CENTURY PLYBOARDS (I) LTD.

ENVIRONMENTAL COMPLIANCE STATUS REPORT

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

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

M/s Century Plyboards (I) Ltd. Diamond Harbour Road, Kanchowki, Bishnupur, 24 Parganas (South) West Bengal - 743503 **Period: December 2023**

	M/s Century Plyboards (I) Ltd. Diamond Harbour Road, Village-Kanchowki, Tehsil-Bishnupur, District- 24 Parganas (South), West Bengal			
(Compliance Status of Expansion of Laminate & Res	<u> </u>		
	EC Letter No.: J-11011/362/2012-IA II (I) Dated			
CDI	Period of Compliance: 1 st July 2023 to 30 th I	December 2023		
	ECIFIC CONDITIONS			
Sl.No.	EC Conditions	Compliance Status (as on 31 st December, 2023)		
i)	National Emissions Standards for Organic Chemicals Manufacturing Industry issued by Ministry vide G.S.R 608 (E) dated 21 st July 2010 and amended time to time shall be followed by the unit.	Complied as per standard that is twice in a year through authenticated outside agency and revised periodically.		
ii)	Bag filter along with stack of adequate height should be installed to coal/lignite fired steam boiler to control particulate emissions.	All Stack height adequately maintained depending on the structure as per the laid norms nearing to 33 m.		
iii)	In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Adequate dust suppression systems with water spray shall be provided for storage yard, junction houses. Raw materials loading and unloading area shall be covered and also provided with water spraying system. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored and	To maintain the air pollution level water spray is carried out through mist sprayer at regular interval inside the plant in daily basis. All requisite test being conducted by yearly through NABL accredited laboratory Test report were reviewed		

	records maintained. Wet scrubber shall be provided to control process emissions. Regular monitoring of Volatile Organic Compounds (VOCs) should be carried out. The emissions shall conform to the limits stipulated by the WBPCB.	and found within norms (Report enclosed).
iv)	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	Complied as per CPCB standards. All aged DG has been replaced with Acoustic proof generator set.
v)	The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the State Pollution Control Board. The levels of PM10, PM2.5, SO ₂ , NOx, CO and VOCs in ambient air shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.	Compliance status uploaded in the website as per requirement. Reports shared to all the mentioned bodies. Display system has been upgraded through online and displayed near main gate through digital screen.
vi)	Total fresh water requirement from ground water source shall not exceed 70 m ³ /day and prior permission shall be obtained from the CGWA/SGWA.	Maintained within the limit. Apart from this plant is established with two nos. of A/C condensed water reuse stations, from where plant is generating a good amount of water in daily basis. The water is 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^3 /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.	
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	Online monitoring system for stack emission has been installed for all existing stacks and it is functioning effectively in November 2022 onwards. However meter installed online needs modification considering

	from the plant control system.	nature of use. Matter already taken up with authority.
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 swear 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 under the Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from SPCB shall be obtained for disposal of solid / hazardous waste in the TSDF. Measures shall be taken for fire fighting facilities in case of emergency. Disposal of wastes will be as per HW Rules.	Hazardous waste being disposed through authorized vendor-West Bengal Waste Management Limited. Manifest copy F10 has been submitted to WBPCB for the same.
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 continuously involve in CSR activities like providing bus stoppage, offering free drinking water for public, providing tailoring classes for the backward class of locality specially income group, free health check-up camp with experience doctor. Providing assistance to red cross society/ offering school building operate English medium school and free maintenance expenses including security. Donation to BPL category within the localities in kinds during

		winter. Ganaga Sagar Mella
		Police Assistance Booth /
		mass plantation programme
		and water spray during
		winter for dust suppression
		in localities two times a day
·		(Copy attached).
xiv)	At least 2.5 % of the total cost of the project should	Total project cost: 5857.53
	be earmarked towards the Enterprise social	lakhs. Estimated CSR Value:
	Commitment and item-wise details along with time	1,46,43,825/-
	bound action plan should be prepared and submitted	Total CSR Expenses has
	to the Ministry's Regional Office at Bhopal.	been done till December,
	Implementation of such program should be ensured	2023: 1,49,93,111.38/-
	accordingly in a time bound manner.	T
xv)	The unit shall make the arrangement for protection	The company maintains
	of possible fire hazards during manufacturing	firefighting preparedness
	process in material handling. Fire fighting system	procedures through
· .	shall be as per norms	periodical hands on training.
xvi)	Occupational health surveillance of the workers	Full time unit being operated
	should be done on a regular basis and records	with trained paramedics'
	maintained as per the Factories Act.	team $(24 * 7)$ and activities
		were overviewed PMO & Sr.
••		Welfare Officer.
xvii)	Green belt over 16755.3 m^2 area shall be developed	Green belt has been
	within plant premises with at least 10 meter wide	developed as per the required
	green belt on all sides along the periphery of the	norms.
	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.	
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	Presently there are no such
	treatment plant, safe drinking water, medical health	constructions as such.
	care, crèche etc. The housing may be in the form of	During such activities all
	temporary structure to be removed after the	norms are followed .
	completion of the project. All the construction	
	wastes shall be managed so that there is no impact	
	on the surrounding environment.	
	NERAL CONDITIONS	Complied
i)	The project authorities shall strictly adhere to the stigulations made by the State Pollution Control	Complied
	stipulations made by the State Pollution Control Board.	
ii)		
11)	No further expansion or modifications in the plant shall be carried out without prior approval of the	
	shall be carried out without prior approval of the Ministry of Environment and Forests. In case of	
	Ministry of Environment and Forests. In case of	
1	deviations or alterations in the project proposal from	
	Also a grade matched to $A_{1} = M(1 + 1 + 1)$	
	those submitted to this Ministry for clearance, a	Necessary compliances will
	those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to	be made.

	add additional environmental protection measures required, if any	
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 already connected with rain water to the nearest pond as mentioned in point no X; including addition of 1 lakh KL in extended shed areas apart from 11L kl existing Rainwater harvesting Pond.
vii)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Training calendar prepared in advanced and reviewed at certain level to ensure the compliance. All periodical health examination of employees is adhered according to health check–up calendar of the plant reviewed by Sr WO/Paramedics.
viii)	Usage of Personnel Protection Equipment's (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,	Complied.

	risk mitigation measures and public hearing relating to the project shall be implemented	
x)	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	Company has established free health check-up facilities (Medical camp, picture annexed) for the needy 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. Undertaking plantation work in the nearby villages, installed tube wells.
xii)	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Complied. In-house testing laboratory has been commissioned and functional from May, 2023 for better free and fair environment.
xiii)	The company shall earmark sufficient funds toward capital cost and recurring cost/annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	To improve the air quality Bag filters device has been installed, connected with all stacks and to keep pollution under controlled. Ducting line making, Dust extraction systems installation, dust suppression system has also done in this period. Total Rs. 8,57,553/-
xiv)	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Copy circulated.
xv)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the State Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status reports shall be posted on the website of the company.	1 st July – 31 th December 2023.
xvi)	The environmental statement for each financial year ending 31 st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment	All reports are preparing and

	(Directorian) Dulas 1096 as amonded subsequently	shall be submitted within
	(Protection) Rules, 1986, as amended subsequently,	timeframe.
	shall also be put on the website of the company along with the status of compliance of	timename.
	6	
	environmental clearance conditions and shall also	
	be sent to the respective Regional Offices of MoEF	
	by e-mail.	
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	Complied
	of the Ministry at <u>http://envfor.nic.in</u> . 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.	
xviii)	The project authorities shall inform the Regional	We have already received
	Office as well as the Ministry, the date of financial	the Consent to Establish
	closure and final approval of the project by the	(NoC) bearing the Memo
	concerned authorities and the date of start of the	No.: 449-2N-33/2014(E),
	project.	dated 18/07/2016
		& Consent to Operate(NoC)
		bearing the Memo No.:
		171/30/WPB-B(113)98,
		dated 28/06/2019 from
		WBPCB.
		I







Page 1 of 1

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

TEST REPORT

NO. AA(M)/23-24/01205Date: October 11, 2023Name of Customer: M/s Century Plyboards India Limited

Name of Customer	: MI/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 the Factory.
Monitoring on	: 04.10.2023
Monitoring done by	: Mr. A. Mondal, Mr. R. Mandal & R. Dev.
Analysis Started on	: 04.10.2023
Analysis Completed on	: 10.10.2023

Environmental Condition:

SAMPLE DRAWN BY US:

Barometric Pressure (mmHg) (Average)	: 752
Ambient Temperature (°C) (Average)	: 28°C
Relative Humidity (%)	: 76
Time of Sampling	: 10:30 A.M. to 06:30 P.M.

A. CHEMICAL TEST FINDINGS:

SI No.	Test Parameters	Test Method	Unit	Results	Limit as per NAAQS Notefication18th November, 2009
1	Particulate Matter (PM10)	IS : 5182 (Part-23) : 2006, RA 2012	µg/m³	63.8	100
2	Respirable Particulate Matter (PM _{2.5})	USEPA CFR40, P-50, APP-L, 2006	µg/m³	37.6	60
3	Sulphur dioxide as SO ₂	IS 5182 (Part-2) : 2001	μg/m³	10.2	80
4	Nitrogen dioxide as NO ₂	IS 5182 (Part-6) : 2006	µg/m³	22.8	80

... END OF TEST REPORT



For N.D. International aur K.P. De – CEO (Authorised Signatory)

1. The test report shall not be reproduced, except in full, without written approval of the company.

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







An ISO 9001:2015 Company Certificate : 20DQHH82

TEST REPORT

NO. AA(M)/23-24/01206	Date: October 11, 2023 : M/s Century Plyboards India Limited : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs. : Pincode - 743503.		1 of 1
Address			
Description of Sample : Ambient Air.			
Collection Source Monitoring on	: Near Worker Canteen – West Side of the Factory. : 04.10.2023		
Monitoring done by	: Mr. A. Mondal, Mr. R. Mandal & R. Dev.		

Environmental Condition:

Analysis Completed on

Analysis Started on

SAMPLE DRAWN BY US:

Barometric Pressure (mmHg) (Average)	: 752
Ambient Temperature (°C) (Average)	:30°C
Relative Humidity (%)	: 79
Time of Sampling	:10:00 A.M. to 06:00 P.M.

:04.10.2023

: 10.10.2023

A. CHEMICAL TEST FINDINGS:

SI No.	Test Parameters	Test Method	Unit	Results	Limit as per NAAQS Notefication18th November, 2009
1	Particulate Matter (PM10)	IS : 5182 (Part-23) : 2006, RA 2012	$\mu g/m^3$	58.5	100
2	Respirable Particulate Matter (PM _{2.5})	USEPA CFR40, P-50, APP-L, 2006	μg/m³	39.2	60
3	Sulphur dioxide as SO ₂	IS 5182 (Part-2) : 2001	μg/m³	9.3	80
4	Nitrogen dioxide as NO ₂	IS 5182 (Part-6) : 2006	μg/m ³	11.7	80

...<u>END OF TEST REPORT</u>...

