62  
Time of Sampling : 10:00 A.M. to 02:00 P.M.

### A. CHEMICAL TEST FINDINGS:

SI No.	Test Parameters	Test Method	Unit	Results	Limit as per Factory Act 1948
1	Particulate Matter (PM <sub>2.5</sub> )	IS 5182 (Part-24)	mg/m <sup>3</sup>	0.022	Not Specified
2	Respirable Particulate Matter (PM <sub>10</sub> )	IS 5182 (Part-23) : 2006	mg/m <sup>3</sup>	0.051	Not Specified
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2):2001	mg/m <sup>3</sup>	0.01	5
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6):2006	mg/m <sup>3</sup>	0.019	6

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## TEST REPORT



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Emirates International Accreditation Centre  
CB-QMS-035

SAMPLE DRAWN BY US:

NO. WA(M)/24-25/1079

Date: September 17, 2024

Page 1 of 1

Name of Company : M/s. Century Plyboards India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur,  
: South 24 Parganas, West Bengal, Pin - 743503  
Description of Sample : Workzone Air  
Collection Source : Hot Press Decorative Plant  
Monitoring on : 07.09.2024  
Analysis Started on : 09.09.2024  
Analysis Completed on : 16.09.2024

### Environmental Condition:

Barometric Pressure (mmHg) (Average) : 753  
Room Temperature (°C) (Average) : 32.0  
Relative Humidity (%) : 62  
Time of Sampling : 10:30 A.M. to 02:30 P.M.

### A. CHEMICAL TEST FINDINGS:

Sl No.	Test Parameters	Test Method	Unit	Results	Limit as per Factory Act 1948
1	Particulate Matter (PM <sub>2.5</sub> )	IS 5182 (Part-24)	mg/m <sup>3</sup>	0.028	Not Specified
2	Respirable Particulate Matter (PM <sub>10</sub> )	IS 5182 (Part-23) : 2006	mg/m <sup>3</sup>	0.058	Not Specified
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2):2001	mg/m <sup>3</sup>	0.013	5
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6):2006	mg/m <sup>3</sup>	0.029	6

...END OF TEST REPORT...



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**TEST REPORT**



**SAMPLE DRAWN BY US:**

**NO. WA(M)/24-25/1080**

**Date: September 17, 2024**

**Page 1 of 1**

Name of Company : **M/s. Century Plyboards India Limited**  
Address : **Diamond Harbour Road, Konchowki, Bishnupur,**  
: **South 24 Parganas, West Bengal, Pin - 743503**  
Description of Sample : **Workzone Air**  
Collection Source : **AC Room Laminate Old**  
Monitoring on : **07.09.2024**  
Analysis Started on : **09.09.2024**  
Analysis Completed on : **16.09.2024**

**Environmental Condition:**

Barometric Pressure (mmHg) (Average) : 753  
Room Temperature (°C) (Average) : 33.1  
Relative Humidity (%) : 64  
Time of Sampling : 10:50 A.M. to 02:50 P.M.

**A. CHEMICAL TEST FINDINGS:**

Sl No.	Test Parameters	Test Method	Unit	Results	Limit as per Factory Act 1948
1	Particulate Matter (PM <sub>2.5</sub> )	IS 5182 (Part-24)	mg/m <sup>3</sup>	0.030	Not Specified
2	Respirable Particulate Matter (PM <sub>10</sub> )	IS 5182 (Part-23) : 2006	mg/m <sup>3</sup>	0.062	Not Specified
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2):2001	mg/m <sup>3</sup>	0.012	5
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6):2006	mg/m <sup>3</sup>	0.035	6

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**TEST REPORT**

SAMPLE DRAWN BY US:

NO. WA(M)/24-25/1104

Date: September 17, 2024

Page 1 of 1

Name of Company : M/s. Century Plyboards India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur,  
: South 24 Parganas, West Bengal, Pin - 743503  
Description of Sample : Workzone Air  
Collection Source : Resin Plant Ply  
Monitoring on : 09.09.2024  
Analysis Started on : 10.09.2024  
Analysis Completed on : 16.09.2024

**Environmental Condition:**

Barometric Pressure (mmHg) (Average) : 754  
Room Temperature (°C) (Average) : 34.0  
Relative Humidity (%) : 74  
Time of Sampling : 10:00 A.M. to 02:00 P.M.

**A. CHEMICAL TEST FINDINGS:**

Sl No.	Test Parameters	Test Method	Unit	Results	Limit as per Factory Act 1948
1	Particulate Matter (PM <sub>2.5</sub> )	IS 5182 (Part-24)	mg/m <sup>3</sup>	0.035	Not Specified
2	Respirable Particulate Matter (PM <sub>10</sub> )	IS 5182 (Part-23) : 2006	mg/m <sup>3</sup>	0.082	Not Specified
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2):2001	mg/m <sup>3</sup>	0.018	5
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6):2006	mg/m <sup>3</sup>	0.035	6

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**TEST REPORT****eiaaci**  
مركز الإمارات العالمي للاعتماد  
Emirates International Accreditation Centre  
CB-QMS-035**SAMPLE DRAWN BY US:****NO. WA(M)/24-25/1105****Date: September 17, 2024****Page 1 of 1**

Name of Company : **M/s. Century Plyboards India Limited**  
Address : **Diamond Harbour Road, Konchowki, Bishnupur,**  
: **South 24 Parganas, West Bengal, Pin - 743503**  
Description of Sample : **Workzone Air**  
Collection Source : **Dry No. (5-6) Old Laminate**  
Monitoring on : **09.09.2024**  
Analysis Started on : **10.09.2024**  
Analysis Completed on : **16.09.2024**

**Environmental Condition:**

Barometric Pressure (mmHg) (Average) : 754  
Room Temperature (°C) (Average) : 33.1  
Relative Humidity (%) : 72  
Time of Sampling : 10:30 A.M. to 02:30 P.M.

**A. CHEMICAL TEST FINDINGS:**

Sl No.	Test Parameters	Test Method	Unit	Results	Limit as per Factory Act 1948
1	Particulate Matter (PM <sub>2.5</sub> )	IS 5182 (Part-24)	mg/m <sup>3</sup>	0.031	Not Specified
2	Respirable Particulate Matter (PM <sub>10</sub> )	IS 5182 (Part-23) : 2006	mg/m <sup>3</sup>	0.068	Not Specified
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part-2):2001	mg/m <sup>3</sup>	0.015	5
4	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (Part-6):2006	mg/m <sup>3</sup>	0.027	6

**...END OF TEST REPORT...****For N.D. International****K.P.De - CEO**  
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CB-QMS-035

## TEST REPORT

Certificate No. FG(M)/24-25/01422

SAMPLE MONITORING BY US

Format No. : NDI/FM/90

Date: 08.10.2024

Page 1 of 1

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

Sample Description : Flue Gas Date & Time of sampling : 05.10.2024 at 11:50 hrs.  
Equipment used : Stack Monitoring Kit Test Completed on : 08.10.2024

### A. General Information :

- 1 Stack connected to : Hot Water Generator (Stack No - 03)
- 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 : 50 Lakh Kcal/hr.

### B. Physical characteristics:

- 1 Heights of the stack (a) from Ground level : 33.00 m (b) from Roof level : --
- 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available
- 3 Height of the sampling point from GL : 24 m
- 4 Diameter of the stack at sampling point : 0.9 m
- 5 Area of Stack : 0.6364 m<sup>2</sup>

### C. Fuel Information:

- 1 Fuel used : Coal
- 2 Fuel Consumption : 900 kg/hr.

Barometric Pressure (Pbar) mmHg: 752

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

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Standard
1	Temperature of emission	IS 11255 (Part 3): 1985	°C	90	Not Specified
2	Velocity of Gas in duct	IS 11255 (Part III):1985	m/sec	9.25	Not Specified
3	Quantity of gas flow	IS 11255 (Part III):1985	Nm <sup>3</sup> /hr	16121	Not Specified
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	156	Not Specified
5	Nitrogen dioxide	IS 11255(Part 7):2005	ppmv	130	Not Specified
6	Carbon monoxide	IS 13270:1992	% (v/v)	<0.2	Not Specified
7	Carbon dioxide	IS 13270:1992	% (v/v)	10.8	Not Specified
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	70.0	150 (Max.)

Pollution Control Device attached with the stack: febric Bag Filter .

...END OF TEST REPORT...



For N.D. International

*[Signature]*

K.P. De - CEO  
(Authorised Signatory)

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Emirates International Accreditation Centre  
CB-QMS-035**TEST REPORT**

Certificate No. FG(M)/24-25/1106

Sample Drawn By N.D. INTERNATIONAL

Date: 17.09.2024

Page 1 of 1

Name of Company : **M/s. Century Plyboards India Limited**  
 Address : **Diamond Harbour Road, Konchowki, Bishnupur,  
 South 24 Parganas, West Bengal, Pin - 743503**  
 Sample Description : **Stack Emission** Date & Time of sampling : **09.09.2024 at 10:30 AM to 11:00 AM**  
 Equipment used : **Stack Monitoring Kit** Test Completed on : **16.09.2024**  
 Monitoring done by : **Mr. A. Mondal, R. Mondal & R. Deb**

**A. General Information :**

- 1 Stack connected to : **Thermic Fluid Heater (Stack No. 6)**
- 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 : **50 Lakhs Kcal/hr.**

**B. Physical characteristics:**

- 1 Heights of the stack (a) from Ground level : **33.5 m** (b) from Roof level : **---**
- 2 Diameter of the stack(a) at bottom: : **---** (b) at top : **---**
- 3 Height of the sampling point from Ground level : **24.0 m**
- 4 Diameter of the stack at sampling point : **1.4 m**
- 5 No. of Traverse point : **12 nos.**
- 6 Area of stack / duct: : **1.54 m<sup>2</sup>**

**C. Fuel Information:**

- 1 Fuel used : **Coal**

2 Fuel Consumption : **800 kg/hr.****Barometric Pressure (Pbar) mmHg: 751****D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Emission Standards-Part D
1	Temperature of emission	IS 11255 (Part 3):1985	°C	136	---
2	Velocity of Gas in duct	IS 11255 (Part 3):1985	m/sec	9.61	---
3	Quantity of gas flow	IS 11255 (Part 3):1985	Nm <sup>3</sup> /hr	36350	---
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	298.3	---
5	Nitrogen dioxide	IS 11255(Part 7):2005	mg/Nm <sup>3</sup>	110.5	---
6	Carbon monoxide	IS 13270 (ORSAT):1992	% (v/v)	<0.2	1.0
7	Carbon dioxide	IS 13270 (ORSAT):1992	% (v/v)	9.6	---
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	68.8	150 (Max.)

