

**CENTURY PLYBOARDS (I) LTD.**

# **ENVIRONMENTAL COMPLIANCE STATUS REPORT**

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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 2016**

<b>M/s Century Plyboards (I) Ltd.</b>		
<b>Diamond Harbour Road, Village-Kanchowki, Tehsil-Bishnupur, District- 24 Parganas (South), West Bengal</b>		
<b>Compliance Status of Expansion of Laminate &amp; Resin Manufacturing Unit</b>		
<b>EC Letter No.: J-11011/362/2012-IA II (I) Dated 18th April 2016</b>		
<b>Period of Compliance: 1st July 2016 to 30th December 2016</b>		
<b>A. SPECIFIC CONDITIONS</b>		
SI.No.	EC Conditions	Compliance Status (as on 31 <sup>st</sup> December 2016)
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.	Not Applicable
ii)	Bag filter along with stack of adequate height should be installed to coal/lignite fired steam boiler to control particulate emissions.	Complied
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	Complied & Maintained  The requisite tests for Fugitive Emission & VoC is carried out

	Organic Compounds (VOCs) should be carried out. The emissions shall conform to the limits stipulated by the WBSPCB.	by independent agencies (approved by WBPCB)
iv)	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	Complied as per CPCB standards Sound mufflers installed
v)	The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the State Pollution Control Board. The levels of PM10, PM2.5, SO2, NOx, CO and VOCs in ambient air shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.	We will soon upload it on the website.  Sent to all the mentioned bodies.  Displayed near the main entrance.
vi)	Total fresh water requirement from ground water source shall not exceed 70 m3/day and prior permission shall be obtained from the CGWA/SGWA.	Maintained as per the norms.
vii)	As proposed, no process industrial effluent will be generated as processed condensate shall be recycled in the process Industrial effluent generation (10 m3/day) from cooling tower blow down will be treated and recycled/reused within plant premises. Sewage will be treated in the sewage treatment plant (STP). Water quality of treated effluent shall meet the norms prescribed by CPCB/SPCB.	Controlled & Complied  Sewage Treatment plant is being installed shortly.
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.	Under Process.
x)	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Complied
xi)	The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-	

	Boundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from SPCB shall be obtained for disposal of solid / hazardous waste in the TSDF. Measures shall be taken for firefighting facilities in case of emergency. Disposal of wastes will be as per HW Rules.	Authorization obtained and valid till 30/06/2017.
xii)	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All Transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	Complied
xiii)	All the commitments made to the public during the Public Hearing/Public Consultation meeting held on 20th November, 2014 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Bhubaneswar.	The commitments made to the ESC has been implemented along with the separate budget
xiv)	At least 2.5 % of the total cost of the project should be earmarked towards the Enterprise social Commitment and item-wise details along with time bound action plan should be prepared and submitted to the Ministry's Regional Office at Bhopal. Implementation of such program should be ensured accordingly in a time bound manner.	Complied. Century Vocational Training - Rs. 25,86,239/- Ambulance - Rs. 4,37,368 Ambulance Driver - Rs. 66,500/- (Rs. 9,500/p.m approx)
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	Complied
xvi)	Occupational health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act.	Complied
xvii)	Green belt over 16755.3 m <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.	Under implementation, to meet the required norms soon.
xviii)	Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the	Complied

	surrounding environment.	
<b>B. GENERAL CONDITIONS</b>		
i)	The project authorities shall strictly adhere to the stipulations made by the State Pollution Control Board.	Complied
ii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any	Necessary action to be taken for further expansion.
iii)	Ambient air quality data should be collected as per NAAQES standards notified by the Ministry on 16th November, 2009	Complied
iv)	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Complied
v)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Complied
vi)	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	We maintain ponds inside the factory premises with storm water drainage system.
vii)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Training imparted & Complied
viii)	Usage of Personnel Protection Equipments (PPEs) by all employees/ workers shall be ensured.	Complied
ix)	The company shall also comply with all the environmental protection measures and safeguards proposed in the	

	documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented	Complied
x)	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	In consultation with the local village & administration, i.e B.D.O, Gram Panchayat, we are conducting Carpentry Training course to make the local unemployed youth skilled & adept for self employment.  We have also started certificate courses in Basic Computer Applications.
xi)	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Undertaken eco-friendly beautification of BAPS Swaminarayan Temple situated in the vicinity.  Undertaking plantation work in the nearby villages, installed tubewells. Provided an ambulance.
xii)	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Environmental Management Cell exists but the Environmental Management & Monitoring functions has been outsourced to a 3 <sup>rd</sup> Party vendor, which has full fledged laboratory facilities.
xiii)	The company shall earmark sufficient funds toward capital cost and recurring cost/annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	STP - Rs. 20,00,110.  Dust Extraction System - Rs. 6,50,000.  Bag Filter - Rs. 33,66,000.  Chimney - Rs. 13,05,600
xiv)	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Sent
xv)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail)	

	to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the State Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status reports shall be posted on the website of the company.	Will be sent
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.	Sent
xvii)	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at <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.	To be Complied with
xviii)	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	We have already received the Consent to Establish (NoC) bearing the Memo No.: 449-2N-33/2014(E), dated 18/07/2016  & Consent to Operate(NoC) bearing the Memo No.: 122-30/WPB - B(113)98, dated 06/12/2016 from WBPCB