For N.D. International

K.P. De-CEO (Authorised Signatory)

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

TEST REPORT

SAMPLE DRAWN BY US:

NO. AA(M)/23-24/01201	Date: October 11, 2023	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	: 03.10.2023	
Monitoring done by	: Mr. A. Mondal, Mr. R. Mandal & R. Dev.	
Analysis Started on	: 03.10.2023	
Analysis Completed on	: 10.10.2023	

Environmental Condition:

Barometric Pressure (mmHg) (Average)	: 752
Ambient Temperature (°C) (Average)	: 29°C
Relative Humidity (%)	: 79
Time of Sampling	: 09:00 A.M. to 05:00 P.M.
(CHEMICAL TROTTOTOTOTOTO	

A. CHEMICALTESTFINDINGS:

Sl No.	Test Parameters	Test Method	Unit	Results	Limit as per NAAQS Notefication18th November, 2009
1	Particulate Matter (PM10)	IS : 5182 (Part-23) : 2006, RA 2012	$\mu g/m^3$	61.2	100
2	Respirable Particulate Matter (PM _{2.5})	USEPA CFR40, P-50, APP-L, 2006	µg/m³	41.7	60
3	Sulphur dioxide as SO ₂	IS 5182 (Part-2) : 2001	µg/m³	6.3	80
4	Nitrogen dioxide as NO ₂	IS 5182 (Part-6) : 2006	μg/m³	17.2	80

... END OF TEST REPORT ...

For N.D. International K.R. De-CEO

(Authorised Signatory)

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TEST REPORT

An ISO 9001:2015 Company Certificate : 20DQHH82

SAMPLE DRAWN BY US:

NO. AA(M)/23-24/01202	Date: October 11, 2023	Page 1 of 1
Address	: M/s Century Plyboards India Limited :Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.	
Description of Sample Collection Source Monitoring on	 Pincode - 743503. Ambient Air. Near DECO Vencer - South Side of the Factory. : 03.10.2023 	
Analysis Started on	: Mr. A. Mondal, Mr. R. Mandal & R. Dev. : 03.10.2023 : 10.10.2023	

Environmental Condition:

Т

Barometric Pressure (mmHg) (Average) : 752 Ambient Temperature (°C) (Average) :29.2°C Relative Humidity (%) : 78 Time of Sampling : 09:30 A.M. to 05:30 P.M.

A. CHEMICALTESTFINDINGS:

Sl No.	Test Parameters	Test Method	Unit	Results	Limit as per NAAQS Notefication18th November, 2009
1	Particulate Matter (PM10)	IS : 5182 (Part-23) : 2006, RA 2012	µg/m³	63.5	100
2	Respirable Particulate Matter (PM _{2.5})	USEPA CFR40, P-50, APP-L, 2006	µg/m³	35.6	60
3	Sulphur dioxide as SO ₂	IS 5182 (Part-2) : 2001	µg/m³	7.7	80
4	Nitrogen dioxide as NO ₂	IS 5182 (Part-6) : 2006	µg/m³	21.2	80

... END OF TEST REPORT ...

For N.D. International

K.P. De-CEO

(Authorised Signatory)

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An ISO 9001:2015 Company Certificate : 20DQHH82

TEST REPORT

SAMPLE DRAWN BY US:

Date: October 11, 2023 Page	e 1 of 1
: M/s Century Plyboards India Limited.	
: Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs. Pincode - 743503	
: Fugitive Air	
: Near Ply Finishing Area	
: 03.10.2023	
: Mr. A. Mondal, Mr. R. Mandal & R. Dev.	
: 03.10.2023	
: 10.10.2023	
	 M/s Century Plyboards India Limited. Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs. Pincode - 743503 Fugitive Air Near Ply Finishing Area 03.10.2023 Mr. A. Mondal, Mr. R. Mandal & R. Dev. 03.10.2023

Environmental Condition: Barometric Pressure (mmHg) (Ay

Darometric Pressure (mmHg) (Average)):752
Ambiant Temperature (°C) (Average)	: 28.5°C
Relative Humidity (%)	: 69
Time of Sampling	: 10:00 A.M. to 02:00 P.M.

A. CHEMICAL TESTFINDINGS:

SI No.	Test parameters	Test Method	Unit	Results	Limit as per Factory Act 1948
1	Suspended Particulate Matter (SPM)	IS: 5182 (Part-4): 1999	mg/m ³	0.161	Not Specified
2	Respirable Particulate Matter (PM10)	IS : 5182 (Part-23) : 2006 RA 2012	mg/m ³	0.072	Not Specified
3	Sulphur dioxide as SO ₂	IS 5182 (Part-2):2001	mg/m ³	0.008	5
4	Nitrogen dioxide as NO ₂	IS 5182 (Part-6):2006	mg/m ³	0.018	6

... END OF TEST REPORT ...



For N.D. International

K.P. De – CEO (Authorised Signatory)

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

TEST REPORT

SAMPLE DRAWN BY US:

WA(M)/23-24/01204	Date: October 11, 2023 Page 1 of		
e of Client : M	: M/s Century Plyboards India Limited.		
ess : L P	Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs. Pincode - 743503		
ription of Sample : F	Fugitive Air		
ection Source : N	Near Wood Cheaper Ply Area.		
toring on : 0	3.10.2023		
toring done by : M	Ir. A. Mondal, Mr. R. Mandal & R. Dev.		
vsis Started on : 0.	3.10.2023		
vsis Completed on : 1	0.10.2023		
toring on : 0 toring done by : M ysis Started on : 0	3.10.2023 Ar. A. Mondal, Mr. R. Mandal & R. Dev. 3.10.2023		

Environmental Condition:Barometric Pressure (mmHg) (Average) : 752Ambiant Temperature (°C) (Average) : 27.3°CRelative Humidity (%) : 79Time of Sampling : 10:20 A.M. to 02:20 P.M.

A. CHEMICAL TESTFINDINGS:

SI No.	Test parameters	Test Method	Unit	Results	Limit as per Factory Act 1948
1	Suspended Particulate Matter (SPM)	IS: 5182 (Part-4): 1999	mg/m ³	0.188	Not Specified
2	Respirable Particulate Matter (PM10)	IS : 5182 (Part-23) : 2006 RA 2012	mg/m ³	0.053	Not Specified
3	Sulphur dioxide as SO ₂	IS 5182 (Part-2):2001	mg/m ³	0.007	5
4	Nitrogen dioxide as NO ₂	IS 5182 (Part-6):2006	mg/m ³	0.012	6

... END OF TEST REPORT ...



For N.D. International K.P. De-CEO

(Authorised Signatory)

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An ISO 9001:2015 Company Certificate : 20DQHH82

TEST REPORT

SAMPLE DRAWN BY US:

NO. WA(M)/23-24/01	Date: October 11, 2	Page 1 of 1
Name of Client	: M/s Century Plyboards India Limited.	
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs. Pincode - 743503		nupur, South 24 Pgs.
Description of Sample	: Fugitive Air	
Collection Source	: Near DECO Ply Saw Mill.	
Monitoring on	: 05.10.2023	
Monitoring done by	: Mr. A. Mondal, Mr. R. Mandal & R. Dev.	
Analysis Started on	: 05.10.2023	
Analysis Completed on	: 10.10.2023	

Environmental Condition:

Barometric Pressure (mmHg) (Average)	: 752
Ambiant Temperature (°C) (Average)	: 32°C
Relative Humidity (%)	: 78
Time of Sampling	: 10:20 A.M. to 02:20 P.M.

A. CHEMICAL TEST FINDINGS:

SI No.			Unit	Results	Limit as per Factory Act 1948	
1	Suspended Particulate Matter (SPM)	IS: 5182 (Part-4): 1999	mg/m ³	0.158	Not Specified	
2	Respirable Particulate Matter (PM10)	IS : 5182 (Part-23) : 2006 RA 2012	mg/m ³	0.061	Not Specified	
3	Sulphur dioxide as SO ₂	IS 5182 (Part-2):2001	mg/m ³	0.009	5	
4	Nitrogen dioxide as NO2	IS 5182 (Part-6):2006	mg/m ³	0.014	6	

...<u>END OF TEST REPORT</u>...



For N.D. International K.P. De-CEO

(Authorised Signatory)

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

TEST REPORT

SAMPLE DRAWN BY US:

NO. WA(M)/23-24/01207	Date: October 11, 2023 Page 1 of
Name of Client	: M/s Century Plyboards India Limited.
4 4 4	: Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs. Pincode - 743503
Description of Sample	: Fugitive Air
Collection Source	DECO Finishing Area.
Monitoring on	: 03.10.2023
Monitoring done by	Mr. A. Mondal, Mr. R. Mandal & R. Dev.
	03.10.2023
Analysis Completed on :	10.10.2023

Environmental Condition:Barometric Pressure (mmHg) (Average) : 752Ambiant Temperature (°C) (Average) : 32°CRelative Humidity (%) : 78Time of Sampling : 09.35 A.M. to 01:35 P.M.

A. CHEMICAL TEST FINDINGS:

SI No.	Test parameters	Test Method	Unit	Results	Limit as per Factory Act 1948	
1	Suspended Particulate Matter (SPM)	IS: 5182 (Part-4): 1999	mg/m ³	0.158	Not Specified	
2	Respirable Particulate Matter (PM10)		mg/m ³	0.112	Not Specified	
3	Sulphur dioxide as SO ₂	IS 5182 (Part-2):2001	mg/m ³	0.005	5	
4	Nitrogen dioxide as NO ₂	IS 5182 (Part-6):2006	mg/m ³	0.013	6	

... END OF TEST REPORT ...



For N.D. International K.P. De - CEO

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TEST REPORT

SAMPLE DRAWN BY US:

NO. WA(M)/23-24/01	208 Date: October 11, 2023	Page 1 of 1
Name of Client	: M/s Century Plyboards India Limited.	
Address	: Diamond Harbour Road, Konchowki, Bishnupur, South Pincode - 743503	24 Pgs.
Description of Sample	: Fugitive Air	
Collection Source	: Laminate Finishing old Dept.	
Monitoring on	: 04.10.2023	
Monitoring done by	: Mr. A. Mondal, Mr. R. Mandal & R. Dev.	
Analysis Started on	: 04.10.2023	
Analysis Completed on	: 10.10.2023	

Environmental Condition:

Barometric Pressure (mmHg) (Average)	: 752
Ambiant Temperature (°C) (Average)	: 27.8°C
Relative Humidity (%)	: 71
Time of Sampling	: 09:50 A.M. to 01:50 P.M.

A. CHEMICAL TEST FINDINGS:

SI No.	Test parameters	Test Method	Unit	Results	Limit as per Factory Act 1948	
1	Suspended Particulate Matter (SPM)	IS: 5182 (Part-4): 1999	mg/m ³	0.171	Not Specified	
2	Respirable Particulate Matter (PM10)	IS : 5182 (Part-23) : 2006 RA 2012	mg/m ³	0.099	Not Specified	
3	Sulphur dioxide as SO ₂	IS 5182 (Part-2):2001	mg/m ³	0.006	5	
4	Nitrogen dioxide as NO ₂	IS 5182 (Part-6):2006	mg/m ³	0.010	6	

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TEST REPORT

SAMPLE DRAWN BY US:

NO. WA(M)/23-24/01	233 Date: October 11, 2023 Page 1 o
Name of Client	: M/s Century Plyboards India Limited.
Address	: Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs. Pincode - 743503
Description of Sample	: Fugitive Air
Collection Source	: Near Laminate Finishing new Dept.
Monitoring on	: 05.10.2023
Monitoring done by	: Mr. A. Mondal, Mr. R. Mandal & R. Dev.
Analysis Started on	: 05.10.2023
Analysis Completed on	: 10.10.2023

Environmental Condition:

Barometric Pressure (mmHg) (Average)	: 752
Ambiant Temperature (°C) (Average)	: 27.5°C
Relative Humidity (%)	: 69
Time of Sampling	: 11:30 A.M. to 03:30 P.M.

