



PUNJAB POLLUTION CONTROL BOARD
Invest Punjab, PBIP, Udyog Bhawan, Sector 17, Chandigarh
Website:- www.ppcb.gov.in



Office Dispatch No.: PBIP/1497504/2023

Date: 25.01.2023

To

BALVINDER SINGH SABHERWAL
S/O WARJESH SINGH SABHERWAL 2691 SHADI PUR MAIN BAZAR, OPP WEST PATEL NAGAR SHADIPUR, M
HOSHIARPUR, HOSHIARPUR - 110008

Subject:- Grant Varied 'Consent to Operate' an Outlet u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for discharge of Effluent.

With reference to your application for obtaining Varied 'Consent to Operate' an outlet for discharge of the effluent u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974, you are, hereby, authorized to operate an industrial unit for discharge of the effluent(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate.


1. Particulars of Consent to Operate under Air Act, 1981 granted to the Industry:

PIN	210527291
Application No.:	2301748881
Date of Issue:	25-Jan-2023
Date of Expiry:	31-Dec-2023
Certificate Type:	Fresh
Certificate No:	CTOW/Varied/HSP/PBIP/2023/2301748881

2. Particulars of the Industry:

Name & Designation of the Applicant:	Balvinder Singh Sabherwal, (Plant Head)
Name of the Unit:	CENTURY PLYBOARDS (INDIA) LIMITED
Address of Industrial premises:	VILLAGE DAULOWAL DASUYA ROAD , Hoshiarpur , Hoshiarpur
Capital Investment of the Industry(in lakhs):	27632.00
Category of Industry:	Orange
Type of Industry:	- 2999 Miscellaneous (Orange)
Scale of the Industry:	Large - > Rs. 50 Crore
Office District:	Hoshiarpur
Consent Fee Details:	Rs. 901500/- vide UTR No. N34222239407243 dated 08.12.2022 under Water Act, 1974 Rs. 901500/- vide UTR No. N34222239407239 dated 08.12.2022 under Air Act, 1981
Raw Materials (Name with quantity per day):	Agro Wood & Wood Waste @ 2125 MTD, Resin @ 13163 MTD, Wax @ 7 MTD , Face Veneer @ 28636.36 Sqm
Products (Name with quantity)	Medium Density Fibre Board @ 720 MTD Veneer @ 160 MTD

per day):	
By Products, if any (Name with quantity per day) :	--
Details of the machinery and processes:	Manufacturing process as per application form. Machinery allowed as per License granted by the DFO, Forest Deptt., Hoshiarpur vide no. 183/2016-17 dated 04.05.2016 and vide no. 20/2022-23(PB/WBI/MDF/HSP/60016 dated 15/11/2022.
Details of Effluent Treatment Plant:	Trade Effluent @450.0 KLD – treated through Effluent Treatment Plant (ETP) Domestic Effluent @50.0 KLD - treated through Sewage Treatment Plant (STP).
Mode of disposal of Effluent:	Treated trade effluent @ 450 KLD & treated domestic effluent @ 50 KLD - onto land for planation in an area of around 10 acres developed as per Karnal Technology.
Standard to be achieved under Water(Prevention & Control of Pollution) Act, 1974:	As prescribed by the CPCB/MoEF&CC/PPCB, from time to time.
Sources of emissions and type of pollutants:	As per consent granted under the Air Act, 1981.
Mode of disposal of emissions with stack height:	As per consent granted under the Air Act, 1981.
Quantity of fuel required in TPD:	As per consent granted under the Air Act, 1981.
Type of Air Pollution Control Devices to be installed:	As per consent granted under the Air Act, 1981.
Standard to be achieved under Air(Prevention & Control of Pollution) Act, 1981:	As prescribed by the CPCB/MoEF&CC/PPCB, from time to time.



 Environmental Engineer (PBIP)
 for & on behalf of
 Chief Environmental Engineer (PBIP)

Endst. No.

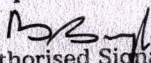
Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. Senior Environmental Engineer, Zonal Office, Jalandhar.
2. Environmental Engineer, Regional Office, Hoshiarpur.


Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

For Century Plyboards (I) Ltd.