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

For N.D. International

**K.P. De - CEO**  
(Authorised Signatory)

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Emirates International Accreditation Centre

CB-QMS-035

**TEST REPORT**

Certificate No. FG(M)/24-25/1107

Sample Drawn By N.D. INTERNATIONAL

Date: 17.09.2024

Page 1 of 1

Name of Company : M/s. Century Plyboards India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur,  
: South 24 Parganas, West Bengal, Pin - 743503

Sample Description : Stack Emission Date & Time of sampling : 09.09.2024 at 11:20 AM to 11:49 AM  
Equipment used : Stack Monitoring Kit Test Completed on : 16.09.2024  
Monitoring done by : Mr. A. Mondal, R. Mondal & R. Deb

**A. General Information :**

- 1 Stack connected to : Hot Water Generator (Stack No. 5)
- 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 : 30 Lakhs Kcal/hr.

**B. Physical characteristics:**

- 1 Heights of the stack (a) from Ground level : 33.0 m (b) from Roof level : ---
- 2 Diameter of the stack(a) at bottom: : --- (b) at top : ---
- 3 Height of the sampling point from Ground level : 26.0 m
- 4 Diameter of the stack at sampling point : 0.9 m
- 5 No. of Traverse point : 8 nos.
- 6 Area of stack / duct: : 0.6364 m<sup>2</sup>

**C. Fuel Information:**

- 1 Fuel used : Coal

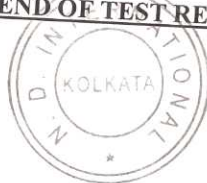
2 Fuel Consumption : 500 kg/hr.

Barometric Pressure (Pbar) mmHg: 751

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

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Emission Standards-Part D
1	Temperature of emission	IS 11255 (Part 3):1985	°C	133	---
2	Velocity of Gas in duct	IS 11255 (Part 3):1985	m/sec	9.82	---
3	Quantity of gas flow	IS 11255 (Part 3):1985	Nm <sup>3</sup> /hr	15560	---
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	209.4	---
5	Nitrogen dioxide	IS 11255(Part 7):2005	mg/Nm <sup>3</sup>	118.0	---
6	Carbon monoxide	IS 13270 (ORSAT):1992	% (v/v)	<0.2	1.0
7	Carbon dioxide	IS 13270 (ORSAT):1992	% (v/v)	9.8	---
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	85.4	150 (Max.)

Pollution Control Device attached with the stack: Bag Filter

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

For N.D. International

K.P. De - CEO  
(Authorised Signatory)

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Emirates International Accreditation Centre**CB-QMS-035****TEST REPORT****Certificate No. FG(M)/24-25/1108****Date: 17.09.2024****Sample Drawn By N.D. INTERNATIONAL****Page 1 of 1**

**Name of Company** : M/s. Century Plyboards India Limited  
**Address** : Diamond Harbour Road, Konchowki, Bishnupur,  
 : South 24 Parganas, West Bengal, Pin - 743503

**Sample Description** : Stack Emission **Date & Time of sampling** : 09.09.2024 at 12:00 PM to 12:28 AM  
**Equipment used** : Stack Monitoring Kit **Test Completed on** : 16.09.2024  
**Monitoring done by** : Mr. A. Mondal, R. Mondal & R. Deb

**A. General Information :**

- 1 Stack connected to : Hot Water Generator (Stack No. 4)
- 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 : 50 Lakhs Kcal/hr.

**B. Physical characteristics:**

- 1 Heights of the stack (a) from Ground level : 33.5 m (b) from Roof level : ---
- 2 Diameter of the stack(a) at bottom: : --- (b) at top : ---
- 3 Height of the sampling point from Ground level : 24.0 m
- 4 Diameter of the stack at sampling point : 0.9 m
- 5 No. of Traverse point : 12 nos.
- 6 Area of stack / duct: : 0.6364 m<sup>2</sup>

**C. Fuel Information:**

- 1 Fuel used : Coal
- 2 Fuel Consumption : 800 kg/hr.

**Barometric Pressure (Pbar) mmHg: 751****D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Emission Standards-Part D
1	Temperature of emission	IS 11255 (Part 3):1985	°C	127	---
2	Velocity of Gas in duct	IS 11255 (Part 3):1985	m/sec	9.91	---
3	Quantity of gas flow	IS 11255 (Part 3):1985	Nm <sup>3</sup> /hr	16108	---
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	232.7	---
5	Nitrogen dioxide	IS 11255(Part 7):2005	mg/Nm <sup>3</sup>	130.7	---
6	Carbon monoxide	IS 13270 (ORSAT):1992	% (v/v)	<0.1	1.0
7	Carbon dioxide	IS 13270 (ORSAT):1992	% (v/v)	10.2	---
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	92.5	150 (Max.)

**Pollution Control Device attached with the stack: Bag Filter****...END OF TEST REPORT...****For N.D. International****K.P. De - CEO**  
(Authorised Signatory)

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**TEST REPORT**

Certificate No. FG(M)/24-25/1109

Date: 17.09.2024

Sample Drawn By N.D. INTERNATIONAL

Page 1 of 1

Name of Company : M/s. Century Plyboards India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur,  
South 24 Parganas, West Bengal, Pin - 743503

Sample Description : Stack Emission Date & Time of sampling : 09.09.2024 at 12:50 PM to 01:16 PM  
Equipment used : Stack Monitoring Kit Test Completed on : 16.09.2024  
Monitoring done by : Mr. A. Mondal, R. Mondal & R. Deb

**A. General Information :**

- 1 Stack connected to : Thermic Fluid Heater (Stack 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: : Combustion of Wood Chips
- 6 Generator capacity : 60 Lakhs Kcal/hr.

**B. Physical characteristics:**

- 1 Heights of the stack (a) from Ground level : 33.5 m (b) from Roof level : ---
- 2 Diameter of the stack(a) at bottom: : --- (b) at top : ---
- 3 Height of the sampling point from Ground level : 15.8 m
- 4 Diameter of the stack at sampling point : 0.76 m
- 5 No. of Traverse point : 8 nos.
- 6 Area of stack / duct: : 0.4538 m<sup>2</sup>

**C. Fuel Information:**

- 1 Fuel used : Wood Chips
- 2 Fuel Consumption : 1900 kg/hr.

Barometric Pressure (Pbar) mmHg: 752

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

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Emission Standards-Part D
1	Temperature of emission	IS 11255 (Part 3):1985	°C	136	---
2	Velocity of Gas in duct	IS 11255 (Part 3):1985	m/sec	10.41	---
3	Quantity of gas flow	IS 11255 (Part 3):1985	Nm <sup>3</sup> /hr	12244	---
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	168.7	---
5	Nitrogen dioxide	IS 11255(Part 7):2005	mg/Nm <sup>3</sup>	85.5	---
6	Carbon monoxide	IS 13270 (ORSAT):1992	% (v/v)	<0.2	1.0
7	Carbon dioxide	IS 13270 (ORSAT):1992	% (v/v)	3.8	---
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	84.4	150 (Max.)

Pollution Control Device attached with the stack: Cyclone Separator

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

For N.D. International

K.P. De - CEO

(Authorised Signatory)

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Emirates International Accreditation Centre**CB-QMS-035****TEST REPORT**

Certificate No. FG(M)/24-25/1110

Date: 17.09.2024

Sample Drawn By N.D. INTERNATIONAL

Page 1 of 1

Name of Company	: M/s. Century Plyboards India Limited		
Address	: Diamond Harbour Road, Konchowki, Bishnupur, : South 24 Parganas, West Bengal, Pin - 743503		
Sample Description	: Stack Emission	Date & Time of sampling	: 10.09.2024 at 10:30 AM to 11:03 AM
Equipment used	: Stack Monitoring Kit	Test Completed on	: 16.09.2024
Monitoring done by	: Mr. A. Mondal & R. Mondal		

**A. General Information :**

- 1 Stack connected to : 1010 KVA DG Set Stack No. 2 (Ply board DG-2)
- 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 of H.S.D
- 6 Generator capacity : 1010 KVA

**B. Physical characteristics:**

- 1 Heights of the stack (a) from Ground level : 11.0 m (b) from Roof level : ---
- 2 Diameter of the stack(a) at bottom: : --- (b) at top : ---
- 3 Height of the sampling point from Ground 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 / duct: : 0.0324 m<sup>2</sup>

**C. Fuel Information:**

- 1 Fuel used : H.S.D.
- 2 Fuel Consumption : 210 Lit./hr.

**Barometric Pressure (Pbar) mmHg: 752****D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Emission Standards-Part D
1	Temperature of emission	IS 11255 (Part 3):1985	°C	176	---
2	Velocity of Gas in duct	IS 11255 (Part 3):1985	m/sec	15.05	---
3	Quantity of gas flow	IS 11255 (Part 3):1985	Nm <sup>3</sup> /hr	1152	---
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	90.2	---
5	Nitrogen dioxide	IS 11255 (Part 7):2005	mg/Nm <sup>3</sup>	125.8	---
6	Carbon monoxide	IS 13270 (ORSAT):1992	% (v/v)	<0.2	1.0
7	Carbon dioxide	IS 13270 (ORSAT):1992	% (v/v)	6.0	---
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	45.8	150 (Max.)