A. CHEMICAL TEST FINDINGS:

SI No.	Test parameters	Test Method	Unit	Results	Limit as per Factory Act 1948
1	Suspended Particulate Matter (SPM)	IS: 5182 (Part-4): 1999	mg/m ³	0.188	Not Specified
2	Respirable Particulate Matter (PM10)	IS : 5182 (Part-23) : 2006 RA 2012	mg/m ³	0.113	Not Specified
3	Sulphur dioxide as SO ₂	IS 5182 (Part-2):2001	mg/m ³	0.010	5
4	Nitrogen dioxide as NO2	IS 5182 (Part-6):2006	mg/m ³	0.018	6

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TEST REPORT

Certificate No. WA(M)/23-24/1234 to 1239 SAMPLE MONITORING BY US

Dated - 17.10.2023 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	: 05.10.2023
Analysis Started on	: 05.10.2023
Analysis Completed on	: 17.10.2023

TEST FINDINGS :

				atile Organic pound	Formaldehyde	
SI. No.	Sample ID No.	Location	NDI/CHEM/SOP/I/HE/01		EN13986:2005	
			Unit	Result	Unit	Result
1	WA(M)/1234	Resin Plant (Laminate Old)	μg/m3	188	ppm	10
2	WA(M)/1235	A.C. Room Laminate (Old)	μg/m3	154	ppm	5.3
3	WA(M)/1236	Hot Press Ply	µg/m3	132	ppm	2.3
4	WA(M)/1237	Resin Plant Ply	µg/m3	121	ppm	5.5
5	WA(M)/1238	Hot Press Decorative Plant	µg/m3	101	ppm	6.9
6	WA(M)/1239	Dry No (5-6) (Laminate Old)	µg/m3	111	ppm	11.00

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TEST REPORT

Format No. : NDI/FM/90 -11 10 0000

	tificate No. FG(M)/23- MPLE MONITORING					Date: 11.10.202. Page 1 of		
(T)(2) (1)(2)	ne of Company	SUS 854741 - 535439763	Plyboards India Lim	ited		8		
	lress				South 24 P	gs.		
		: Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs. : Pincode - 743503						
Sam	ple Description	: Flue Gas				23 at 04:10 P.M.		
Equipment used : Stack Monitoring Kit Test Completed on : 10.10						23		
A.	General Information							
	Stack connected to		nerator Stack No 5.					
	Shape of Stack:	: Circular						
	Material of constructio							
	Whether stack is provid			: Yes				
	Emission due to:	: Combustion o						
	Capacity	: 30lakes Kcal/l	-Ir.					
	Physical characteristi		1 22.52		(1) C D	C1 1 37 4 A 1111		
	Heights of the stack (a)		vel : 33.53 m : Not Ava			oof level : Not Available		
	Diameter of the stack(a		ilable	(b) at top :	Not Available			
	Height of the sampling							
	Diameter of the stack a	t sampling point						
	No. of Traverse Point	0 (2(1 4	: 8 nos.					
12	Area of Stack	$: 0.6364 \text{ m}^2$						
	Fuel Information:			2 Evel Cer		. 500 K ~/I La		
1	Fuel used : Coal		750	2 Fuel Cor	isumption	: 500 Kg/Hr		
0	Barometric Pressure							
D.	Results of sampling a	ad analysis of g	aseous emission:			Norma as non		
SI.						Norms as per Environmental Protection		
No.	Test Parameter	'S	Test Method	Unit	Results	Act,1986 General Standard		
10.						Emission Part-D		
1	Temperature of emission	on IS	11255 (Part III):1985	°C	122	Not Specified		
2	Velocity of Gas in duct	IS	11255 (Part III):1985	m/sec	7.2	Not Specified		
				CONSISTER STREET	N. 3000			
3	Quantity of gas flow	IS	11255 (Part III):1985	Nm ³ /hr	11514	Not Specified		
3	Quantity of gas flow Moisture Content		11255 (Part III):1985 USEPA Method 4		11514 6.2			
N	Quantity of gas flow Moisture Content Sulphur dioxide	τ		% (v/v)	+	Not Specified Not Specified Not Specified		
4	Moisture Content	IS	USEPA Method 4	% (v/v) mg/Nm ³	6.2	Not Specified		
4	Moisture Content Sulphur dioxide	IS	USEPA Method 4 11255 (Part 2):1985	% (v/v)	6.2 140.0	Not Specified Not Specified		
4 5 6	Moisture Content Sulphur dioxide Nitrogen dioxide	IS	USEPA Method 4 11255 (Part 2):1985 11255(Part 7):2005	% (v/v) mg/Nm ³ mg/Nm ³	6.2 140.0 95.3	Not Specified Not Specified Not Specified		
4 5 6 7	Moisture Content Sulphur dioxide Nitrogen dioxide Carbon monoxide	IS IS	USEPA Method 4 11255 (Part 2):1985 11255(Part 7):2005 IS 13270:1992	% (v/v) mg/Nm ³ mg/Nm ³ % (v/v)	6.2 140.0 95.3 <0.2	Not Specified Not Specified Not Specified 1.0 (Max.)		



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TEST REPORT

		TEST REPORT			Format No. : NDI/FM/9
Certificate No. FG(M)/2	3-24/01213				Date: 11.10.202.
SAMPLE MONITORIN	IG BY US				Page 1 of 1
Name of Company		Plyboards India Lii			
Address		our Road, Konchow	ki, Bishnupur	, South 24 I	Pgs.
C I D I I	: Pincode - 7435				
Sample Description	: Flue Gas				23 at 03:25 P.M.
Equipment used A. General Information	: Stack Monitor	ing Kit Test	Completed or	n : 10.10.20	23
1 Stack connected to		Heater Stack No 6.			
2 Shape of Stack:	: Circular	Heater Stack No 6.			
3 Material of construct					
4 Whether stack is pro-	요구 방법에서 전망 영어 영어 전망에 가장하지 않는 것이 같아. 아이지 않는 것이 같아.	ent platform & ladder	··Vec		
5 Emission due to:	: Combustion of		. 103		
6 Capacity	: 50Lakes Kcal/				
B. Physical characteris	stics:				
1 Heights of the stack (a) from Ground lev	/el : 33.5 m		(b) from R	oof level : Not Available
2 Diameter of the stack	(a) at bottom:	: Not Ava	ilable		Not Available
3 Height of the sampling	ng point from groun	id level : 24.0 m		(-)	
4 Diameter of the stack	at sampling point	: 1.4 m			
5 No. of Traverse Poin	t	: 12 nos.			
6 Area of Stack	$: 1.54 \text{ m}^2$	Electronic children and			
C. Fuel Information:					
1 Fuel used : Coal			2 Fuel Con	sumption	: 800 Kg/Hr
Barometric Pressure					
D. Results of sampling	and analysis of ga	seous emission:			
SI. Test Paramet		Test Method	Unit	Results	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D
1 Temperature of emiss	ion IS 1	1255 (Part III):1985	°C	127	Not Specified
2 Velocity of Gas in du	ct IS 1	1255 (Part III):1985	m/sec	8.7	Not Specified
3 Quantity of gas flow	IS 1	1255 (Part III):1985	Nm ³ /hr	32800	Not Specified
4 Moisture Content	U	SEPA Method 4	% (v/v)	7.6	Not Specified
5 Sulphur dioxide	IS 1	1255 (Part 2):1985	mg/Nm ³	189	Not Specified
6 Nitrogen dioxide	IS 1	1255(Part 7):2005	mg/Nm ³	117	Not Specified
7 Carbon monoxide		IS 13270:1992	% (v/v)	<0.2	1.0 (Max.)
8 Carbon dioxide		IS 13270:1992	% (v/v)	10.4	Not Specified
9 Particulate Matters	IS 1		3		
Pollution Control Device		1255 (Part 1):1985	mg/Nm ³	71.5	150 (Max.)

... END OF TEST REPORT ...

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For N.D. International XOU

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Format No. : NDI/FM/90

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

TEST REPORT

Certificate No. FG(M)/23-24/01217 Date: 11.10.2023 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 Sample Description : Flue Gas Date & Time of sampling : 05.10.2023 at 12:40 P.M. Equipment used : Stack Monitoring Kit Test Completed on : 10.10.2023 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 Capacity : 60 Lakhs Kcal/Hr. B. Physical characteristics: 1 Heights of the stack (a) from Ground level : 33.5 m (b) from Roof level : Not Available 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available 3 Height of the sampling point from 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 : 0.4538 m² 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: Norms as per SI. **Environmental Protection Test Parameters Test Method** Unit Results No. Act,1986 General Standard **Emission Part-D** 1 Temperature of emission IS 11255 (Part III):1985 °C 145 Not Specified 2 Velocity of Gas in duct IS 11255 (Part III):1985 m/sec 8.1 Not Specified 3 Quantity of gas flow IS 11255 (Part III):1985 Nm³/hr 8521 Not Specified 4 Moisture Content **USEPA** Method 4 % (v/v) 8.2 Not Specified 5 Sulphur dioxide IS 11255 (Part 2):1985 mg/Nm³ 167 Not Specified 6 Nitrogen dioxide IS 11255(Part 7):2005 mg/Nm³ 92 Not Specified 7 Carbon monoxide IS 13270:1992 0.2 % (v/v) 1.0 (Max.) 8 Carbon dioxide IS 13270:1992 % (v/v)4.4 Not Specified 9 Particulate Matters IS 11255 (Part 1):1985 mg/Nm³ 74.9 150 (Max.) Pollution Control Device attached with the stack: Cyclone Separator.

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TEST REPORT Format No. : NDI/FM/90 Certificate No. FG(M)/23-24/01218 Date: 11.10.2023 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 Sample Description : Flue Gas Date & Time of sampling : 05.10.2023 at 11:10 A.M. to 01:28 P.M. Equipment used : Stack Monitoring Kit Test Completed on : 10.10.2023 A. General Information : 1 Stack connected to : Hot Water Generator (Stack No.- 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: : Combustion of Coal 6 Capacity : 50 Lakhs Kcal/Hr. B. Physical characteristics: 1 Heights of the stack (a) from Ground level : 33.0 m (b) from Roof level : Not Available 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available 3 Height of the sampling point from ground level :24.0 m 4 Diameter of the stack at sampling point :0.9 m 5 No. of Traverse Point : 8 nos. 6 Area of Stack : 0.6364 m² C. Fuel Information: 1 Fuel used : Coal 2 Fuel Consumption : 800 Kg/Hr Barometric Pressure (Pbar) mmHg: 752 D. Results of sampling and analysis of gaseous emission: Norms as per SI. **Environmental Protection Test Parameters Test Method** Unit Results No. Act,1986 General Standard **Emission Part-D** 1 Temperature of emission IS 11255 (Part III):1985 °C 124 Not Specified 2 Velocity of Gas in duct IS 11255 (Part III):1985 m/sec 8.6 Not Specified 3 Quantity of gas flow IS 11255 (Part III):1985 Nm³/hr 13486 Not Specified 4 Moisture Content USEPA Method 4 % (v/v) 7.9 Not Specified 5 Sulphur dioxide IS 11255 (Part 2):1985 mg/Nm3 145 Not Specified 6 Nitrogen dioxide IS 11255(Part 7):2005 mg/Nm³ 79.8 Not Specified 7 Carbon monoxide IS 13270:1992 % (v/v) 0.2 1.0 (Max.) 8 Carbon dioxide IS 13270:1992 % (v/v) 10.6 Not Specified 9 Particulate Matters IS 11255 (Part 1):1985 mg/Nm3 65.4 150 (Max.)