Authorised Signatory

A. GENERAL CONDITIONS

1. The industry shall apply for consent of the Board as required under the provision of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 & Authorization under Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016, two months before the commissioning of the industry.
2. The industry shall provide adequate arrangements for fighting the accidental leakages/ discharge of any air pollutant/gas/liquids from the vessels, mechanical equipments etc. which are likely to cause environmental pollution.
3. The Industry shall apply for further extension in the validity of the CTE atleast two months before the expiry of this CTE, if applicable.
4. The industry shall comply with any other conditions laid down or directions issued by the Board under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 from time to time.
5. The project has been approved by the Board from pollution angle and the industry shall obtain the approval of site from other concerned departments, if need be.
6. The industry shall get its building plans approved under the provisions of section 3-A of Punjab Factory Rules, 1952
7. The industry shall put up display board indicating the Environment data in the prescribed format at the main entrance gate
8. The industry shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets

Specifications of the port-holes shall be as under:

- i) The sampling ports shall be provided atleast 8 times chimney diameter downstream and 2 times upstream from the flow disturbance. For a rectangular cross section the equivalent diameter (D_e) shall be calculated from the following equation to determine upstream, downstream distance:-

$$D_e = 2 LW / (L+W)$$

Where L= length in mts. W= Width in mts.

- ii) The sampling port shall be 7 to 10 cm in diameter
9. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

(i) Stack height for boiler plants

S.No.	Boiler with Steam Generating Capacity	Stack heights
1	Less than 2 ton/hr	9 meters or 2.5 times the height of neighboring building which ever is more
2	More than 2 ton/hr to 5 ton/hr	12 meters
3	More than 5 ton/hr to 10 ton/hr	15 meters
4	More than 10 ton/hr to 15 ton/hr	18 meters
5	More than 15 ton/hr to 20 ton/hr	21 meters
6	More than 20 ton/hr to 25 ton/hr	24 meters

For Century Plyboards (I) Ltd.

7	More than 25 ton/hr to 30 ton/hr	27 meters
8	More than 30 ton/hr	30 meters or using the formula $H = 14 Q_g^{0.3}$ or $H = 74 (Q_p)^{0.24}$ Where Q_g = Quantity of SO ₂ in Kg/hr. Q_p = Quantity of particulate matter in Ton/day.

Note : Minimum Stack height in all cases shall be 9.0 mtr. or as calculated from relevant formula whichever is more.

(ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.

(iii) Stack height for diesel generating sets:

Capacity of diesel generating set		Height of the Stack
0-50 KVA	Height of the building	+ 1.5 mt
50-100 KVA	-do-	+ 2.0 mt
100-150 KVA	-do-	+ 2.5 mt
150-200 KVA	-do-	+ 3.0 mt
200-250 KVA	-do-	+ 3.5 mt
250-300 KVA	-do-	+ 3.5 mt

For higher KVA rating stack height H (in meter) shall be worked out according to the formula:

$$H = h + 0.2 (KVA)^{0.5}$$

where h = height of the building in meters where the generator set is installed.

10. The industry shall put up canopy on its DG sets and also provide stack of adequate height as per norms prescribed by the Board and shall ensure the compliance of instructions issued by the Board vide office order no. Admin./SA-2/F.No.783/2011/448 dated 8/6/2010.

11. The industry shall provide flow meters at the source of water supply, at the outlet of effluent treatment plant and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th day of the following month.

12. The industry shall make necessary arrangements for the monitoring of stack emissions and shall get its emissions analyzed from lab approved / authorized by the Board:-

(i) Once in Year for Small Scale Industries.

(ii) Twice/thrice/four time in a Year for Large/Medium Scale Industries

13. The pollution control devices shall be interlocked with the manufacturing process of the industry.

14. The Board reserves the right to revoke this "consent to establish" (NOC) at any time, in case the industry is found violating any of the conditions of this "consent to establish" and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time

15. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per acre along the boundary of the industrial premises.

For Century Plyboards (I) Ltd.

Authorised Signatory

16. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.

17. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.

18. Nothing in this NOC shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.

19. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except.

(i) Where unavoidable to prevent loss of life or some property damage or

(ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.

20. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.

21. The industry shall comply with the conditions imposed if any by the SEIAA/MOEF in the Environmental Clearance granted to it as required under EIA notification dated 14/9/06.