**Pollution Control Device attached with the stack: Nil****...END OF TEST REPORT...**For N.D. International  
*K.P. De***K.P. De - CEO**  
(Authorised Signatory)

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Emirates International Accreditation Centre**CB-QMS-035****TEST REPORT**

Certificate No. FG(M)/24-25/1111

Date: 17.09.2024

Sample Drawn By N.D. INTERNATIONAL

Page 1 of 1

Name of Company	: M/s. Century Plyboards India Limited		
Address	: Diamond Harbour Road, Konchowki, Bishnupur, : South 24 Parganas, West Bengal, Pin - 743503		
Sample Description	: Stack Emission	Date & Time of sampling	: 10.09.2024 at 11:20 AM to 11:44 AM
Equipment used	: Stack Monitoring Kit	Test Completed on	: 16.09.2024
Monitoring done by	: Mr. A. Mondal & R. Mondal		

**A. General Information :**

- 1 Stack connected to : 750 KVA DG Set Stack No. 3 (Ply board DG-3)
- 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 of H.S.D
- 6 Generator capacity : 750 KVA

**B. Physical characteristics:**

- 1 Heights of the stack (a) from Ground level : 11.0 m (b) from Roof level : ---
- 2 Diameter of the stack(a) at bottom: : --- (b) at top : ---
- 3 Height of the sampling point from Ground 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 / duct: : 0.0324 m<sup>2</sup>

**C. Fuel Information:**

- 1 Fuel used : H.S.D.
- 2 Fuel Consumption : 95 Lit./hr.

**Barometric Pressure (Pbar) mmHg: 752****D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Emission Standards-Part D
1	Temperature of emission	IS 11255 (Part 3):1985	°C	144	---
2	Velocity of Gas in duct	IS 11255 (Part 3):1985	m/sec	11.98	---
3	Quantity of gas flow	IS 11255 (Part 3):1985	Nm <sup>3</sup> /hr	987	---
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	74.2	---
5	Nitrogen dioxide	IS 11255 (Part 7):2005	mg/Nm <sup>3</sup>	110.7	---
6	Carbon monoxide	IS 13270 (ORSAT):1992	% (v/v)	<0.2	1.0
7	Carbon dioxide	IS 13270 (ORSAT):1992	% (v/v)	5.4	---
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	38.6	150 (Max.)

**Pollution Control Device attached with the stack: Nil****...END OF TEST REPORT...**

For N.D. International

**K.P. De - CEO**  
(Authorised Signatory)

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**TEST REPORT**

Certificate No. FG(M)/24-25/1112

Date: 17.09.2024

Sample Drawn By N.D. INTERNATIONAL

Page 1 of 1

Name of Company : **M/s. Century Plyboards India Limited**  
 Address : **Diamond Harbour Road, Konchowki, Bishnupur,  
 South 24 Parganas, West Bengal, Pin - 743503**

Sample Description : **Stack Emission** Date & Time of sampling : **10.09.2024 at 11:55 AM to 12:31 PM**  
 Equipment used : **Stack Monitoring Kit** Test Completed on : **16.09.2024**  
 Monitoring done by : **Mr. A. Mondal & R. Mondal**

**A. General Information :**

- 1 Stack connected to : **600 KVA DG Set Stack No. 1 (Ply board DG-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 of H.S.D**
- 6 Generator capacity : **600 KVA**

**B. Physical characteristics:**

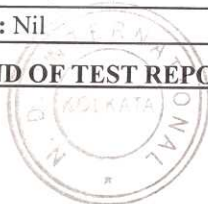
- 1 Heights of the stack (a) from Ground level : **11.0 m** (b) from Roof level : **---**
- 2 Diameter of the stack(a) at bottom: : **---** (b) at top : **---**
- 3 Height of the sampling point from Ground level : **5.4 m**
- 4 Diameter of the stack at sampling point : **0.203 m**
- 5 No. of Traverse point : **4 nos.**
- 6 Area of stack / duct: : **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: 752****D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Emission Standards-Part D
1	Temperature of emission	IS 11255 (Part 3):1985	°C	119	---
2	Velocity of Gas in duct	IS 11255 (Part 3):1985	m/sec	11.62	---
3	Quantity of gas flow	IS 11255 (Part 3):1985	Nm <sup>3</sup> /hr	1018	---
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	66.7	---
5	Nitrogen dioxide	IS 11255(Part 7):2005	mg/Nm <sup>3</sup>	100.2	---
6	Carbon monoxide	IS 13270 (ORSAT):1992	% (v/v)	<0.2	1.0
7	Carbon dioxide	IS 13270 (ORSAT):1992	% (v/v)	5.2	---
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	29.0	150 (Max.)

**Pollution Control Device attached with the stack: Nil****...END OF TEST REPORT...**

For N.D. International

**K.P. De - CEO****(Authorised Signatory)**

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**TEST REPORT**

Certificate No. FG(M)/24-25/1113

Date: 17.09.2024

Sample Drawn By N.D. INTERNATIONAL

Page 1 of 1

**Name of Company** : M/s. Century Plyboards India Limited  
**Address** : Diamond Harbour Road, Konchowki, Bishnupur,  
 : South 24 Parganas, West Bengal, Pin - 743503  
**Sample Description** : Stack Emission **Date & Time of sampling** : 10.09.2024 at 02:50 PM to 03:25 PM  
**Equipment used** : Stack Monitoring Kit **Test Completed on** : 16.09.2024  
**Monitoring done by** : Mr. A. Mondal & R. Mondal

**A. General Information :**

- 1 Stack connected to : 500 KVA DG Set Stack 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 of 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 : ---
- 2 Diameter of the stack(a) at bottom: : --- (b) at top : ---
- 3 Height of the sampling point from Ground 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 / duct: : 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: 752****D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Emission Standards-Part D
1	Temperature of emission	IS 11255 (Part 3):1985	°C	146	---
2	Velocity of Gas in duct	IS 11255 (Part 3):1985	m/sec	12.70	---
3	Quantity of gas flow	IS 11255 (Part 3):1985	Nm <sup>3</sup> /hr	1041	---
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	61.3	---
5	Nitrogen dioxide	IS 11255 (Part 7):2005	mg/Nm <sup>3</sup>	94.8	---
6	Carbon monoxide	IS 13270 (ORSAT):1992	% (v/v)	<0.2	1.0
7	Carbon dioxide	IS 13270 (ORSAT):1992	% (v/v)	5.2	---
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	34.5	150 (Max.)

**Pollution Control Device attached with the stack: Nil****...END OF TEST REPORT...**

For N.D. International

**K.P. De - CEO**  
 (Authorised Signatory)

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Emirates International Accreditation Centre**CB-QMS-035****TEST REPORT**

Certificate No. FG(M)/24-25/1114

Date: 17.09.2024

Sample Drawn By N.D. INTERNATIONAL

Page 1 of 1

Name of Company : M/s. Century Plyboards India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur,  
 : South 24 Parganas, West Bengal, Pin - 743503  
 Sample Description : Stack Emission Date & Time of sampling : 10.09.2024 at 03:40 PM to 04:06 PM  
 Equipment used : Stack Monitoring Kit Test Completed on : 16.09.2024  
 Monitoring done by : Mr. A. Mondal & R. Mondal

**A. General Information :**

- 1 Stack connected to : 500 KVA DG Set Stack 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 of 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 : ---
- 2 Diameter of the stack(a) at bottom: : --- (b) at top : ---
- 3 Height of the sampling point from Ground 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 / duct: : 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: 752****D. Results of sampling and analysis of gaseous emission:**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Emission Standards-Part D
1	Temperature of emission	IS 11255 (Part 3):1985	°C	145	---
2	Velocity of Gas in duct	IS 11255 (Part 3):1985	m/sec	10.89	---
3	Quantity of gas flow	IS 11255 (Part 3):1985	Nm <sup>3</sup> /hr	895	---
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	62.8	---
5	Nitrogen dioxide	IS 11255(Part 7):2005	mg/Nm <sup>3</sup>	98.4	---
6	Carbon monoxide	IS 13270 (ORSAT):1992	% (v/v)	<0.2	1.0
7	Carbon dioxide	IS 13270 (ORSAT):1992	% (v/v)	5.2	---
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	41.1	150 (Max.)

**Pollution Control Device attached with the stack: Nil****...END OF TEST REPORT...**

For N.D. International

**K.P. De - CEO**  
(Authorised Signatory)

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## TEST REPORT

Certificate No. FG(M)/24-25/1115

Sample Drawn By N.D. INTERNATIONAL

Date: 17.09.2024

Page 1 of 1

Name of Company : M/s. Century Plyboards India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur,  
South 24 Parganas, West Bengal, Pin - 743503

Sample Description : Stack Emission Date & Time of sampling : 10.09.2024 at 04:20 PM to 04:44 PM  
Equipment used : Stack Monitoring Kit Test Completed on : 16.09.2024  
Monitoring done by : Mr. A. Mondal & R. Mondal

### A. General Information :

- 1 Stack connected to : 500 KVA DG Set Stack 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 of H.S.D
- 6 Generator capacity : 500 KVA

### B. Physical characteristics:

- 1 Heights of the stack (a) from Ground level : 11.8 m (b) from Roof level : ---
- 2 Diameter of the stack(a) at bottom: : --- (b) at top : ---
- 3 Height of the sampling point from Ground 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 / duct: : 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: 752

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

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Emission Standards-Part D
1	Temperature of emission	IS 11255 (Part 3):1985	°C	147	---
2	Velocity of Gas in duct	IS 11255 (Part 3):1985	m/sec	12.03	---
3	Quantity of gas flow	IS 11255 (Part 3):1985	Nm <sup>3</sup> /hr	984	---
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	60.7	---
5	Nitrogen dioxide	IS 11255(Part 7):2005	mg/Nm <sup>3</sup>	90.8	---
6	Carbon monoxide	IS 13270 (ORSAT):1992	% (v/v)	<0.2	1.0
7	Carbon dioxide	IS 13270 (ORSAT):1992	% (v/v)	5.2	---
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	37.8	150 (Max.)

Pollution Control Device attached with the stack: Nil

...END OF TEST REPORT...