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

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TEST REPORT

		4	REPORT			Format No. : NDI/FM/9
Certificate No. FG(M)/2						Date: 11.10.202
SAMPLE MONITORI						Page 1 of
Name of Company		Century Plyboan				
Address	: Diam	ond Harbour Roa	ad, Konchowk	i, Bishnupur	, South 24	Pgs.
CI-D ····		ode - 743503				
Sample Description Equipment used	: Flue					023 at 11:40 .M. to 12:10 P.M.
A. General Informatio		Monitoring Kit	Test (Completed or	n : 10.10.20	23
1 Stack connected to		WA DC Stock M	- 1/1			
2 Shape of Stack:	: Circu	WA DG Stack N	o I (Lamina	te New).		
3 Material of construc						
4 Whether stack is pro			orm & ladder	· Ves		
5 Emission due to:		ng of HSD		, 103		
6 Capacity	: 500 K	•				
B. Physical characteri	stics:					
1 Heights of the stack	(a) from G	round level	: 11.0 m		(b) from R	Roof level : Not Available
2 Diameter of the stacl	k(a) at bott	om:	: Not Avai	lable		Not Available
3 Height of the sampling	ng point fr	om ground level	: 8.8 m		(-)	
4 Diameter of the stack	at sampli	ng point	: 0.203 m			
5 No. of Traverse Poin			: 4 nos.			
6 Area of Stack	: 0.032	4 m^2				
C. Fuel Information:						
1 Fuel used : HSD				2 Fuel Con	sumption	: 60 Ltr/Hr
Barometric Pressur						
D. Results of sampling	and analy	sis of gaseous er	nission:			
SI. No. Test Paramet		Test M	lethod	Unit	Results	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D
1 Temperature of emiss	sion	IS 11255 (Pa	urt III):1985	°C	172	Not Specified
2 Velocity of Gas in du	ct	IS 11255 (Pa	urt III):1985	m/sec	10.4	Not Specified
3 Quantity of gas flow		IS 11255 (Pa	rt III):1985	Nm ³ /hr	773	Not Specified
4 Moisture Content		USEPA M	lethod 4	% (v/v)	3.5	Not Specified
5 Sulphur dioxide		IS 11255 (Pa	art 2):1985	mg/Nm ³	58.2	Not Specified
6 Nitrogen dioxide		IS 11255(Pa	rt 7):2005	mg/Nm ³	83.5	Not Specified
7 Carbon monoxide		IS 13270	0:1992	% (v/v)	< 0.2	1.0 (Max.)
8 Carbon dioxide		IS 13270	0:1992	% (v/v)	6.4	Not Specified
9 Particulate Matters		IS 11255 (Pa		mg/Nm ³	47.8	150 (Max.)
ollution Control Device	attached	with the stack: N	Jil.			in a second second

... END OF TEST REPORT ...

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TEST REPORT Format No. : NDI/FM/90 Certificate No. FG(M)/23-24/01216 Date: 11.10.2023 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 Sample Description : Flue Gas Date & Time of sampling : 04.10.2023 at 11:10 A.M. to 11:36 A.M. Equipment used : Stack Monitoring Kit Test Completed on : 10.10.2023 A. General Information : 1 Stack connected to : 500 KVA DG Stack No.- 2 (Laminate New). 2 Shape of Stack: : Circular 3 Material of construction of stacl : M.S. 4 Whether stack is provided with permanent platform & ladder : Yes 5 Emission due to: : Burning of HSD 6 Capacity : 500 KVA. B. Physical characteristics: 1 Heights of the stack (a) from Ground level :11.0 m (b) from Roof level : Not Available 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available 3 Height of the sampling point from 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 $: 0.0324 \text{ m}^2$ C. Fuel Information: 1 Fuel used : HSD 2 Fuel Consumption : 60 Ltr/Hr Barometric Pressure (Pbar) mmHg: 752 D. Results of sampling and analysis of gaseous emission: Norms as per SI. **Test Parameters Environmental Protection** Test Method Unit Results No. Act,1986 General Standard **Emission Part-D** 1 Temperature of emission IS 11255 (Part III):1985 °C 165 Not Specified 2 Velocity of Gas in duct IS 11255 (Part III):1985 m/sec 12.3 Not Specified 3 Quantity of gas flow IS 11255 (Part III):1985 Nm³/hr 922 Not Specified 4 Moisture Content **USEPA Method 4** % (v/v) 4.2 Not Specified 5 Sulphur dioxide IS 11255 (Part 2):1985 mg/Nm³ 65.7 Not Specified 6 Nitrogen dioxide IS 11255(Part 7):2005 mg/Nm³ 91.2 Not Specified 7 Carbon monoxide IS 13270:1992 % (v/v) < 0.2 1.0 (Max.) 8 Carbon dioxide IS 13270:1992 % (v/v) 6.8 Not Specified 9 Particulate Matters IS 11255 (Part 1):1985 mg/Nm³ 43.2 150 (Max.)

Pollution Control Device attached with the stack: Nil.

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Format No · NDI/FM/90

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TEST REPORT

			TEST VEL	UNI			Format No. : NDI/FM/90
Certificate No. FG(M)/23-24/01214 SAMPLE MONITORING BY US							Date: 11.10.2023
		SUDVERSION REPORT	DI I I	T. 11. T. 14	- 1		Page 1 of 1
	ne of Company		entury Plyboards			Couth 24 D	~~
Add	lress		nd Harbour Road, e - 743503	Konchowki,	Bisnnupur,	South 24 P	58.
Com	ple Description	: Flue G	The sector and the sector sect	ate & Time	feampling	· 04 10 202	3 at 12:15 P.M. to 12::44. P.M.
	ipment used		Monitoring Kit		mpleted on		
	General Information		violitioning icit	1030 00	inpicted on	. 10.10.202	
	Stack connected to		VA DG Stack No	3 (Laminate	New).		
	Shape of Stack:	: Circula		5 (Dummare	1.0.0.).		
	Material of construction						
	Whether stack is provi			n & ladder : '	Yes		
	Emission due to:		g of HSD				
6	Capacity	: 500 K	VA.				
B.	Physical characterist	ics:					
1	Heights of the stack (a) from Gr	ound level	:11.8 m		(b) from Re	oof level : Not Available
2	Diameter of the stack(a	a) at botto	m:	: Not Availa	ıble	(b) at top :	Not Available
3	Height of the sampling	point fro	m ground level	: 8.8 m			
4	Diameter of the stack a	at samplin	g point	: 0.203 m			
5	No. of Traverse Point			: 4 nos.			
6	Area of Stack	: 0.0324	m ²	2			
	Fuel Information:						
1	Fuel used : HSD			1	2 Fuel Con	sumption	: 60 Ltr/Hr
	Barometric Pressure						
D.	Results of sampling a	nd analy	sis of gaseous emi	ssion:			
							Norms as per
SI.	Test Paramete	rs	Test Met	thod	Unit	Results	Environmental Protection
No.							Act,1986 General Standard
							Emission Part-D
1	Temperature of emissi	on	IS 11255 (Part	III):1985	°C	168	Not Specified
2	Velocity of Gas in duc	t	IS 11255 (Part	IID:1985	m/sec	10.8	Not Specified
3	Quantity of gas flow		IS 11255 (Part		Nm ³ /hr	793	Not Specified
3	Quantity of gas flow Moisture Content		IS 11255 (Part USEPA Me	III):1985	Nm ³ /hr % (v/v)	793 5.7	Not Specified Not Specified
				111):1985 thod 4			
4	Moisture Content		USEPA Me	III):1985 thod 4 2):1985	% (v/v)	5.7	Not Specified
4 5	Moisture Content Sulphur dioxide		USEPA Me IS 11255 (Part	III):1985 thod 4 2):1985 7):2005	% (v/v) mg/Nm ³	5.7 62.0	Not Specified Not Specified
4 5 6	Moisture Content Sulphur dioxide Nitrogen dioxide		USEPA Me IS 11255 (Part IS 11255(Part	III):1985 thod 4 2):1985 7):2005 1992	% (v/v) mg/Nm ³ mg/Nm ³	5.7 62.0 88.7	Not Specified Not Specified Not Specified
4 5 6 7	Moisture Content Sulphur dioxide Nitrogen dioxide Carbon monoxide		USEPA Me IS 11255 (Part IS 11255(Part IS 13270:	III):1985 thod 4 2):1985 7):2005 1992 1992	% (v/v) mg/Nm ³ mg/Nm ³ % (v/v)	5.7 62.0 88.7 <0.2	Not Specified Not Specified Not Specified 1.0 (Max.)

... END OF TEST REPORT...

For N.D. International Xlon

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.







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

TEST REPORT Format No. : NDI/FM/90 Certificate No. FG(M)/23-24/01209 Date: 11.10.2023 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 Sample Description : Flue Gas Date & Time of sampling : 04.10.2023 at 01:00 P.M. to 01:23 P.M. Equipment used : Stack Monitoring Kit Test Completed on : 10.10.2023 A. General Information : 1 Stack connected to : 400 KVA DG Stack No.- 1 (Laminate Old) 2 Shape of Stack: : Circular 3 Material of construction of stacl : M.S. 4 Whether stack is provided with permanent platform & ladder : Yes 5 Emission due to: : Burning of HSD 6 Capacity :400 KVA. B. Physical characteristics: 1 Heights of the stack (a) from Ground level :11.0 m (b) from Roof level : Not Available 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available 3 Height of the sampling point from 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 $: 0.0324 \text{ m}^2$ C. Fuel Information: 1 Fuel used : HSD Fuel Consumption : 60 Ltr/Hr 2 Barometric Pressure (Pbar) mmHg: 752 Results of sampling and analysis of gaseous emission: D. Norms as per SI. **Environmental Protection Test Parameters Test Method** Unit Results No. Act,1986 General Standard **Emission Part-D** 1 Temperature of emission IS 11255 (Part III):1985 °C 129 Not Specified 2 Velocity of Gas in duct IS 11255 (Part III):1985 m/sec 12.4 Not Specified 3 Quantity of gas flow IS 11255 (Part III):1985 Nm³/hr 1005 Not Specified 4 Moisture Content **USEPA** Method 4 % (v/v) 5.8 Not Specified 5 Sulphur dioxide IS 11255 (Part 2):1985 mg/Nm³ 51.4 Not Specified 6 Nitrogen dioxide IS 11255(Part 7):2005 mg/Nm³ 39.60 Not Specified 7 Carbon monoxide IS 13270:1992 % (v/v)< 0.2 1.0 (Max.) 8 Carbon dioxide IS 13270:1992 % (v/v) 6.6 Not Specified 9 Particulate Matters IS 11255 (Part 1):1985 mg/Nm³ 38.5 150 (Max.) Pollution Control Device attached with the stack: Nil.