22. The industry shall earmark a land within their premises for disposal of boiler ash in an environmentally sound manner, and / or the industry shall make necessary arrangements for proper disposal of fuel ash in a scientific manner and shall maintain proper record for the same, if applicable.

23. The industry shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.

24. The industry shall submit a site emergency plan approved by the Chief Inspector of Factories, Punjab as applicable

25. The industry shall provide proper and adequate air pollution control arrangements for control emission from its coal/fuel handling area, if applicable.

26. The Industry shall comply with the code of practice as notified by the Government / Board for the type of Industries where the siting guidelines / code of practice have been notified

27. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner so as to prevent any pollutants from such materials from entering into natural water

28. The industry shall submit a detailed plan showing therein, the distribution system for conveying wastewaters for application on land for irrigation along with the crop pattern to be adopted throughout the year

29. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.

30. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the NOC and shall not carry out any expansion without the prior permission/NOC of the Board.

31. All amendments/revisions made by the Board in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.

32. The industry shall not cause any nuisance/traffic hazard in vicinity of the area.

33. The industry shall maintain the following record to the satisfaction of the Board :-

(i) Log books for running of air pollution control devices or pumps/motors used for it.

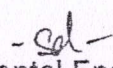
(ii) Register showing the result of various tests conducted by the industry for monitoring of stack emissions and ambient air.

(iii) Register showing the stock of absorbents and other chemicals to be used for scrubbers.

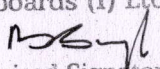
34. The industry shall ensure that there will not be significant visible dust emissions beyond the property line.

35. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, if applicable.

36. The industry shall provide adequate and appropriate air pollution control devices to contain emissions from handling, transportation and processing of raw material & product of the industry


Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

For Century Plyboards (I) Ltd.


Authorised Signatory

B. SPECIAL CONDITIONS

1. The industry shall stick to the production capacity mentioned in this consent letter and shall not increase the production capacity beyond the same, in any case, without obtaining prior permission from the Board.
2. The industry shall only install & operate the machinery for which it has been granted permission by the DFO, Hoshiarpur vide no. 183/2016-17 dated 04.05.2016 and vide no. 20/2022-23(PB/WBI/MDF/HSP/60016 dated 15/11/2022.
3. The industry shall be bound to carry out activities for environmental improvements amounting to Rs. 5 lacs from the funds kept under CER Head by the industry, in & around the area of the industry and shall submit the proposal to the Board immediately, in compliance to the decision of the personal hearing given on 15.12.2022 in the Board.
4. The industry shall explore the possibility of using paddy straw as fuel in its boiler furnaces & submit the report to the Board immediately, in compliance to the decision of the personal hearing given on 15.12.2022 in the Board.
5. The industry shall not carry out any activity in its premises, which is covered under the ambit of EIA notification dated 14.09.2006.
6. The industry shall obtain permission from PWRDA for abstraction of ground water (if required) and shall comply with the guidelines issued by it from time to time.
7. The project proponent shall not throw, burn or bury any solid wastes in open, outside premises or in drain / water bodies.
8. The project proponent shall promote use of alternatives of single use plastics (SUP) and awareness to discourage use of plastic, through their Corporate Environment Responsibility (CER) activities.
9. The project proponent shall ensure that there are no usages of single use plastic-thermocool disposable items such as water bottles / water pouches/water cups, plates, forks, spoons, straw etc. and single use decorating material made of plastic-thermocool or any other non-biodegradable material in the premises.
10. The adequacy & efficacy of the ETP & STP will be the entire responsibility of the industry.
11. The unit shall ensure that no nuisance is created in the vicinity of its premises from the operations of its unit. In case, any complaint is received against the unit, the Board shall be at liberty to revoke/ cancel this consent without giving any opportunity of hearing to the industry.
12. The establishment shall obtain all the statutory approvals/clearances from the concerned departments.
13. The consent to operate is being issued to the industry based upon the documents/ information submitted by it along with the online application form. The Board would be at liberty to take penal action against the industry and its responsible/ concerned person(s) in case information/document is detected as incorrect/false/misleading at any point of time, without any opportunity of Personal Hearing.
14. In case the industry fails to comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 and/or any other environmental law applicable to the project and Rules, Circulars & Directions issued by the Board from time to time, action as deemed fit shall be taken against the project proponent.

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Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

For Century Plyboards (I) Ltd.

MSyl
Authorised Secretary