For N.D. International

K.P. De - CEO  
(Authorised Signatory)

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### TEST REPORT

Certificate No. FG(M)/24-25/1116

Sample Drawn By N.D. INTERNATIONAL

Date: 17.09.2024

Page 1 of 1

Name of Company : M/s. Century Plyboards India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur,  
South 24 Parganas, West Bengal, Pin - 743503

Sample Description : Stack Emission Date & Time of sampling : 10.09.2024 at 01:15 PM to 01:51 PM  
Equipment used : Stack Monitoring Kit Test Completed on : 16.09.2024  
Monitoring done by : Mr. A. Mondal & R. Mondal

#### A. General Information :

- 1 Stack connected to : 600 KVA DG Set No. 4 (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 of 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 : ---
- 2 Diameter of the stack(a) at bottom: : --- (b) at top : ---
- 3 Height of the sampling point from Ground 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 / duct: : 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: 752

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

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Emission Standards-Part D
1	Temperature of emission	IS 11255 (Part 3):1985	°C	138	---
2	Velocity of Gas in duct	IS 11255 (Part 3):1985	m/sec	12.23	---
3	Quantity of gas flow	IS 11255 (Part 3):1985	Nm <sup>3</sup> /hr	1017	---
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	65.3	---
5	Nitrogen dioxide	IS 11255(Part 7):2005	mg/Nm <sup>3</sup>	102.1	---
6	Carbon monoxide	IS 13270 (ORSAT):1992	% (v/v)	<0.2	1.0
7	Carbon dioxide	IS 13270 (ORSAT):1992	% (v/v)	6.0	---
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	46.8	150 (Max.)

Pollution Control Device attached with the stack: Nil

...END OF TEST REPORT...



For N.D. International

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(Authorised Signatory)

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### TEST REPORT

Certificate No. FG(M)/24-25/1117

Sample Drawn By N.D. INTERNATIONAL

Date: 17.09.2024

Page 1 of 1

Name of Company : M/s. Century Plyboards India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur,  
South 24 Parganas, West Bengal, Pin - 743503

Sample Description : Stack Emission Date & Time of sampling : 10.09.2024 at 12:30 PM to 01:05 PM  
Equipment used : Stack Monitoring Kit Test Completed on : 16.09.2024  
Monitoring done by : Mr. A. Mondal & R. Mondal

#### A. General Information :

- 1 Stack connected to : 600 KVA DG Set No. 3 (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 of 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 : ---
- 2 Diameter of the stack(a) at bottom: : --- (b) at top : ---
- 3 Height of the sampling point from Ground 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 / duct: : 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: 752

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

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Emission Standards-Part D
1	Temperature of emission	IS 11255 (Part 3):1985	°C	136	---
2	Velocity of Gas in duct	IS 11255 (Part 3):1985	m/sec	12.54	---
3	Quantity of gas flow	IS 11255 (Part 3):1985	Nm <sup>3</sup> /hr	1048	---
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	64.8	---
5	Nitrogen dioxide	IS 11255(Part 7):2005	mg/Nm <sup>3</sup>	99.5	---
6	Carbon monoxide	IS 13270 (ORSAT):1992	% (v/v)	<0.2	1.0
7	Carbon dioxide	IS 13270 (ORSAT):1992	% (v/v)	5.8	---
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	44.5	150 (Max.)

Pollution Control Device attached with the stack: Nil

...END OF TEST REPORT...



For N.D. International

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(Authorised Signatory)

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Emirates International Accreditation Centre  
CB-QMS-035

## TEST REPORT

Certificate No. FG(M)/24-25/1118

Date: 17.09.2024

Sample Drawn By N.D. INTERNATIONAL

Page 1 of 1

Name of Company : M/s. Century Plyboards India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur,  
 : South 24 Parganas, West Bengal, Pin - 743503  
 Sample Description : Stack Emission Date & Time of sampling : 10.09.2024 at 02:00 PM to 02:35 PM  
 Equipment used : Stack Monitoring Kit Test Completed on : 16.09.2024  
 Monitoring done by : Mr. A. Mondal & R. Mondal

### A. General Information :

- 1 Stack connected to : 600 KVA DG Set No. 7 (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 of 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 : ---
- 2 Diameter of the stack(a) at bottom: : --- (b) at top : ---
- 3 Height of the sampling point from Ground 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 / duct: : 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: 752

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

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per Environmental Protection Act, 1986 General Emission Standards-Part D
1	Temperature of emission	IS 11255 (Part 3):1985	°C	137	---
2	Velocity of Gas in duct	IS 11255 (Part 3):1985	m/sec	12.57	---
3	Quantity of gas flow	IS 11255 (Part 3):1985	Nm <sup>3</sup> /hr	1048	---
4	Sulphur dioxide	IS 11255 (Part 2):1985	mg/Nm <sup>3</sup>	66.4	---
5	Nitrogen dioxide	IS 11255(Part 7):2005	mg/Nm <sup>3</sup>	94.2	---
6	Carbon monoxide	IS 13270 (ORSAT):1992	% (v/v)	<0.2	1.0
7	Carbon dioxide	IS 13270 (ORSAT):1992	% (v/v)	5.8	---
8	Particulate Matters	IS 11255 (Part 1):1985	mg/Nm <sup>3</sup>	45.8	150 (Max.)

Pollution Control Device attached with the stack: Nil

...END OF TEST REPORT...



For N.D. International

K.P. De - CEO  
(Authorised Signatory)

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3. The remaining sample after test will be retained for 15 days from the date of issue of certificate.

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# N. D. INTERNATIONAL

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An ISO 9001:2015 Company | Certificate : 23DQMS20

## TEST REPORT



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مركز الإمارات العالمي للاعتماد  
Emirates International Accreditation Centre  
CB-QMS-035

Format No. : NDI/FM/87A

Certificate No. NL(M)/24-25/1081 to 1084

Dated - 17.09.2024

Page -1 of 1

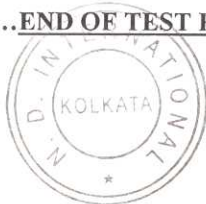
Name of Company : M/s. Century Plyboards India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur,  
: South 24 Parganas, West Bengal, Pin - 743503  
Description of Sample : Ambient Noise Level  
Monitoring on : 07.09.2024  
Analysis Started on : 09.09.2024  
Analysis Completed on : 16.09.2024

### 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)/1081	Near Main Gate (East Side of the Factory)	09:00 A.M. To 09:10 A.M.	63.2	65.7	64.72	75 dB (A)
2	NL(M)/1082	Near Worker Canteen (West Side of the Factory)	09:15 A.M. To 09:25 A.M.	62.5	65.3	64.15	
3	NL(M)/1083	Near CDC (North Side of the Factory)	09:30 A.M. To 09:40 A.M.	65.7	70.2	68.60	
4	NL(M)/1084	Near Deconveneer (South Side of the Factory)	09:50 A.M. To 10:00 A.M.	68.4	72.3	70.95	

Note: Limit as per The Noise Pollution (Regulation and Control) Rules, 2000.

...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 : 23DQMS20****TEST REPORT****eiāci**  
مركز الإمارات العالمي للاعتماد  
Emirates International Accreditation Centre  
CB-QMS-035**Format No. : NDI/FM/87A****Certificate No. NL(M)/24-25/1085 to 1093****Dated -17.09.2024****SAMPLE MONITORING BY US****Page -1 of 1**

Name of Company : **M/s. Century Plyboards India Limited**

Address : **Diamond Harbour Road, Konchowki, Bishnupur,**  
: **South 24 Parganas, West Bengal, Pin - 743503**

Description of Sample : **Workzone Noise Level**

Monitoring on : **07.09.2024**

Analysis Started on : **09.09.2024**

Analysis Completed on : **16.09.2024**

**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)/1085	Near Ply DD Saw Area	10:05 A.M. To 10:15 A.M.	84.8	87.2	86.19	90 dB (A)
2	NL(M)/1086	Near Ply Finishing Area	10:20 A.M. To 10:30 A.M.	85.6	88.4	86.84	
3	NL(M)/1087	4 ft. Peeling Area	10:35 A.M. To 10:45 A.M.	83.8	87.2	86.03	
4	NL(M)/1088	Near Saw Mill Area	10:50 A.M. To 11:00 A.M.	86.5	88.4	87.56	
5	NL(M)/1089	Near Sanding Area (Laminate Old)	11:05 A.M. To 11:15 A.M.	86.6	88.4	87.50	
6	NL(M)/1090	Near Wood Cheaper Area	11:20 A.M. To 11:30 A.M.	80.4	88.2	85.36	
7	NL(M)/1091	Near Sanding Area (Laminate New)	11:35 A.M. To 11:45 P.M.	85.0	88.5	86.85	
8	NL(M)/1092	Homag M/C Laminate New Plant	11:50 A.M. To 12:00 P.M.	84.5	88.0	86.46	
9	NL(M)/1093	Sanding M/C Laminate New	12:10 P.M. To 12:20 P.M.	85.8	88.2	86.98	

**Note: 1) Limit as per Model Rules framed under the Factories Act. 1948. (For exposure time of 8 hours)****...END OF TEST REPORT...****For N.D. International****K.P. De - CEO**  
**(Authorised Signatory)**

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Emirates International Accreditation Centre

CB-QMS-035

**TEST REPORT**

Certificate No.: E(D)-(NN)/24-25/01303

Date: 17.09.2024

SAMPLE DRAWN BY : US

Page 1 of 1

Name of Customer : M/s. Century Plyboards India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur,  
 : South 24 Parganas, West Bengal, Pin - 743503  
 Description of Sample : STP Water  
 Collection Source : STP Intlet  
 Sampling Done by : Mr. R. Mondal & Mr. R. Deb  
 Environmental Condition : Temperature : 34°C, Humidity : 63%  
 Sample Drawn on : 07.09.2024  
 Analysis Started on : 11.09.2024  
 Analysis Completed on : 16.09.2024

**A. MICROBIOLOGICAL TEST FINDINGS:**

Sl. No.	Test Parameter	Test Method	Unit	Result
1	Faecal Coliform/100ml	APHA 24th Edn, 9222D	cfu	$1.6 \times 10^5$