Fai N.D. International XXa K.P. De - CEO (Authorised Signatory)

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Certificate No. FG(M)/23-24/01211

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1

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

TEST REPORT

Format No. : NDI/FM/90 Date: 11.10.2023 Page 1 of 1

Nan	e of Company	: M/s Ce	ntury Plyboard	ds India Limit	ed			
Address : Diamond Harbour Road, Konchowki, Bishnupur, South 24						South 24 Pg	28.	
ruu	1055		- 743503	,	1 -		~	
Sam	ple Description	: Flue Gas Date & Time of sampling : 04.10.2023 at 02:20 P.M.						
	pment used	: Stack N	Ionitoring Kit	Test Co	mpleted on	: 10.10.202	3	
A.	General Information	:						
1	Stack connected to	: 600 KV	A DG Stack No	o 2 (Laminate	Old)			
	Shape of Stack:	: Circula						
	Material of constructio							
	Whether stack is provi-			orm & ladder : `	Yes			
	Emission due to:	: Burning						
	Capacity	: 600 KV	/A.					
	Physical characteristi					(1) C D	CI 1 N. + A 7111	
	Heights of the stack (a	St		: 11.0 m			oof level : Not Available	
	Diameter of the stack(a			: Not Availa	able	(b) at top :	Not Available	
	Height of the sampling			: 8.6 m				
	Diameter of the stack a	at sampling	g point	: 0.203 m				
1.00	No. of Traverse Point							
				: 4 nos.				
6	Area of Stack	: 0.0324	m ²	: 4 nos.				
6 C.	Area of Stack Fuel Information:	: 0.0324	m²	200 - University				
6 C.	Area of Stack Fuel Information: Fuel used : HSD			200 - University	2 Fuel Con	nsumption	: 65 Ltr/Hr	
6 C. 1	Area of Stack Fuel Information: Fuel used : HSD Barometric Pressure	(Pbar) m	mHg: 752		2 Fuel Con	nsumption	: 65 Ltr/Hr	
6 C. 1	Area of Stack Fuel Information: Fuel used : HSD	(Pbar) m	mHg: 752		2 Fuel Con	nsumption		
6 C. 1 D.	Area of Stack Fuel Information: Fuel used : HSD Barometric Pressure	(Pbar) m and analys	mHg: 752	mission:	2 Fuel Con Unit	Results	Norms as per Environmental Protection	
6 C. 1 D.	Area of Stack Fuel Information: Fuel used : HSD Barometric Pressure Results of sampling a	(Pbar) m ind analys rs	mHg: 752 is of gaseous e	mission: Iethod			Norms as per Environmental Protection Act,1986 General Standard	
6 C. 1 D. Sl. No.	Area of Stack Fuel Information: Fuel used : HSD Barometric Pressure Results of sampling a Test Paramete	(Pbar) m and analys rs on	mHg: 752 is of gaseous en Test M	mission: fethod art III):1985	Unit	Results	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D	
6 C. 1 D. Sl. No.	Area of Stack Fuel Information: Fuel used : HSD Barometric Pressure Results of sampling a Test Paramete Temperature of emissi	(Pbar) m and analys rs on	mHg: 752 is of gaseous en Test M IS 11255 (P	mission: Iethod art III):1985 art III):1985	Unit °C	Results	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified	
6 C. 1 D. Sl. No. 1 2	Area of Stack Fuel Information: Fuel used : HSD Barometric Pressure Results of sampling a Test Paramete Temperature of emissi Velocity of Gas in duc	(Pbar) m and analys rs on	mHg: 752 is of gaseous er Test M IS 11255 (P IS 11255 (P	mission: Iethod art III):1985 art III):1985 art III):1985	Unit °C m/sec Nm ³ /hr % (v/v)	Results 148 13.0	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified Not Specified	
6 C. 1 D. Sl. No. 1 2 3	Area of Stack Fuel Information: Fuel used : HSD Barometric Pressure Results of sampling a Test Paramete Temperature of emissi Velocity of Gas in duc Quantity of gas flow	(Pbar) m and analys rs on	mHg: 752 is of gaseous en Test M IS 11255 (P IS 11255 (P IS 11255 (P	mission: Iethod art III):1985 art III):1985 art III):1985 Method 4	Unit °C m/sec Nm ³ /hr % (v/v) mg/Nm ³	Results 148 13.0 1014 4.9 67.3	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified Not Specified Not Specified	
6 C. 1 D. Sl. 1 2 3 4	Area of Stack Fuel Information: Fuel used : HSD Barometric Pressure Results of sampling a Test Paramete Temperature of emissi Velocity of Gas in duc Quantity of gas flow Moisture Content	(Pbar) m and analys rs on	mHg: 752 is of gaseous en Test M IS 11255 (P IS 11255 (P IS 11255 (P USEPA M IS 11255 (P	mission: Iethod art III):1985 art III):1985 art III):1985 Method 4	Unit °C m/sec Nm ³ /hr % (v/v) mg/Nm ³	Results 148 13.0 1014 4.9 67.3	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified Not Specified Not Specified Not Specified	
6 C. 1 D. Sl. No. 1 2 3 4 5	Area of Stack Fuel Information: Fuel used : HSD Barometric Pressure Results of sampling a Test Paramete Temperature of emissi Velocity of Gas in duc Quantity of gas flow Moisture Content Sulphur dioxide	(Pbar) m and analys rs on	mHg: 752 is of gaseous en Test M IS 11255 (P IS 11255 (P IS 11255 (P USEPA M IS 11255 (P IS 11255 (P IS 11255 (P) IS 11255 (P)	mission: Iethod art III):1985 art III):1985 art III):1985 vlethod 4 'art 2):1985	Unit °C m/sec Nm ³ /hr % (v/v)	Results 148 13.0 1014 4.9 67.3	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified Not Specified Not Specified Not Specified Not Specified Not Specified	
6 C. 1 D. Sl. No. 1 2 3 4 5 6	Area of Stack Fuel Information: Fuel used : HSD Barometric Pressure Results of sampling a Test Paramete Temperature of emissi Velocity of Gas in duc Quantity of gas flow Moisture Content Sulphur dioxide Nitrogen dioxide	(Pbar) m and analys rs on	mHg: 752 is of gaseous en Test M IS 11255 (P IS 11255 (P IS 11255 (P USEPA M IS 11255 (P IS 11255 (P IS 11255 (P IS 11255 (P IS 11255 (P IS 11255 (P) IS 11255 (P) IS 11255 (P) IS 11255 (P) IS 11255 (P) IS 11255 (P)	mission: fethod art III):1985 art III):1985 art III):1985 Method 4 Part 2):1985 Part 7):2005	Unit °C m/sec Nm ³ /hr % (v/v) mg/Nm ³ mg/Nm ³	Results 148 13.0 1014 4.9 67.3 89.00	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified Not Specified Not Specified Not Specified Not Specified Not Specified Not Specified	

... END OF TEST REPORT ...

For N.D. International of Starle

K.P. De - CEO (Authorised Signatory)

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Certificate No. FG(M)/23-24/01210

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

TEST REPORT

Format No. : NDI/FM/90 Date: 11.10.2023 Page 1 of 1

SAMPLE MONITORIN Name of Company	: M/s Century Plyboa	de Te d'e T			Page 1 of
Address	: Diamond Harbour Ro	rds India Lim	Ited	C	
	: Pincode - 743503	ad, Konchowk	i, Bishnupur,	, South 24 P	'gs.
Sample Description	: Flue Gas	Date & Time	e of sampling	g:04.10.20	23 at 01:40 P.M. to 02:08 P.M
Equipment used	: Stack Monitoring Kit	Test C	Completed of	n:10.10.20	23
A. General Informatio					
1 Stack connected to	: 600 KVA DG Stack N	lo 3 (Laminat	e Old)		
2 Shape of Stack:	: Circular				
3 Material of construct					
4 Whether stack is prov	vided with permanent platfo	orm & ladder :	Yes		
5 Emission due to: 6 Capacity	: Burning of HSD				
	: 600 KVA.				
 Physical characteris 1 Heights of the stack (11.0			
2 Diameter of the stack	(a) at hottom	: 11.0 m	1.1.1		oof level : Not Available
	g point from ground level	: Not Avai	lable	(b) at top :	Not Available
4 Diameter of the stack		: 8.6 m			
5 No. of Traverse Point		: 0.203 m : 4 nos.			
6 Area of Stack	$: 0.0324 \text{ m}^2$: 4 nos.			
C. Fuel Information:	. 0.0 <i>52</i> / III				
1 Fuel used : HSD			2 Fuel Cor	aumation	· 66 1 +=/11-
Barometric Pressure	(Phar) mmHg: 752		2 1 461 C 01	isumption	: 65 Ltr/Hr
	and analysis of gaseous e	nission:			
					Norms as per
SI. Test Paramete		7 - 1 - 1			Environmental Protection
No.	lest N	lethod	Unit	Results	Act,1986 General Standard
					Emission Part-D
1 Temperature of emissi	ion IS 11255 (P	art III):1985	°C	164	Not Specified
2 Velocity of Gas in duc	et IS 11255 (P	art III):1985	m/sec	11.5	Not Specified
3 Quantity of gas flow	IS 11255 (P	art III):1985	Nm ³ /hr	854	Not Specified
4 Moisture Content	USEPA N	Aethod 4	% (v/v)	5.9	Not Specified
5 Sulphur dioxide	IS 11255 (P	art 2):1985	mg/Nm ³	54.6	Not Specified
6 Nitrogen dioxide	IS 11255(P	art 7):2005	mg/Nm ³	71.90	Not Specified
7 Carbon monoxide	IS 1327	0:1992	% (v/v)	<0.2	1.0 (Max.)
8 Carbon dioxide	IS 1327	0:1992	% (v/v)	6.8	Not Specified
					Personal
9 Particulate Matters	IS 11255 (P	art 1):1985	mg/Nm ³	41.6	150 (Max.)

... END OF TEST REPORT ...