**B. CHEMICAL TEST FINDINGS:**

Sl. No.	Test Parameters	Test Method	Unit	Result
1	pH at 25°C	APHA 24th Edn, 4500 H <sup>+</sup> B	---	6.85
2	Total Suspended Solids	APHA 24th Edn, 2540 D	mg/L	32
3	Biochemical Oxygen Demand at 27°C for 3 days	IS 3025 (Part - 44) 1993	mg/L	33
4	Chemical Oxygen Demand	APHA 24th Edn, 5220 B	mg/L	113
5	Oil & Grease	APHA 24th Edn, 5520 B	mg/L	2.1
6	Phenolic Compound as C <sub>6</sub> H <sub>6</sub> OH	APHA 24th Edn, 5530-D	mg/L	<0.001(DL:0.001)
7	Ammoniacal Nitrogen	APHA 24th Edition, 4500 NH <sub>3</sub> C	mg/L	10.5
8	Copper as Cu <sup>2+</sup>	APHA 24th Edn, 3111B	mg/L	<0.05
9	Residual Free Chlorine	IS 3025 (Part 26): 1986	mg/L	<0.1(DL:0.1)
10	Chromium VI	USEPA 218.7	mg/L	<0.01(DL:0.01)

DL=Detection Limit

**...End of Test Report...**

For, N.D. International

Sweta Mukherjee  
(Microbiologist)

(Authorised Signatory)



For, N.D. International

K.P. De - CEO

(Authorised Signatory)

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مركز الإمارات العالمي للاعتماد

Emirates International Accreditation Centre

CB-QMS-035

**TEST REPORT**

Certificate No.: E(D)-(NN)/24-25/01304

Date: 17.09.2024

SAMPLE DRAWN BY : US

Page 1 of 1

Name of Customer : M/s. Century Plyboards India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur,  
 : South 24 Parganas, West Bengal, Pin - 743503  
 Description of Sample : STP Water  
 Collection Source : STP Outlet  
 Sampling Done by : Mr. R. Mondal & Mr. R. Deb  
 Environmental Condition : Temperature : 34°C, Humidity : 63%  
 Sample Drawn on : 07.09.2024  
 Analysis Started on : 11.09.2024  
 Analysis Completed on : 16.09.2024

**A. PHYSICAL TEST FINDINGS:**

Sl. No.	Test Parameter	Test Method	Unit	Result
1	Faecal Coliform/100ml	APHA 24th Edn, 9222D	cfu	8.3 x 10 <sup>3</sup>

**B. CHEMICAL TEST FINDINGS:**


Sl No.	Test Parameters	Test Method	Unit	Result	Limit as per Environmental Protection Act. (MOE & F) for Effluent discharge into inland surface water
1	pH at 25°C	APHA 24th Edn, 4500 H <sup>+</sup> B	---	7.12	5.5 - 9.0
2	Total Suspended Solids	APHA 24th Edn, 2540 D	mg/L	7	100 mg/L (max)
3	Biochemical Oxygen Demand at 27°C for 3 days	IS 3025 (Part - 44) 1993	mg/L	16	30 mg/L (max)
4	Chemical Oxygen Demand	APHA 24th Edn, 5220 B	mg/L	47	250 mg/L (max)
5	Oil & Grease	APHA 24th Edn, 5520 B	mg/L	<2 (DL:2.0)	10 mg/L (max)
6	Phenolic Compound as C <sub>6</sub> H <sub>5</sub> OH	APHA 24th Edn, 5530-D	mg/L	<0.001 (DL:0.001)	1 mg/L (max)
7	Ammoniacal Nitrogen	APHA 24th Edition, 4500 NH <sub>3</sub> C	mg/L	4.6	50
8	Copper as Cu <sup>2+</sup>	APHA 24th Edn, 3111B	mg/L	<0.05	3
9	Residual Free Chlorine	IS 3025 (Part 26): 1986	mg/L	<0.1 (DL:0.1)	0.1
10	Chromium VI	USEPA 218.7	mg/L	<0.01 (DL:0.01)	---

Note : 1. DL - Detection Limit.

Remarks : Satisfactory for the above tested parameters.

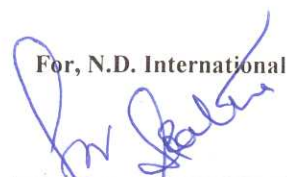
**...End of Test Report...**

For, N.D. International

  
 Sweta Mukherjee  
 (Microbiologist)  
 (Authorised Signatory)



For, N.D. International

  
 K.P. De - CEO  
 (Authorised Signatory)

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**TEST REPORT**

Certificate No : W(D)-(NN)/24-25/01312

Dated: 17.09.2024

SAMPLE DRAWN BY US :

Page - 1 of 1

Name of Customer : M/S Century Plyboards India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Parganas,  
 West Bengal, Pin - 743503  
 Description of Sample : Borewell Water  
 Collection Source : Near Dust Collector (P-1)  
 Sampling Done by : Mr. A. Mondal, Mr. R. Mondal & Mr. R. Deb  
 Environmental Condition : Temperature : 34°C, Humidity : 74%  
 Sample Drawn on : 09.09.2024  
 Analysis Started on : 10.09.2024  
 Analysis Completed on : 16.09.2024  
 Method of Sampling : IS 17614 (P-25) : 2022, IS 1622 : 1981(Bact), IS 17614 (P-5) : 2021(Chem)  
 Mode of Sampling : Grab Sampling Plan : NDI/FM/52A

**A. MICROBIOLOGICAL PARAMETERS :**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500
1	Total Coliform/100ml @ 37°C for 24 hours	IS 1622	---	Absent	Not Detectable
2	Faecal Coliform/100ml @ 44.5°C for 24 hours		---	Absent	---

**B. ORGANOLEPTIC & PHYSICAL PARAMETERS :**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500:2012	
					AL(Max.)	PL(Max.)
3	Colour	IS 3025 (Part 4)	Hazen	<1 (DL:1.0)	5	15
4	Odour	IS 3025 (Part 5)	--	Agreeable	Agreeable	Agreeable
5	pH at 25°C	APHA 24th Edn, 4500 H <sup>+</sup> B	--	7.4	6.5 - 8.5	No Relaxation
6	Turbidity	APHA 24th Edn, 2130-B	NTU	1	1.0	5.0
7	Electrical conductivity	APHA 24th Edition 2510 B	ms/cm	1.68	---	---
8	Total Dissolved Solids	APHA 24th Edn, 2540-C	mg/L	1008	500	2000

**C. GENERAL PARAMETERS :**

9	Calcium as Ca	APHA 24th Edn, 3500- Ca B	mg/L	104	75	200
10	Calcium Hardness as Ca	APHA 24th Edn, 3500- Ca B	mg/L	260	---	
11	Chloride as Cl	APHA 24th Edn, 4500 Cl-B	mg/L	315.9	250	1000
12	Residual Free Chlorine	IS 3025 (Part 26): 1986	mg/l	<0.1 (DL:0.1)	0.20	1.0
13	Iron as Fe	APHA 24th Edn, 3500- Fe B	mg/L	0.12	0.30	No Relaxation
14	Magnesium as Mg	APHA 24th Edn, 3500- Mg B	mg/L	31.59	30	100
15	Nitrate as NO <sub>3</sub>	APHA 24th Edn, 4500-NO <sub>3</sub> B	mg/l	<0.2 (DL:0.2)	45	No relaxation
16	Sulphate as SO <sub>4</sub>	APHA 24th Edn, 4500- SO <sub>4</sub> <sup>2-</sup> E	mg/L	28.3	200	400
17	Total Alkalinity as CaCO <sub>3</sub>	APHA 24th Edn, 2320-B	mg/L	330	200	600
18	Total Hardness as CaCO <sub>3</sub>	APHA 24th Edn, 2340-C	mg/L	390	200	600
19	Arsenic as As	APHA 24th Edn, 3114C	mg/l	<0.002 (DL: 0.002)	0.01	0.05

Note : 1. AL - Acceptable Limit. 2. PL - Permissible Limit, DI - Detection Limit.

Remarks : Bacteriologically : Satisfactory for the above tested parameters.

Chemically : Satisfactory for the above tested parameters.

Total Dissolved Solids, Calcium, Chloride, Magnesium, Total Alkalinity &amp;

Total Hardness are beyond the AL(Max.) but within PL(Max.).

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

...END OF TEST REPORT...

For, N.D. International

*S. Mukherjee*  
 Sweta Mukherjee  
 (Microbiologist)  
 (Authorised Signatory)



For, N.D. International

*K. P. De*  
 K. P. De - CEO  
 (Authorised Signatory)

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Emirates International Accreditation Centre**CB-QMS-035****TEST REPORT**

Certificate No : W(D)-(NN)/24-25/01313

SAMPLE DRAWN BY US :

Dated: 17.09.2024

Page - 1 of 1

Name of Customer : M/S Century Plyboards India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Parganas,  
 West Bengal, Pin - 743503  
 Description of Sample : Borewell Water  
 Collection Source : Opp of old Lathe Room (P-3) (DT-3)  
 Sampling Done by : Mr. A. Mondal, Mr. R. Mondal & Mr. R. Deb  
 Environmental Condition : Temperature : 34°C, Humidity : 74%  
 Sample Drawn on : 09.09.2024  
 Analysis Started on : 10.09.2024  
 Analysis Completed on : 16.09.2024

Method of Sampling : IS 17614 (P-25) : 2022, IS 1622 : 1981(Bact), IS 17614 (P-5) : 2021(Chem)  
 Mode of Sampling : Grab Sampling Plan : NDI/FM/52A

**A. MICROBIOLOGICAL PARAMETERS :**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500
1	Total Coliform/100ml @ 37°C for 24 hours	IS 1622	---	Absent	Not Detectable
2	Faecal Coliform/100ml @ 44.5°C for 24 hours		---	Absent	---

**B. ORGANOLEPTIC & PHYSICAL PARAMETERS :**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500:2012	
					AL(Max.)	PL(Max.)
3	Colour	IS 3025 (Part 4)	Hazen	<1 (DL:1.0)	5	15
4	Odour	IS 3025 (Part 5)	--	Agreeable	Agreeable	Agreeable
5	pH at 25°C	APHA 24th Edn, 4500 H <sup>+</sup> B	--	7.4	6.5 - 8.5	No Relaxation
6	Turbidity	APHA 24th Edn, 2130-B	NTU	2	1.0	5.0
7	Electrical conductivity	APHA 24th Edition 2510 B	ms/cm	1.75	---	---
8	Total Dissolved Solids	APHA 24th Edn, 2540-C	mg/L	1050	500	2000

**C. GENERAL PARAMETERS :**

9	Calcium as Ca	APHA 24th Edn, 3500- Ca B	mg/L	108	75	200
10	Calcium Hardness as Ca	APHA 24th Edn, 3500- Ca B	mg/L	270	---	
11	Chloride as Cl	APHA 24th Edn, 4500 Cl-B	mg/L	320.6	250	1000
12	Residual Free Chlorine	IS 3025 (Part 26): 1986	mg/l	<0.1 (DL:0.1)	0.20	1.0
13	Iron as Fe	APHA 24th Edn, 3500- Fe B	mg/L	0.13	0.30	No Relaxation
14	Magnesium as Mg	APHA 24th Edn, 3500- Mg B	mg/L	31.59	30	100
15	Nitrate as NO <sub>3</sub>	APHA 24th Edn, 4500-NO <sub>3</sub> B	mg/l	<0.2 (DL:0.2)	45	No relaxation
16	Sulphate as SO <sub>4</sub>	APHA 24th Edn, 4500- SO <sub>4</sub> <sup>2-</sup> E	mg/L	28.9	200	400
17	Total Alkalinity as CaCO <sub>3</sub>	APHA 24th Edn, 2320-B	mg/L	360	200	600
18	Total Hardness as CaCO <sub>3</sub>	APHA 24th Edn, 2340-C	mg/L	400	200	600
19	Arsenic as As	APHA 24th Edn, 3114C	mg/l	<0.002 (DL: 0.002)	0.01	0.05

Note : 1. AL - Acceptable Limit. 2. PL - Permissible Limit, DL - Detection Limit.

Mark on Sample is provided by Customer &amp; Laboratory is not responsible.

Remarks : Bacteriologically : Satisfactory for the above tested parameters.

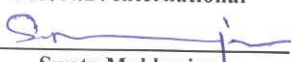
Chemically : Satisfactory for the above tested parameters.

Turbidity, Total Dissolved Solids, Calcium, Chloride, Magnesium, Total Alkalinity &amp; Total Hardness are beyond the AL(Max.) but within PL(Max.).

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


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

For, N.D. International

  
 Sweta Mukherjee  
 (Microbiologist)  
 (Authorised Signatory)



For, N.D. International

  
 K. P. De - CEO  
 (Authorised Signatory)

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 Emirates International Accreditation Centre  
 CB-QMS-035
**TEST REPORT**

Certificate No : W(D)-(NN)/24-25/01314

Dated: 17.09.2024

SAMPLE DRAWN BY US :

Page - 1 of 1

Name of Customer : M/S Century Plyboards India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Parganas,  
 West Bengal, Pin - 743503  
 Description of Sample : Borewell Water  
 Collection Source : Behind Cold Storage Area Lamold (P-5, BT-1)  
 Sampling Done by : Mr. A. Mondal, Mr. R. Mondal & Mr. R. Deb  
 Environmental Condition : Temperature : 34°C, Humidity : 74%  
 Sample Drawn on : 09.09.2024  
 Analysis Started on : 10.09.2024  
 Analysis Completed on : 16.09.2024  
 Method of Sampling : IS 17614 (P-25) : 2022, IS 1622 : 1981(Bact), IS 17614 (P-5) : 2021(Chem)  
 Mode of Sampling : Grab Sampling Plan : NDI/FM/52A

**A. MICROBIOLOGICAL PARAMETERS :**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500
1	Total Coliform/100ml @ 37°C for 24 hours	IS 1622	---	Absent	Not Detectable
2	Faecal Coliform/100ml @ 44.5°C for 24 hours		---	Absent	---

**B. ORGANOLEPTIC & PHYSICAL PARAMETERS :**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500:2012	
					AL(Max.)	PL(Max.)
3	Colour	IS 3025 (Part 4)	Hazen	<1 (DL:1.0)	5	15
4	Odour	IS 3025 (Part 5)	--	Agreeable	Agreeable	Agreeable
5	pH at 25°C	APHA 24th Edn, 4500 H <sup>+</sup> B	--	7.3	6.5 - 8.5	No Relaxation
6	Turbidity	APHA 24th Edn, 2130-B	NTU	2	1.0	5.0
7	Electrical conductivity	APHA 24th Edition 2510 B	ms/cm	1.52	---	---
8	Total Dissolved Solids	APHA 24th Edn, 2540-C	mg/L	912	500	2000

**C. GENERAL PARAMETERS :**

9	Calcium as Ca	APHA 24th Edn, 3500- Ca B	mg/L	92	75	200
10	Calcium Hardness as Ca	APHA 24th Edn, 3500- Ca B	mg/L	230	---	---
11	Chloride as Cl	APHA 24th Edn, 4500 Cl-B	mg/L	258.4	250	1000
12	Residual Free Chlorine	IS 3025 (Part 26): 1986	mg/l	<0.1 (DL:0.1)	0.20	1.0
13	Iron as Fe	APHA 24th Edn, 3500- Fe B	mg/L	0.14	0.30	No Relaxation
14	Magnesium as Mg	APHA 24th Edn, 3500- Mg B	mg/L	26.73	30	100
15	Nitrate as NO <sub>3</sub>	APHA 24th Edn, 4500-NO <sub>3</sub> B	mg/l	<0.2 (DL:0.2)	45	No relaxation
16	Sulphate as SO <sub>4</sub>	APHA 24th Edn, 4500- SO <sub>4</sub> <sup>2-</sup> E	mg/L	28.4	200	400
17	Total Alkalinity as CaCO <sub>3</sub>	APHA 24th Edn, 2320-B	mg/L	380	200	600
18	Total Hardness as CaCO <sub>3</sub>	APHA 24th Edn, 2340-C	mg/L	340	200	600
19	Arsenic as As	APHA 24th Edn, 3114C	mg/l	<0.002 (DL: 0.002)	0.01	0.05

Note : 1. AL - Acceptable Limit. 2. PL - Permissible Limit, DI - Detection Limit.

Mark on Sample is provided by Customer &amp; Laboratory is not responsible.

Remarks : Bacteriologically : Satisfactory for the above tested parameters.

Chemically : Satisfactory for the above tested parameters.

Turbidity, Total Dissolved Solids, Calcium, Chloride, Total Alkalinity &amp;

Total Hardness are beyond the AL(Max.) but within PL(Max.).

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

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

For, N.D. International

  
 Sweta Mukherjee  
 (Microbiologist)  
 (Authorised Signatory)


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 : 23DQMS20

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Emirates International Accreditation Centre

CB-QMS-035

**TEST REPORT**

Certificate No : W(D)-(NN)/24-25/01315

Dated: 17.09.2024

SAMPLE DRAWN BY US :

Page - 1 of 1

Name of Customer : M/S Century Plyboards India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Parganas,  
West Bengal, Pin - 743503  
Description of Sample : Borewell Water  
Collection Source : Behind Cold Storage Area Lamold (P-4, DT-4)  
Sampling Done by : Mr. A. Mondal, Mr. R. Mondal & Mr. R. Deb  
Environmental Condition : Temperature : 34°C, Humidity : 74%  
Sample Drawn on : 09.09.2024  
Analysis Started on : 10.09.2024  
Analysis Completed on : 16.09.2024  
Method of Sampling : IS 17614 (P-25) : 2022, IS 1622 : 1981(Bact), IS 17614 (P-5) : 2021(Chem)  
Mode of Sampling : Grab Sampling Plan : NDI/FM/52A

**A. MICROBIOLOGICAL PARAMETERS :**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500
1	Total Coliform/100ml @ 37°C for 24 hours	IS 1622	---	Absent	Not Detectable
2	Faecal Coliform/100ml @ 44.5°C for 24 hours		---	Absent	---

**B. ORGANOLEPTIC & PHYSICAL PARAMETERS :**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500:2012	
					AL(Max.)	PL(Max.)
3	Colour	IS 3025 (Part 4)	Hazen	<1 (DL:1.0)	5	15
4	Odour	IS 3025 (Part 5)	--	Agreeable	Agreeable	Agreeable
5	pH at 25°C	APHA 24th Edn, 4500 H <sup>+</sup> B	--	7.3	6.5 - 8.5	No Relaxation
6	Turbidity	APHA 24th Edn, 2130-B	NTU	3	1.0	5.0
7	Electrical conductivity	APHA 24th Edition 2510 B	ms/cm	1.51	---	---
8	Total Dissolved Solids	APHA 24th Edn, 2540-C	mg/L	906	500	2000

**C. GENERAL PARAMETERS :**

9	Calcium as Ca	APHA 24th Edn, 3500- Ca B	mg/L	108	75	200
10	Calcium Hardness as Ca	APHA 24th Edn, 3500- Ca B	mg/L	270	---	---
11	Chloride as Cl	APHA 24th Edn, 4500 Cl-B	mg/L	253.6	250	1000
12	Residual Free Chlorine	IS 3025 (Part 26): 1986	mg/l	<0.1 (DL:0.1)	0.20	1.0
13	Iron as Fe	APHA 24th Edn, 3500- Fe B	mg/L	0.22	0.30	No Relaxation
14	Magnesium as Mg	APHA 24th Edn, 3500- Mg B	mg/L	31.59	30	100
15	Nitrate as NO <sub>3</sub>	APHA 24th Edn, 4500-NO <sub>3</sub> B	mg/l	<0.2 (DL:0.2)	45	No relaxation
16	Sulphate as SO <sub>4</sub>	APHA 24th Edn, 4500- SO <sub>4</sub> <sup>2-</sup> E	mg/L	27.7	200	400
17	Total Alkalinity as CaCO <sub>3</sub>	APHA 24th Edn, 2320-B	mg/L	360	200	600
18	Total Hardness as CaCO <sub>3</sub>	APHA 24th Edn, 2340-C	mg/L	400	200	600
19	Arsenic as As	APHA 24th Edn, 3114C	mg/l	<0.002 (DL: 0.002)	0.01	0.05

Note : 1. AL - Acceptable Limit. 2. PL - Permissible Limit, DI - Detection Limit.