For N.D. (International Stal

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. AK





An ISO 9001:2015 Company Certificate : 20DQHH82 TEST REPORT

SAMPLE MONITOR	ING BY US			Format No. : NDI/F Date: 11.10.
Address	: M/s Century Plyboards India	Limited		D
	: Diamond Harbour Road, Konch : Pincode - 743503	owki, Bishnu	our. South 2	24 Pag
Sample Description	, FI G			
Equipment used	· Stoole Maria · Dale &	Time of samp	ling : 03.10	.2023 at 04:00 P.M.
A. General Informatio	on :	est Completed	l on : 10.10	.2023
1 Stack connected to	: 600 KVA DG Stack No 1 (Plyb			
2 Shape of Stack:	: Circular	loard DG-1)		
3 Material of construct	tion of stack : M.S.			
5 Emission due to:	vided with permanent platform & ladder : Burning of USD	er · Yes		
6 Capacity	anning of HSD			
3. Physical characteris	: 750 KVA.			
1 Heights of the stack (
- Dianiciel of the stack	(a) at hatt		(b) from	Roofland
5 fleight of the samplin	a point fermine	vailable	(b) at tor	Roof level : Not Available 9 : Not Available
- HILD OF THE SPACE	at campling and		(o) at top	. Not Available
5 No. of Traverse Point	at sampling point : 0.203 r	n		
a naverse Point				
6 Area of Stack	:1			
6 Area of Stack Fuel Information:				
6 Area of Stack Fuel Information: 1 Fuel used : HSD	: 0.0324 m ² : 4 nos.			
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure	: 0.0324 m ² : 4 nos.	2 Fuel Co	onsumption	: 65 Ltr/Hr
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure	: 0.0324 m ² : 4 nos.	2 Fuel Co	onsumption	: 65 Ltr/Hr
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling an	: 0.0324 m ² : 4 nos.	2 Fuel Co	nsumption	: 65 Ltr/Hr
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling and Text D	: 0.0324 m ² : 4 nos. (Pbar) mmHg: 752 nd analysis of gaseous emission:	2 Fuel Co	onsumption	
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling and Track D	: 0.0324 m ² : 4 nos. (Pbar) mmHg: 752 nd analysis of gaseous emission:	2 Fuel Co		Norms as per Environmental Protection
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling at Test Parameter	: 4 nos. : 4 nos. : 4 nos. (Pbar) mmHg: 752 nd analysis of gaseous emission: 's Test Method		Results	Norms as per Environmental Protection
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling an Test Parameter Temperature of emission	: 4 nos. : 0.0324 m ² (Pbar) mmHg: 752 nd analysis of gaseous emission: 's Test Method	Unit	Results	Norms as per Environmental Protection Act,1986 General Standard
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling at Test Parameter Temperature of emission Velocity of Gas in duct	: 4 nos. : 4 nos. : 4 nos. (Pbar) mmHg: 752 nd analysis of gaseous emission: 's Test Method n IS 11255 (Part III):1985	Unit °C		Norms as per Environmental Protection Act,1986 General Standard Emission Part-D
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling an Test Parameter Temperature of emission Velocity of Gas in duct Quantity of gas flow	: 4 nos. : 10.0324 m ² : 5 Test Method n IS 11255 (Part III):1985 IS 11255 (Part III):1985	Unit °C m/sec	Results	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling an Test Parameter Temperature of emission Velocity of Gas in duct Quantity of gas flow	: 4 nos. : 1 nos. : 5 Test Method n IS 11255 (Part III):1985 IS 11255 (Part III):1985 IS 11255 (Part III):1985	Unit °C	Results	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified Not Specified
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling an Test Parameter Temperature of emission Velocity of Gas in duct Quantity of gas flow Moisture Content	: 4 nos. : 0.0324 m ² (Pbar) mmHg: 752 nd analysis of gaseous emission: 's Test Method n IS 11255 (Part III):1985 IS 11255 (Part III):1985 IS 11255 (Part III):1985 USEPA Method 4	Unit °C m/sec	Results 115 10.8	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified Not Specified Not Specified
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling an Test Parameter Temperature of emission Velocity of Gas in duct Quantity of gas flow Moisture Content Sulphur dioxide	: 4 nos. : 0.0324 m ² (Pbar) mmHg: 752 nd analysis of gaseous emission: 's Test Method n IS 11255 (Part III):1985 IS 11255 (Part III):1985 IS 11255 (Part III):1985 USEPA Method 4 IS 11255 (Part 2):1985	Unit °C m/sec Nm ³ /hr % (v/v)	Results 115 10.8 933 2.6	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified Not Specified Not Specified Not Specified
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling an Test Parameter Temperature of emission Velocity of Gas in duct Quantity of gas flow Moisture Content Sulphur dioxide Nitrogen dioxide	: 4 nos. : 0.0324 m ² (Pbar) mmHg: 752 nd analysis of gaseous emission: 's Test Method n IS 11255 (Part III):1985 IS 11255 (Part III):1985 IS 11255 (Part III):1985 USEPA Method 4 IS 11255 (Part 2):1985 IS 11255 (Part 7):2005	Unit °C m/sec Nm ³ /hr % (v/v) mg/Nm ³	Results 115 10.8 933 2.6 61.2	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified Not Specified Not Specified Not Specified Not Specified
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling an Test Parameter Temperature of emission Velocity of Gas in duct Quantity of gas flow Moisture Content Sulphur dioxide Nitrogen dioxide Carbon monoxide	: 4 nos. : 0.0324 m ² (Pbar) mmHg: 752 nd analysis of gaseous emission: 's Test Method n IS 11255 (Part III):1985 IS 11255 (Part III):1985 IS 11255 (Part III):1985 USEPA Method 4 IS 11255 (Part 2):1985	Unit °C m/sec Nm ³ /hr % (v/v) mg/Nm ³ mg/Nm ³	Results 115 10.8 933 2.6 61.2 83.50	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified Not Specified Not Specified Not Specified Not Specified Not Specified
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling an Test Parameter Temperature of emission Velocity of Gas in duct Quantity of gas flow Moisture Content Sulphur dioxide Nitrogen dioxide Carbon monoxide Carbon dioxide	: 4 nos. : 0.0324 m ² (Pbar) mmHg: 752 nd analysis of gaseous emission: 's Test Method n IS 11255 (Part III):1985 IS 11255 (Part III):1985 IS 11255 (Part III):1985 USEPA Method 4 IS 11255 (Part 2):1985 IS 11255 (Part 7):2005	Unit °C m/sec Nm ³ /hr % (v/v) mg/Nm ³ mg/Nm ³ % (v/v)	Results 115 10.8 933 . 2.6 61.2 83.50 <0.2	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified Not Specified Not Specified Not Specified Not Specified
6 Area of Stack Fuel Information: 1 Fuel used : HSD Barometric Pressure Results of sampling an Test Parameter Temperature of emission Velocity of Gas in duct Quantity of gas flow Moisture Content Sulphur dioxide Nitrogen dioxide Carbon monoxide Carbon dioxide Particulate Matters	: 4 nos. : 0.0324 m ² (Pbar) mmHg: 752 nd analysis of gaseous emission: 's Test Method n IS 11255 (Part III):1985 IS 11255 (Part III):1985 IS 11255 (Part III):1985 USEPA Method 4 IS 11255 (Part 2):1985 IS 11255 (Part 7):2005 IS 13270:1992	Unit °C m/sec Nm ³ /hr % (v/v) mg/Nm ³ mg/Nm ³	Results 115 10.8 933 2.6 61.2 83.50	Norms as per Environmental Protection Act,1986 General Standard Emission Part-D Not Specified Not Specified Not Specified Not Specified Not Specified Not Specified

For N.D. International pr Xle 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.





An ISO 9001:2015 Company Certificate : 20DQHH82 **TEST REPORT** Format No. : NDI/FM/90 Certificate No. FG(M)/23-24/01198 Date: 11.10.2023 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 Sample Description : Flue Gas Date & Time of sampling : 03.10.2023 at 03:05 P.M. Equipment used : Stack Monitoring Kit Test Completed on : 10.10.2023 A. General Information : 1 Stack connected to : 1010 KVA DG Stack No.- 2 (Plyboard 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 HSD 6 Capacity : 1010 KVA. B. Physical characteristics: 1 Heights of the stack (a) from Ground level :11.0 m (b) from Roof level : Not Available 2 Diameter of the stack(a) at bottom: : Not Available (b) at top : Not Available 3 Height of the sampling point from 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 : 0.0324 m² **Fuel Information:** C. 1 Fuel used : HSD 2 Fuel Consumption : 210 Ltr/Hr Barometric Pressure (Pbar) mmHg: 752 D. Results of sampling and analysis of gaseous emission: Norms as per SI. **Environmental Protection Test Parameters** Test Method Unit No. Results Act, 1986 General Standard **Emission Part-D**

Particulate Matters IS 11255 (Part 1):1985 Pollution Control Device attached with the stack: Nil.

... END OF TEST REPORT ...

IS 11255 (Part III):1985

IS 11255 (Part III):1985

IS 11255 (Part III):1985

USEPA Method 4

IS 11255 (Part 2):1985

IS 11255(Part 7):2005

IS 13270:1992

IS 13270:1992

°C

m/sec

Nm³/hr

% (v/v)

mg/Nm³

mg/Nm³

% (v/v)

% (v/v)

mg/Nm³

142

13.8

1104

3.6

74.3

91.70

< 0.2

7.8

39.5

for N.D. International K.P. De - CEO (Authorised Signatory)

Not Specified

Not Specified

Not Specified

Not Specified

Not Specified

Not Specified

1.0 (Max.)

Not Specified

150 (Max.)

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2. Results relate only to the parameters tested.

Temperature of emission

Velocity of Gas in duct

3 Quantity of gas flow

Moisture Content

Sulphur dioxide

Nitrogen dioxide

Carbon monoxide

Carbon dioxide

1

2

4

5

6

7

8

9

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



An ISO 9001:2015 Company Certificate : 20DQHH82





S	ertificate No. FG(M)/23 AMPLE MONITORIN	G BY US				Format No. : NDI/FM/9 Date: 11.10.202
A	ame of Company ddress	: M/s Century Plyboan	ds India Lir	nited		Page 1 of
-	uuress	: Diamond Harbour Roa : Pincode - 743503	id, Konchowl	ki, Bishnupu	r, South 24	Pgs.
Sa	imple Description	: Flue Gas	Data & The	····· ··· ··· ··· ··· ··· ··· ··· ···		
	uipment used	: Stack Monitoring Kit	Date & Tim	Completed	lg:03.10.2	023 at 04:00 P.M.
A	General Information	:	Test	Completed o	n:10.10.2	023
	1 Stack connected to	: 750 KVA DG Stack N	o 3 (Plyhoa)	$rd DG_{-3}$		
	2 Shape of Stack:	: Circular	(1 1 <u>5</u> 00th	(d.D.G- 5)		
	3 Material of construction	on of stack : M.S.				
	4 Whether stack is provi	ded with permanent platfo	rm & ladder :	: Yes		
	5 Emission due to:	: Burning of HSD				
	6 Capacity	: 750 KVA.				
В.	Physical characterist	ies:				
	1 Heights of the stack (a) from Ground level	:11.0 m		(b) from F	Roof level : Not Available
	2 Diameter of the stack(a	i) at bottom:	: Not Ava	ilable	(b) at top	: Not Available
	3 Height of the sampling	point from ground level	: 5.4 m		(0) 11 100	. Hot Available
1	4 Diameter of the stack a	t sampling point	: 0.203 m			
	5 No. of Traverse Point		: 4 nos.			
(5 Area of Stack	$: 0.0324 \text{ m}^2$				
С,	Fuel Information:					
	Fuel used : HSD			2 Fuel Cor	nsumption	: 95 Ltr/Hr
	Barometric Pressure (Pbar) mmHg: 752		- 1401001	isumption	. 93 LI/H
).	Results of sampling an	nd analysis of gaseous em	ission:			
SI.						Norms as per
No.	Test Parameter		ethod	Unit	Results	Environmental Protection Act,1986 General Standard Emission Part-D
1	Temperature of emission	n IS 11255 (Par	t III):1985	°C	120	Not Specified
2	Velocity of Gas in duct	IS 11255 (Par	t III):1985	m/sec	11.6	Not Specified
3	Quantity of gas flow	IS 11255 (Par	t III):1985	Nm ³ /hr	984	Not Specified
4	Moisture Content	USEPA M	ethod 4	% (v/v)	2.9	Not Specified
5	Sulphur dioxide	IS 11255 (Par	t 2):1985	mg/Nm ³	68.3	Not Specified
6	Nitrogen dioxide	IS 11255(Par	t 7):2005	mg/Nm ³	95.00	Not Specified
7	Carbon monoxide	IS 13270	:1992	% (v/v)	< 0.2	1.0 (Max.)
201	Carbon dioxide	70.000			LON-MODIC	I.O (WIAA.)
8		IS 13270	1992	% (v/v)	7.0	Not Specified
9	Particulate Matters	IS 13270 IS 11255 (Par ached with the stack: Nil	t 1):1985	% (v/v) mg/Nm ³	7.0	Not Specified 150 (Max.)

... END OF TEST REPORT ...

For N.D. International XVe

K.P. De - CEO (Authorised Signatory)

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2. Results relate only to the parameters tested.

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





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

TEST REPORT

Certificate No. NL(M)/23-24/01228 to 01231 SAMPLE MONITORING BY US

Format No. : NDI/FM/87A Dated - 11.10.2023 Page -1 of 1

STILL EL MORTORITORITO	Page -1 of
Name of Company	: M/s. Century Plyboards India Limited
Address	: Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.
	: Pincode - 743503.
Description of Sample	: Ambient Noise Level
Monitoring on	: 05.10.2023
Analysis Started on	: 05.10.2023
Analysis Completed on	: 11.10.2023

TEST FINDINGS :

SI.	Sample ID No.	No. Location Time		Lonation		Noise Lev	el in dB (A)
No.	Sample ID 110.	Location	Time	\mathbf{L}_{min}	L _{max}	\mathbf{L}_{eq}	Limit as per CPCB	
1	NL(M)/1228	Near Main Gate (East Side of the Factory)	10:40 A.M. to 10:50 A.M.	63.50	66.40	65.01	eres	
2	NL(M)/1229	Near Worker Canteen (West Side of the Factory)	10:55 A.M. to 11:25 A.M.	62.80	65.80	64.45		
3	NL(M)/1230	Near CDC (North Side of the Factory)	11:15 A.M. to 11:25 A.M.	64.80	67.70	66.05	- 75 dB (A)	
4	NL(<mark>M)/1231</mark>	Near Decoveneer (South) Side of the Factory	11:30 A.M. to 11:40 A.M.	70.4	72.4	71.61		

... END OF TEST REPORT ...