Mark on Sample is provided by Customer &amp; Laboratory is not responsible.

Remarks : Bacteriologically : Satisfactory for the above tested parameters.

Chemically : Satisfactory for the above tested parameters.

Turbidity, Total Dissolved Solids, Calcium, Chloride, Magnesium, Total Alkalinity &amp; Total Hardness are beyond the AL(Max.) but within PL(Max.).

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

...END OF TEST REPORT...

For, N.D. International

Sweta Mukherjee  
(Microbiologist)

(Authorised Signatory)



For, N.D. International

K. P. De - CEO  
(Authorised Signatory)

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## TEST REPORT

Certificate No : W(D)-(NN)/24-25/01316

Dated: 17.09.2024

SAMPLE DRAWN BY US :

Page - 1 of 1

Name of Customer : M/S Century Plyboards India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Parganas,  
West Bengal, Pin - 743503

Description of Sample : Borewell Water  
Collection Source : Behind of Old Forklift Workshop (P-7, DT-5)  
Sampling Done by : Mr. A. Mondal, Mr. R. Mondal & Mr. R. Deb  
Environmental Condition : Temperature : 34°C, Humidity : 74%  
Sample Drawn on : 09.09.2024  
Analysis Started on : 10.09.2024  
Analysis Completed on : 16.09.2024

Method of Sampling : IS 17614 (P-25) : 2022, IS 1622 : 1981(Bact), IS 17614 (P-5) : 2021(Chem)

Mode of Sampling : Grab Sampling Plan : NDI/FM/52A

### A. MICROBIOLOGICAL PARAMETERS :

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500
1	Total Coliform/100ml @ 37°C for 24 hours	IS 1622	---	Absent	Not Detectable
2	Faecal Coliform/100ml @ 44.5°C for 24 hours		---	Absent	---

### B. ORGANOLEPTIC & PHYSICAL PARAMETERS :

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500:2012	
					AL(Max.)	PL(Max.)
3	Colour	IS 3025 (Part 4)	Hazen	<1 (DL:1.0)	5	15
4	Odour	IS 3025 (Part 5)	--	Agreeable	Agreeable	Agreeable
5	pH at 25°C	APHA 24th Edn, 4500 H <sup>+</sup> B	--	7.5	6.5 - 8.5	No Relaxation
6	Turbidity	APHA 24th Edn, 2130-B	NTU	1	1.0	5.0
7	Electrical conductivity	APHA 24th Edition 2510 B	ms/cm	2.19	---	---
8	Total Dissolved Solids	APHA 24th Edn, 2540-C	mg/L	1314	500	2000

### C. GENERAL PARAMETERS :

9	Calcium as Ca	APHA 24th Edn, 3500- Ca B	mg/L	112	75	200
10	Calcium Hardness as Ca	APHA 24th Edn, 3500- Ca B	mg/L	280	---	---
11	Chloride as Cl	APHA 24th Edn, 4500 Cl-B	mg/L	469	250	1000
12	Residual Free Chlorine	IS 3025 (Part 26): 1986	mg/l	<0.1 (DL:0.1)	0.20	1.0
13	Iron as Fe	APHA 24th Edn, 3500- Fe B	mg/L	0.10	0.30	No Relaxation
14	Magnesium as Mg	APHA 24th Edn, 3500- Mg B	mg/L	34.02	30	100
15	Nitrate as NO <sub>3</sub>	APHA 24th Edn, 4500-NO <sub>3</sub> B	mg/l	<0.2 (DL:0.2)	45	No relaxation
16	Sulphate as SO <sub>4</sub>	APHA 24th Edn, 4500- SO <sub>4</sub> <sup>2-</sup> E	mg/L	23.1	200	400
17	Total Alkalinity as CaCO <sub>3</sub>	APHA 24th Edn, 2320-B	mg/L	360	200	600
18	Total Hardness as CaCO <sub>3</sub>	APHA 24th Edn, 2340-C	mg/L	420	200	600
19	Arsenic as As	APHA 24th Edn, 3114C	mg/l	<0.002 (DL: 0.002)	0.01	0.05

Note : 1. AL - Acceptable Limit. 2. PL - Permissible Limit, DL - Detection Limit.

Mark on Sample is provided by Customer & Laboratory is not responsible.

Remarks : Bacteriologically : Satisfactory for the above tested parameters.

Chemically : Satisfactory for the above tested parameters.

Total Dissolved Solids, Calcium, Chloride, Magnesium, Total Alkalinity &

Total Hardness are beyond the AL(Max.) but within PL(Max.).

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

...END OF TEST REPORT...

For, N.D. International

Sweta Mukherjee  
(Microbiologist)

(Authorised Signatory)



For, N.D. International

K. P. De - CEO

(Authorised Signatory)

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**TEST REPORT**

Certificate No : W(D)-(NN)/24-25/01317

SAMPLE DRAWN BY US :

Dated: 17.09.2024

Page - 1 of 1

Name of Customer : M/S Century Plyboards India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Parganas,  
 West Bengal, Pin - 743503  
 Description of Sample : Borewell Water  
 Collection Source : Right Side of CDC (P-8)  
 Sampling Done by : Mr. A. Mondal, Mr. R. Mondal & Mr. R. Deb  
 Environmental Condition : Temperature : 34°C, Humidity : 74%  
 Sample Drawn on : 09.09.2024  
 Analysis Started on : 10.09.2024  
 Analysis Completed on : 16.09.2024

Method of Sampling : IS 17614 (P-25) : 2022, IS 1622 : 1981(Bact), IS 17614 (P-5) : 2021(Chem)  
 Mode of Sampling : Grab  
 Sampling Plan : NDI/FM/52A

**A. MICROBIOLOGICAL PARAMETERS :**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500
1	Total Coliform/100ml @ 37°C for 24 hours	IS 1622	---	Absent	Not Detectable
2	Faecal Coliform/100ml @ 44.5°C for 24 hours		---	Absent	---

**B. ORGANOLEPTIC & PHYSICAL PARAMETERS :**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500:2012	
					AL(Max.)	PL(Max.)
3	Colour	IS 3025 (Part 4)	Hazen	<1 (DL:1.0)	5	15
4	Odour	IS 3025 (Part 5)	--	Agreeable	Agreeable	Agreeable
5	pH at 25°C	APHA 24th Edn, 4500 H <sup>+</sup> B	--	7.6	6.5 - 8.5	No Relaxation
6	Turbidity	APHA 24th Edn, 2130-B	NTU	<1 (DL:1.0)	1.0	5.0
7	Electrical conductivity	APHA 24th Edition 2510 B	ms/cm	1.95	---	---
8	Total Dissolved Solids	APHA 24th Edn, 2540-C	mg/L	1170	500	2000

**C. GENERAL PARAMETERS :**

9	Calcium as Ca	APHA 24th Edn, 3500- Ca B	mg/L	120	75	200
10	Calcium Hardness as Ca	APHA 24th Edn, 3500- Ca B	mg/L	300	---	
11	Chloride as Cl	APHA 24th Edn, 4500 Cl-B	mg/L	392.4	250	1000
12	Residual Free Chlorine	IS 3025 (Part 26): 1986	mg/l	<0.1 (DL:0.1)	0.20	1.0
13	Iron as Fe	APHA 24th Edn, 3500- Fe B	mg/L	<0.1 (DL:0.1)	0.30	No Relaxation
14	Magnesium as Mg	APHA 24th Edn, 3500- Mg B	mg/L	36.45	30	100
15	Nitrate as NO <sub>3</sub>	APHA 24th Edn, 4500-NO <sub>3</sub> B	mg/l	<0.2 (DL:0.2)	45	No relaxation
16	Sulphate as SO <sub>4</sub>	APHA 24th Edn, 4500- SO <sub>4</sub> <sup>2-</sup> E	mg/L	29.5	200	400
17	Total Alkalinity as CaCO <sub>3</sub>	APHA 24th Edn, 2320-B	mg/L	350	200	600
18	Total Hardness as CaCO <sub>3</sub>	APHA 24th Edn, 2340-C	mg/L	450	200	600
19	Arsenic as As	APHA 24th Edn, 3114C	mg/l	<0.002 (DL: 0.002)	0.01	0.05

Note : 1. AL - Acceptable Limit. 2. PL - Permissible Limit, DL - Detection Limit.

Mark on Sample is provided by Customer & Laboratory is not responsible.

Remarks : Bacteriologically : Satisfactory for the above tested parameters.

Chemically : Satisfactory for the above tested parameters.

Total Dissolved Solids, Calcium, Chloride, Magnesium, Total Alkalinity &

Total Hardness are beyond the AL(Max.) but within PL(Max.).

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

...END OF TEST REPORT...

For, N.D. International

Sweta Mukherjee  
(Microbiologist)

(Authorised Signatory)



For, N.D. International

K. P. De - CEO

(Authorised Signatory)

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CB-QMS-035

**TEST REPORT**

Certificate No : W(D)-(NN)/24-25/01318

Dated: 17.09.2024

SAMPLE DRAWN BY US :

Page - 1 of 1

Name of Customer : M/S Century Plyboards India Limited  
 Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Parganas,  
 : West Bengal, Pin - 743503  
 Description of Sample : Borewell Water  
 Collection Source : Factory Second Gate (P-9)  
 Sampling Done by : Mr. A. Mondal, Mr. R. Mondal & Mr. R. Deb  
 Environmental Condition : Temperature : 34°C, Humidity : 74%  
 Sample Drawn on : 09.09.2024  
 Analysis Started on : 10.09.2024  
 Analysis Completed on : 16.09.2024

Method of Sampling : IS 17614 (P-25) : 2022, IS 1622 : 1981(Bact), IS 17614 (P-5) : 2021(Chem)  
 Mode of Sampling : Grab Sampling Plan : NDI/FM/52A

**A. MICROBIOLOGICAL PARAMETERS :**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500
1	Total Coliform/100ml @ 37°C for 24 hours	IS 1622	---	Absent	Not Detectable
2	Faecal Coliform/100ml @ 44.5°C for 24 hours		---	Absent	---

**B. ORGANOLEPTIC & PHYSICAL PARAMETERS :**

Sl. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500:2012	
					AL(Max.)	PL(Max.)
3	Colour	IS 3025 (Part 4)	Hazen	<1 (DL:1.0)	5	15
4	Odour	IS 3025 (Part 5)	--	Agreeable	Agreeable	Agreeable
5	pH at 25°C	APHA 24th Edn, 4500 H <sup>+</sup> B	--	7.4	6.5 - 8.5	No Relaxation
6	Turbidity	APHA 24th Edn, 2130-B	NTU	3	1.0	5.0
7	Electrical conductivity	APHA 24th Edition 2510 B	ms/cm	2.25	---	---
8	Total Dissolved Solids	APHA 24th Edn, 2540-C	mg/L	1350	500	2000

**C. GENERAL PARAMETERS :**

9	Calcium as Ca	APHA 24th Edn, 3500- Ca B	mg/L	108	75	200
10	Calcium Hardness as Ca	APHA 24th Edn, 3500- Ca B	mg/L	270	---	---
11	Chloride as Cl	APHA 24th Edn, 4500 Cl-B	mg/L	483.4	250	1000
12	Residual Free Chlorine	IS 3025 (Part 26): 1986	mg/l	<0.1 (DL:0.1)	0.20	1.0
13	Iron as Fe	APHA 24th Edn, 3500- Fe B	mg/L	0.24	0.30	No Relaxation
14	Magnesium as Mg	APHA 24th Edn, 3500- Mg B	mg/L	31.59	30	100
15	Nitrate as NO <sub>3</sub>	APHA 24th Edn, 4500-NO <sub>3</sub> B	mg/l	<0.2 (DL:0.2)	45	No relaxation
16	Sulphate as SO <sub>4</sub>	APHA 24th Edn, 4500- SO <sub>4</sub> <sup>2-</sup> E	mg/L	22.6	200	400
17	Total Alkalinity as CaCO <sub>3</sub>	APHA 24th Edn, 2320-B	mg/L	340	200	600
18	Total Hardness as CaCO <sub>3</sub>	APHA 24th Edn, 2340-C	mg/L	400	200	600
19	Arsenic as As	APHA 24th Edn, 3114C	mg/l	<0.002 (DL: 0.002)	0.01	0.05

Note : 1. AL - Acceptable Limit. 2. PL - Permissible Limit, DL - Detection Limit.

Mark on Sample is provided by Customer &amp; Laboratory is not responsible.

Remarks : Bacteriologically : Satisfactory for the above tested parameters.

Chemically : Satisfactory for the above tested parameters.

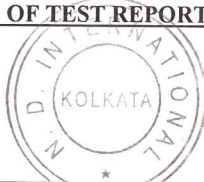
Turbidity, Total Dissolved Solids, Calcium, Chloride, Magnesium, Total Alkalinity &amp;

Total Hardness are beyond the AL(Max.) but within PL(Max.).

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

...END OF TEST REPORT...

For, N.D. International

Sweta Mukherjee  
(Microbiologist)  
(Authorised Signatory)

For, N.D. International

K. P. De - CEO  
(Authorised Signatory)

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## TEST REPORT



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CB-QMS-035

Certificate No. L(M)/24-25/1094 to 1103

Format No. : NDI/FM/52C

Dated - 17.09.2024

Page -1 of 1

Name of Company : M/s. Century Plyboards India Limited  
Address : Diamond Harbour Road, Konchowki, Bishnupur,  
: South 24 Parganas, West Bengal, Pin - 743503  
Description of Sample : **Luminous Flux**  
Monitoring on : 07.09.2024  
Analysis Started on : 11.09.2024  
Analysis Completed on : 16.09.2024

### TEST FINDINGS :

Sl. No.	Sample ID No.	Location	Time	Luminous flux per unit area (LUX)	Limit as per Factory Act 1948
1	L(M)/1094	Near Ply DD Saw Area	10:00 A.M. To 10:10 A.M.	487.2	65 (min.)
2	L(M)/1095	Near Ply Finishing Area	10:15 A.M. To 10:25 A.M.	222.2	
3	L(M)/1096	4 ft. Peeling Area	10:30 A.M. To 10:40 A.M.	638.4	
4	L(M)/1097	Near Saw Mill Area	10:45 A.M. To 10:55 A.M.	869.8	
5	L(M)/1098	Grading and Inspection Area (Old)	11:00 A.M. To 11:10 A.M.	525.2	
6	L(M)/1099	Veneer Shorting & Grading Area (Ply)	11:15 A.M. To 11:25 A.M.	581.0	
7	L(M)/1100	Decorative Finishing Grading & Inspection Area	11:30 A.M. To 11:40 A.M.	840.8	
8	L(M)/1101	Grading and Inspection Area (New Laminate)	11:50 A.M. To 12:00 P.M.	651.4	
9	L(M)/1102	Near Sanding Area (Laminate New)	12:10 P.M. To 12:20 P.M.	494.8	
10	L(M)/1103	Sanding M/s Area (Laminate New)	12:30 P.M. To 12:40 P.M.	522.8	

...END OF TEST REPORT...



For N.D. International

*K.P. De*

K.P. De - CEO  
(Authorised Signatory)

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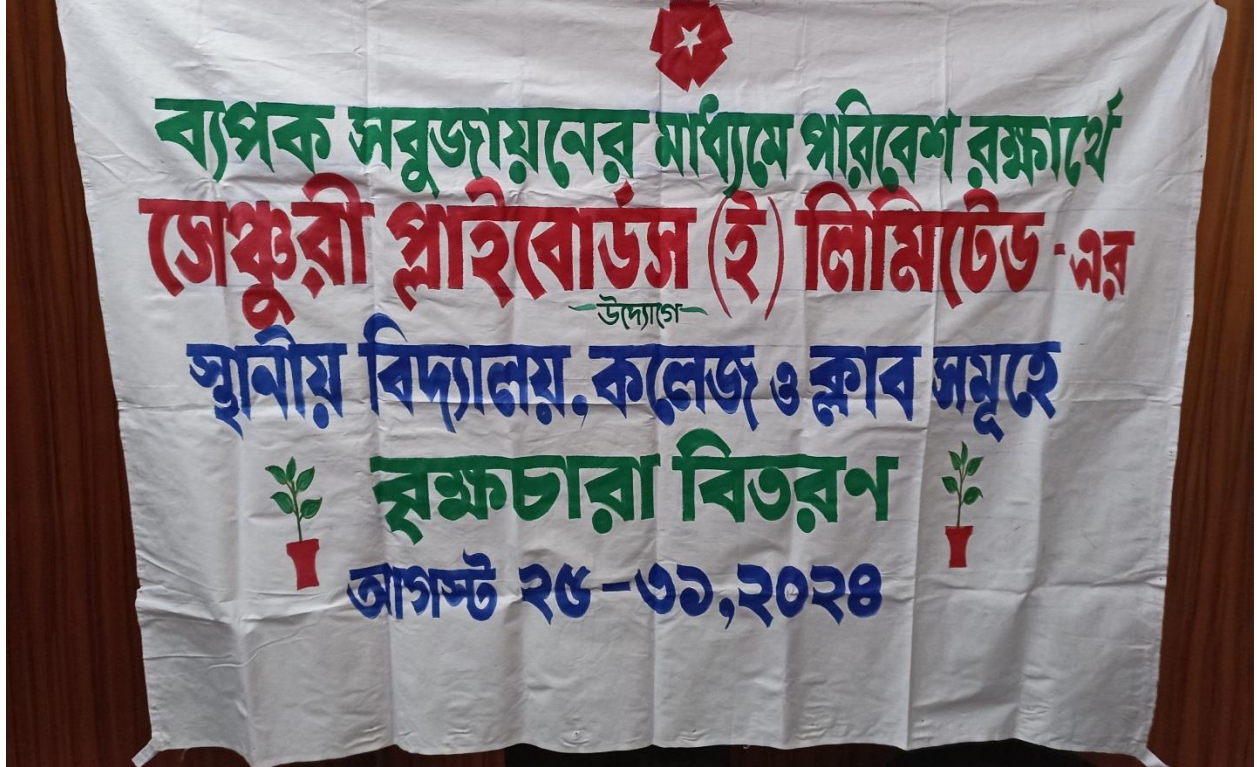
## Some glimps of CSR activities by Centuty Ply (I) Ltd. Joka Plant

### 1. Photographs: Plantation at outside parking (On the eve of World Environment Day)





2. Photographs of plantation in nearby schools, colleges and clubs



School: Nibedita Girls High School  
Planted saplings: 30 Nos.



School: Bidyanagar Multipurpose Boys School  
Planted saplings: 100 Nos.





School: K E Karmel School (Amtala)  
Planted saplings: 100 Nos.



School: D. A. V. Public School  
Planted saplings: 200 Nos.



Collage: Bidyanagar College  
Planted saplings: 50 Nos.



School: Vidyanagar Girls High School  
Planted saplings: 100 Nos.





College: Prabhas Roy ITI  
Planted saplings: 150 Nos.



Local clubs  
Planted saplings: 250 Nos.



School: Bishnupur Siksha Sangha  
Planted saplings: 150 Nos.



School: Udayrampur Pallisree High School  
Planted saplings: 100 Nos.



### **3. Photographs: Plantation within the plant**



### **4. Photographs: Plantation at the Century Tulipdale School**







**5. Photographs: Plantation beside the D. H. Road**







Photo: Water mist sprayer for proper dust suppression on the road and inside the plant





Photo: Free drinking water station and Bus stand (renovated) for local peoples