For N.D. International

K.P. De - CEO (Authorised Signatory)

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TEST REPORT

Certificate No. NL(M)/23-24/01219 to 01227 SAMPLE MONITORING BY US

Format No. : NDI/FM/87A Dated - 11.10.2023 Page -1 of 1

	Page -1 of
Name of Company	: M/s. Century Plyboards India Limited
Address	: Diamond Harbour Road, Konchowki, Bishnupur, South 24 Pgs.
	: Pincode - 743503.
Description of Sample	: Workzone Noise Level
Monitoring on	: 05.10.2023
Analysis Started on M	: 05.10.2023
Analysis Completed on	: 11.10.2023

TEST FINDINGS :

SI.	Sample ID No.	Location	Time		Noise Level in dB (A)			
No.			Time	L _{min}	L _{max}	L _{eq}	Limit	
1	NL(M)/ 23-24/1219	Near Ply DD Saw Area (Near by M/C)	12:00 P.M. To 12:10 P.M.	87.0	88.6	87.84		
2	NL(M)/ 23-24/1220	Near Ply Finishing Area	12:15 P.M. To 12:25 P.M.	83.8	88.0	85.87	-	
3	NL(M)/ 23-24/1221	4 FT Peeling Area	12:30 P.M. To 12:40 P.M.	73.0	75.2	74.32	_	
4	NL(M)/ 23-24/1222	Near Saw Mill Area	12:50 P.M. To 01:00 P.M.	79.3	81.9	80.55	-	
5	NL(M)/ 23-24/1223	Near Sanding Area (Laminate Old)	01:10 P.M. To 01:20 P.M.	78.5	81.6	79.85	90 dB (A)	
6	NL(M)/ 23-24/1224	Near Wood Cheaper Area	01:30 P.M. To 01:40 P.M.	79.8	83.5	81.35		
7	NL(M)/ 23-24/1225	Near Sanding Area (Laminate New)	01:50 P.M. To 02:00 P.M.	85.8	87.7	86.83		
8	NL(M)/ 23-24/1226	Homag M/C Area Old	02:15 P.M. To 02:25 P.M.	75.2	77.3	76.37		
9	NL(M)/ 23-24/1227	Homag M/C Area Laminated New	02:35 P.M. To 02:45 P.M.	78.6	80.2	79.48		

Note: 1) Limit as per Model Rules under the Factories Act 1948 (for exposure time of 8 hours).

... END OF TEST REPORT ...

For N.D. International

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Dated: 11 10 2023

GOVERNMENT REGISTERED

An ISO 9001:2015 Company Certificate : 20DQHH82

TEST REPORT

	tificate No : W(D)-(NN)/23-24/0 /IPLE DRAWN BY US :	01740			Dat	ted: 11.10.2023 Page - 1 of 1		
	ne of Customer	: M/S Century Plyboards India Lin	mited					
	ress	: Diamond Harbour Road, Konch		shnupur, South 24	Parganas,			
-		: West Bengal,Pin - 743503						
Description of Sample : Drinking Water								
Collection Source : Worker Canteen Tap Water (Laminate)								
Sam	Sampling Done by : Mr. A. Mondal & R. Mondal							
	ironmental Condition	: Temperature : 32°C, Humidity	: 78%					
	nple Drawn on	: 05.10.2023						
	lysis Started on	: 05.10.2023						
	lysis Completed on	: 11.10.2023	10011					
	hod of Sampling	: IS 17614 (P-25) : 2022, IS 1622				em)		
Party in the local division of the local div	le of Sampling	: Grab		Sampling Plan : N	IDI/FM/52A			
<u>A.</u>	MICROBIOLOGICAL PARA	METERS :	· · · · ·					
SI. No.	Test Parameters	Test Method	Unit	Results		ns as per 10500		
1	Total Coliform/100ml @ 37 ^o C for 24 hours		Cfu	<1 (DL:1)	Not Detectable			
	Faecal Coliform/100ml @	IS 1622						
2	44.5°C for 24 hours	1	0.000	Absent				
B.	ORGANOLEPTIC & PHYSIC							
Б.	OKGANOLLI IIO GITTISIC		1 1		Norn	ns as per		
SI.	Test Parameters	Test Method	Unit	Results	IS 10500:2012			
No.					AL(Max.)			
3	Colour	IS 3025 (Part 4)	Hazen	<1 (DL:1)	5	15		
4	Odour	IS 3025 (Part 5)		Agreeable	Agreeable	Agreeable		
5	pH at 25°C	APHA 23rd Edn, 4500 H ⁺ B		7.5	6.5 - 8.5	No Relaxation		
6	Turbidity	APHA 23rd Edn, 2130-B	NTU	<1 (DL:1)	1.0	5.0		
7	Total Dissolved Solids	APHA 23rd Edn, 2540-C	mg/L	960	500	2000		
C.	GENERAL PARAMETERS :							
8	Calcium as Ca	APHA 23rd Edn, 3500- Ca B	mg/L	144.0	75 200			
9	Calcium Hardness as Ca	APHA 23rd Edn, 3500- Ca B	mg/L	360	100			
10	Chloride as Cl	APHA 23rd Edn, 4500 Cl-B	mg/L	534	250	1000		
11	Residual Free Chlorine	IS 3025 (Part 26): 1986	mg/l	<0.1 (DL:0.1)	0.20	1.0		
12	Iron as Fe	APHA 23rd Edn, 3500- Fe B	mg/L	<0.1 (DL:0.1)	0.30	No Relaxation		
13	Magnesium as Mg	APHA 23rd Edn, 3500- Mg B	mg/L	43.7	30	100		
14	Sulphate as SO ₄	APHA 23rd Edn, 4500- SO ₄ ²⁻ E	mg/L	24	200	400		

 17
 Arsenic as As
 APHA 23rd Edn, 3114C
 mg/l
 <0.002 (DL: 0.002)</th>

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

As per IS 10500 Total Coliform should be Not Detectable/100ml, which is equivalent to <1 Cfu/100 ml as per IS: 1622. Remarks : Bacteriologically : Satisfactory for the above tested parameters.

mg/L

mg/L

319

540

APHA 23rd Edn, 2320-B

APHA 23rd Edn, 2340-C

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.).

... END OF TEST REPORT ...

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

For, N.D. International

15 Total Alkalinity as CaCO₃

16 Total Hardness as CaCO₃

Sweta Mukherjee (Microbiologist)

(Authorised Signatory)

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600

600

0.05

For, N.D. International

K. P. De - CEO

(Authorised Signatory)

200

200

0.01





GOVERNMENT REGISTERED

An ISO 9001:2015 Company Certificate : 20DQHH82

TEST REPORT

Certificate No : W(D)-(NN)/23-24 SAMPLE DRAWN BY US :					ted: 11.10.202 Page - 1 of		
Name of Customer	: M/S Century Plyboards India L						
Address	: Diamond Harbour Road, Konc	howki,B	lishnupur, South 24 I	Parganas,			
	: West Bengal, Pin - 743503						
Description of Sample Collection Source	: Drinking Water						
	: Operation Mess Cooler Tap Water						
Sampling Done by Environmental Condition	: Mr. A. Mondal & R. Mondal						
Sample Drawn on	: Temperature : 32°C, Humidity : 05.10.2023	: 78%					
Analysis Started on	: 05.10.2023						
Analysis Completed on	: 11.10.2023						
Method of Sampling	: IS 17614 (P-25) : 2022, IS 162	2 . 1981	(Bact) 19 17614 /D	5) - 2024(0)	10ml		
lode of Sampling	: Grab	2.1001	Sampling Plan : N		iem)		
A. MICROBIOLOGICAL PAR			baniping rian. N	DITINUSZA			
SI. Test Parameters	Test Method	Unit	Results		ns as per 10500		
1 Total Coliform/100ml @ 37 ⁰ C for 24 hours		Cfu	<1 (DL:1)	Not Detectable			
2 Faecal Coliform/100ml @ 44.5 ^o C for 24 hours			Absent				
B. ORGANOLEPTIC & PHYS	CAL PARAMETERS :		1	1			
SI. Test Parameters	Test Method	Unit	Results	Norms as per IS 10500:2012			
No.				AL(Max.)	PL(Max.)		
3 Colour	IS 3025 (Part 4)	Hazen	<1 (DL:1)	5	15		
4 Odour	IS 3025 (Part 5)		Agreeable	Agreeable	Agreeable		
5 pH at 25°C	APHA 23rd Edn, 4500 H ⁺ B		7.3	6.5 - 8.5	No Relaxation		
6 Turbidity	APHA 23rd Edn, 2130-B	NTU	<1 (DL:1)	1.0	5.0		
7 Total Dissolved Solids	APHA 23rd Edn, 2540-C	mg/L	776	500	2000		
GENERAL PARAMETERS		mgin	110	500	2000		
8 Calcium as Ca	APHA 23rd Edn, 3500- Ca B	mg/L	108	75	200		
9 Calcium Hardness as Ca	APHA 23rd Edn, 3500- Ca B	mg/L	270	/5			
0 Chloride as Cl	APHA 23rd Edn, 4500 Cl-B	mg/L	364	250	1000		
1 Residual Free Chlorine	IS 3025 (Part 26): 1986	mg/l	<0.1 (DL:0.1)	0.20	1.0		
2 Iron as Fe	APHA 23rd Edn, 3500- Fe B	mg/L	<0.1 (DL:0.1)	0.20	No Relaxation		
3 Magnesium as Mg	APHA 23rd Edn, 3500- Mg B	mg/L mg/L					
4 Sulphate as SO ₄	APHA 23rd Edn, 4500- SO ₄ ²⁻ E		31.6	30	100		
5 Total Alkalinity as CaCO ₃		mg/L	28	200	400		
	APHA 23rd Edn, 2320-B	mg/L	352	200	600		
6 Total Hardness as CaCO ₃	APHA 23rd Edn, 2340-C	mg/L	400	200	600		
7 Arsenic as As	APHA 23rd 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.

As per IS 10500 Total Coliform should be Not Detectable/100ml, which is equivalent to <1 Cfu/100 ml as per IS: 1622. 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. ...<u>END OF TEST REPORT...</u>

For, N.D. International

On Sweta Mukherjee (Microbiologist) (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.

DH

or, N.D. International

K. P. De - CEO

(Authorised Signatory)

N

N.D. INTERNATIONAL





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

TEST REPORT

Certificate No : W(D)-(NN)/23-24/01742	
SAMPLE DRAWN BY US :	

Dated: 11.10.2023 Page - 1 of 1

OAM LE DIVANIN DI 00.	Fage - For
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	: Drinking Water
Collection Source	: Ply Worker Canteen Cooler Tap Water
Sampling Done by	: Mr. A. Mondal & R. Mondal
Environmental Condition	: Temperature : 32°C, Humidity : 78%
Sample Drawn on	: 05.10.2023
Analysis Started on	: 05.10.2023
Analysis Completed on	: 11.10.2023
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 PA	

SI. No.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500
1	Total Coliform/100ml @ 37 ⁰ C for 24 hours	16 1733	Cfu	<1 (DL:1)	Not Detectable
	Faecal Coliform/100ml @ 44.5°C for 24 hours	IS 1622		Absent	

B. ORGANOLEPTIC & PHYSICAL PARAMETERS :

SI.	Test Parameters	Test Method	Unit	Results	Norms as per IS 10500:2012	
No.				1	AL(Max.)	PL(Max.)
3	Colour	IS 3025 (Part 4)	Hazen	<1 (DL:1)	5	15
4	Odour	IS 3025 (Part 5)		Agreeable	Agreeable	Agreeable
5	pH at 25°C	APHA 23rd Edn, 4500 H ⁺ B		7.4	6.5 - 8.5	No Relaxation
6	Turbidity	APHA 23rd Edn, 2130-B	NTU	<1 (DL:1)	1.0	5.0
7	Total Dissolved Solids	APHA 23rd Edn, 2540-C	mg/L	806	500	2000
C.	GENERAL PARAMETERS					
8	Calcium as Ca	APHA 23rd Edn, 3500- Ca B	mg/L	104	75	200
9	Calcium Hardness as Ca	APHA 23rd Edn, 3500- Ca B	mg/L	260		
10	Chloride as Cl	APHA 23rd Edn, 4500 Cl-B	mg/L	495	250	1000
11	Residual Free Chlorine	IS 3025 (Part 26): 1986	mg/l	<0.1 (DL:0.1)	0.20	1.0
12	Iron as Fe	APHA 23rd Edn, 3500- Fe B	mg/L	<0.1 (DL:0.1)	0.30	No Relaxation
13	Magnesium as Mg	APHA 23rd Edn, 3500- Mg B	mg/L	36.5	30	100
14	Sulphate as SO ₄	APHA 23rd Edn, 4500- SO ₄ ²⁻ E	mg/L	21	200	400
15	Total Alkalinity as CaCO3	APHA 23rd Edn, 2320-B	mg/L	363	200	600
16	Total Hardness as CaCO ₃	APHA 23rd Edn, 2340-C	mg/L	410	200	600
17	Arsenic as As	APHA 23rd 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.

As per IS 10500 Total Coliform should be Not Detectable/100ml, which is equivalent to <1 Cfu/100 ml as per IS: 1622. 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

1-1 Sweta Mukherjee (Microbiologist) (Authorised Signatory)

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

For, N.D. International K. P. De - CEO

(Authorised Signatory)

DH







GOVERNMENT REGISTERED

An ISO 9001:2015 Company Certificate : 20DQHH82

TEST REPORT

Certificate No : W(D)-(NN)/23-24 SAMPLE DRAWN BY US :				D	ated: 11.10.20 Page - 1 of
Name of Customer	: M/S Century Plyboards India L	imited			ruge rol
Address	: Diamond Harbour Road, Kon	chowki,B	Bishnupur, South 24	Parganas.	
Description of Samula	: West Bengal, Pin - 743503			.	
Description of Sample Collection Source	: Drinking Water				
Sampling Done by	: Exicutive Mess Cooler Tap Wa	iter			
Environmental Condition	: Mr. A. Mondal & R. Mondal				
Sample Drawn on	: Temperature : 32°C, Humidity : 05.10.2023	1:78%			
Analysis Started on	: 05.10.2023				
analysis Completed on	: 11.10.2023				
lethod of Sampling		2 . 4004	(D		
lode of Sampling	: IS 17614 (P-25) : 2022, IS 162 : Grab	2:1981	(Bact), IS 17614 (P-	5):2021(Cl	nem)
A. MICROBIOLOGICAL PARA	METERS .		Sampling Plan : N	DI/FM/52A	
21	AWETERS :	-			
No. Test Parameters	Test Method	Unit	Results		ms as per
Total Californi /100-1 0 2700				IS	6 10500
1 for 24 hours	1	Cfu	<1 (DL:1)	Not	Detectable
	IS 1622		(DL.1)	1401	Detectable
2 Faecal Coliform/100ml @			Abread	-	
44.5°C for 24 hours			Absent		
3. ORGANOLEPTIC & PHYSIC	CAL PARAMETERS :	111			
				Norms as per IS 10500:2012	
SI. Test Parameters	Test Method	Unit	Results		
0.				AL(Max.)	
3 Colour	IS 3025 (Part 4)	Hazen	<1 (DL:1)	5	15
4 Odour	IS 3025 (Part 5)	-	Agreeable	Agreeable	Agreeable
5 pH at 25°C	APHA 23rd Edn, 4500 H ⁺ B		7.3	6.5 - 8.5	No Relaxation
5 Turbidity	APHA 23rd Edn, 2130-B	NTU	<1 (DL:1)	1.0	5.0
7 Total Dissolved Solids	APHA 23rd Edn, 2540-C	mg/L	948	500	2000
. GENERAL PARAMETERS :		1	240	500	2000
Calcium as Ca	APHA 23rd Edn, 3500- Ca B	mg/L	128	75	200
Calcium Hardness as Ca	APHA 23rd Edn, 3500- Ca B	mg/L	320	/5 200	
0 Chloride as Cl	APHA 23rd Edn, 4500 Cl-B	mg/L	500	250	1000
1 Residual Free Chlorine	IS 3025 (Part 26): 1986	mg/l	<0.1 (DL:0.1)	0.20	1.0
2 Iron as Fe	APHA 23rd Edn, 3500- Fe B	mg/L	<0.1 (DL:0.1)	0.30	No Relaxation
3 Magnesium as Mg	APHA 23rd Edn, 3500- Mg B	mg/L	26.7	30	100 100
Sulphate as SO4	APHA 23rd Edn, 4500- SO42- E	mg/L	23	200	400
5 Total Alkalinity as CaCO ₃	APHA 23rd Edn, 2320-B	mg/L	374	200	
	ADITA 32-1 EL ASIA C				
5 Total Hardness as CaCO ₃	APHA 23rd Edn, 2340-C	mg/L	430	200	600

ermissible Limit, DI - Detection Limit.

As per IS 10500 Total Coliform should be Not Detectable/100ml, which is equivalent to <1 Cfu/100 ml as per IS: 1622. Remarks : Bacteriologically : Satisfactory for the above tested parameters. Chemically : Satisfactory for the above tested parameters.

Total Dissolved Solids, Calcium, Chloride, 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 180 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.



Certificate No.: E(D)-(NN)/23-24/01738

INTERNATIONAL - D . **GOVERNMENT REGISTERED**





An ISO 9001:2015 Company Certificate : 20DQHH82

TEST REPORT

Certificate No.: E(D)-(NN)/23-24/01738	and a fille of the same of the Constant of the	Date: 10.10.2023
SAMPLE RECEIVED BY : US		Page 1 of 1
Name of Customer	: M/s. Century Plyboards India Limited	5
Address	: Diamond Harbour Road, Konchowki, Bishnupur, Sout	h 24 Parganas,
	: West Bengal, Pin - 743503	
Description of Sample	: STP Water	2
Collection Source	: STP Inlet	
Sampling Done by	: Mr. A. Mondal & R. Mondal	
Environmental Condition	: Temperature : 32°C, Humidity : 78%	
Sample Drawn on	: 05.10.2023	<i></i>
Analysis Started on	: 05.10.2023	
Analysis Completed on	: 10.10.2023	

A.	A. CHEMICAL TEST FINDINGS:							
SI No.	Test Parameters	Test Method	Unit	Result				
1	рН at 25°С	APHA 23rd Edn, 4500 H ⁺ B	·	7.89				
2	Total Suspended Solids	APHA 23rd Edn, 2540 D	mg/L	68				
3	Biochemical Oxygen Demand at 27°C for 3 days	IS 3025 (Part - 44) 1993	mg/L	42				
4	Chemical Oxygen Demand	APHA 23rd Edn, 5220 B	mg/L	144				
5	Oil & Grease	APHA 23rd Edn, 5520 B	mg/L	4.2				
6	Phenolic Compound as C ₆ H ₆ OH	APHA 23rd Edn, 5530-D	mg/L	0.52				

... End of Test Report...

For, N.D. International K.P. De - CEO (Authorised Signatory)

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2. Results relate only to the parameters tested.

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







An ISO 9001:2015 Company Certificate : 20DQHH82 TEST REPORT

Certificate	No.:	E(D)-(NN)/23-24/01739	

SAMPLE RECEIVED BY : US

Date: 10.10.2023

Page 1 of 1

A CONTRACTOR AND	-
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. A. Mondal & R. Mondal
Environmental Condition	: Temperature : 32°C, Humidity : 78%
Sample Drawn on	: 05.10.2023
Analysis Started on	: 05.10.2023
Analysis Completed on	: 10.10.2023

A. CHEMICAL TEST FINDINGS:

SI 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 23rd Edn, 4500 H^+B		7.51	5.5 - 9.0
2	Total Suspended Solids	APHA 23rd Edn, 2540 D	mg/L	32	100 mg/L (max)
3	Biochemical Oxygen Demand at 27°C for 3	IS 3025 (Part - 44) 1993	mg/L	24	30 mg/L (max)
4	Chemical Oxygen Demand	APHA 23rd Edn, 5220 B	mg/L	121	250 mg/L (max)
5	Oil & Grease	APHA 23rd Edn, 5520 B	mg/L	<2 (DL:2)	10 mg/L (max)
6	Phenolic Compound as C ₆ H ₆ OH	APHA 23rd Edn, 5530-D	mg/L	<0.05 (DL:0.05)	1 mg/L (max)

Note : DL - Detection Limit.

Remarks : Satisfactory for the above tested parameters.

... End of Test Report ...



For, N.D. International

K.P. De - CEO (Authorised Signatory)

1. The test report shall not be reproduced, except in full, without written approval of the company.

2. Results relate only to the parameters tested.

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







An ISO 9001:2015 Company Certificate : 20DQHH82

TEST REPORT

Certificate No.: E(D)-(NN)/23-24/01738

Date: 10.10.2023

SAMPLE RECEIVED 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 Inlet	
Sampling Done by	: Mr. A. Mondal & R. Mondal	
Environmental Condition	: Temperature : 32°C, Humidity : 78%	
Sample Drawn on	: 05.10.2023	
Analysis Started on	: 05.10.2023	
Analysis Completed on	: 10.10.2023	

A. Microbiological Test Parameters

SI No.	Test Parameters	Test Method	Unit	Result
1	Total coliform/100ml	APHA 9221B 23rd Edition	MPN	1600
2	Faecal Coliform/100ml	APHA 9221E 23rd Edition	MPN	540

... End of Test Report ...

For N.D. International

20-

Sweta Mukherjee (Microbiologist) (Authorised Signatory)

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An ISO 9001:2015 Company Certificate : 20DQHH82

TEST REPORT

Certificate No.: E(D)-(NN)/23-24/01739

Date: 10.10.2023

Page 1 of 1

SAMPLE RECEIVED BY : US

	0
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. A. Mondal & R. Mondal
Environmental Condition	: Temperature : 32°C, Humidity : 78%
Sample Drawn on	: 05.10.2023
Analysis Started on	: 05.10.2023
Analysis Completed on	: 10.10.2023

A. Microbiological Test Parameters

SI No.	Test Parameters	Test Method	Unit	Result
1	Total coliform/100ml	APHA 9221B 23rd Edition	MPN	240
2	Faecal Coliform/100ml	APHA 9221E 23rd Edition	MPN	15

... End of Test Report ...



For N.D. International

Sweta Mukherjee (Microbiologist) (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. DH

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





Photos: Free health checkup programme for needy people of locality



Photo: Rain water harvesting project



Photo: A/C condensed water reuse stations.





Photo: Mass plantation awareness and distribution of saplings in locality





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



Photo: Free drinking water for local villagers.



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



Photo: Free tailoring training to local needy women