UEPPCB

HEAD OFFICE

Uttarakhand Environment Protection and Pollution Control Board

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UEPPCB/HO/Con-C-49/2015/ 93 **Date:** 25/4/2015

REGD. POST

To,

M/s Century Pulp & Paper,
(Waste Paper Based Unit),
Ghanshyamdham, Lalkuan,
Distt- Nainital.

Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Renewal) under Section-25 of the "Water (Prevention & Control of Pollution) Act, 1974" and under Section-21 of the "Air (Prevention & Control of Pollution) Act, 1981" and Authorization under "Rule-5" of the "Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008" notified under "Environment (Protection) Act, 1986" as applicable (to be referred hereinafter as **Water Act**, **Air Act** and **HW Rules** respectively).

PCB ID - 10544	**Inward ID – 58692**
CCA (Renewal)	
Consent No. 34622 / 578	**Date :- 26.03.2015**

CCA is hereby granted to **M/s Century Pulp & Paper (Waste Paper Unit based)** located at **Ghanshyamdham, Lalkuan, Distt- Nainital** subject to the provisions of the **Water Act**, **Air Act** and **HW Rules** and the orders that may be made further and subject to following terms and conditions :-

1. This CCA is **granted for a period from 01.04.2015 to 31.03.2016** and valid for manufacturing of following products with **Capital Investment/Net Assets Values ₹ 769.60 Crs** :-

S. No.	Last CCA or CTE		Present CCA (Renewal)	
	Product	Quantity (Per Month)	Product	Quantity (Per Month)
1	Tissue Paper	3000 MT	Tissue Paper	3000 MT
2	Writing & Printing Paper	7500 MT	Writing & Printing Paper	7500 MT

2. **Specific Conditions under Water Act** :-

(i) **The daily quantity of effluent discharge (KLD)** :-

	Last CCA or CTE	Present CCA (Renewal)
Trade Effluent	Nil	Nil
Sewage	1050	1050

(ii) **Trade Effluent Treatment and Disposal** : The applicant shall operate **Effluent Treatment Plant** (34552 KLD Capacity) consisting of **primary, secondary** and **tertiary** treatment as is required with reference to influent quantity and quality.

*In case of stoppage of functioning of ETP, production has to be **stopped immediately** and this **Board** has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.*

(iii) The treated effluent shall be recycled (1 00% reuse) to achieve **Zero Discharge** and remaining treated effluent shall be sent to CETP/Reuse in gardening disposal in drain and the same has to be maintained continuously so as to achieve the quality of the treated

effluent to the following general and specific standards as prescribed under **Environment (Protection) Rules, 1986** and applicable to the unit from time-to-time :-

1	pH	Between	5.5 to 9.0
2	Suspended solids	Not to exceed	100mg/l
3	BOD (3 days 27^0C)	Not to exceed	30 mg/l
4	COD	Not to exceed	250 mg/l
5	Oil & Grease	Not to exceed	10 mg/l
6	Colour	Not to exceed	250 PCU

(iv) **Sewage Treatment and Disposal**: The applicant shall provide comprehensive STP (1050 KLD Capacity) as is required with reference to influent quantity and quality.

*In case of stoppage of functioning of STP, production has to be **stopped immediately** and this **Board** has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.*

(v) The treated sewage shall be sent to CETP/Reuse in gardening and the same shall be maintained continuously so as to achieve the quality of the treated effluent to the following standards as applicable under **Environment (Protection) Rules, 1986** from time-to-time:-

pH	Between	5.5 to 9.0
Suspended Solids	Not to exceed	100mg/l
BOD 3 days 27 Degree C	Not to exceed	30 mg/l
Oil & Grease	Not to exceed	10 mg/l

3. **Conditions under Air Act :-**

(i) The applicant shall use following fuel and install a comprehensive control system consisting of control equipment as is required with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards :-

S. No	Stack attached with	Stack height (Mt)	Type of Fuel	Fuel Quantity	Emission Control Equipment	Emission standards not to exceed
1	Boiler (100TPH) x 1	86	Coal	-	ESP	150mg/NM^3
2	Boiler (60TPH) x 1	65	Agro Waste	-	ESP	150mg/NM^3

*In case of stoppage of functioning of air pollution control equipment, production has to be **stopped immediately** and this **Board** has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.*

(ii) Noise from the D.G. Set and other source(s) should be controlled by providing an acoustic enclosure as is required for meeting the ambient noise standards for night and day time as prescribed for respective areas/zones (Industrial, Commercial, Residential, Silence) which are as follows :-

Standards for Noise level in db(A) Leq	Industrial Area		Commercial Area		Residential Area		Silence Zone	
	Day time	Night time	Day time	Night time	Day time	Night time	Day time	Night time
	75	70	65	55	55	45	50	40

Day time : from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m.

4. **Conditions under HW Rules :-**

(i) Number of authorization and date of issue : 578 dt. 25/4/15

(ii) The **Factory Manager** of **M/s Century Pulp & Paper, Lalkuan, Nainital** is hereby granted an authorization to operate a facility for collection and storage of Hazardous wastes.

(iii) The authorization is granted to operate a facility for generation, collection and storage of hazardous wastes within factory premises for following category of wastes :-

S.No.	Category (Schedule-I & Schedule-II)	Quantity of Waste for which authorization is being issued (MTA)	Mode of Disposal
1	Schedule I – 5.1	2.200	Recyclable

(iv) The authorization shall be in force for a period from **26.03.2015 to 31.03.2016.**

(v) The authorization is subject to the conditions stated below and such conditions as may be specified in the rules for the time being in force under Environment (Protection) Act, 1986.

Terms and conditions of authorization :

(i) The authorization shall comply with the provisions of the **Environment (Protection) Act**, 1986, and the rules made there under.

(ii) The authorization and its renewal shall be produced for inspection at the request of an officer authorized by the SPCB/PCC.

(iii) The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the SPCB/PCC.

(iv) Any unauthorized changes in personnel, equipment as working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.

(v) It is the duty of the authorized person to take prior permission of the SPCB/PCC to close down the facility.

(vi) An application for the renewal of an authorization shall be made as laid down under these rules.

(vii) The unit shall comply with any other conditions specified in the guidelines issued by the MoEF or CPCB/SPCB from time to time.

5. This CCA is valid for production of Tissue Paper & Waste Paper only by using Waste Paper & Ready Bleached Pulp as raw materials.

6. **Compulsory documents to be submitted by the Industry/Unit** :-

(i) Annual return in **Form-4** and **Waste Disposal Manifest** in **Form-13** under **HW Rules** and **Third Party Audit Report**.

(ii) Environment Statement in **Form-V** of **Environment (Protection) Rules, 1986**.

(iii) Quarterly **compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area**.

7. Unit has to apply for renewal of CCA well in advance of 60 days of expiry of this CCA.

8. Competent Authority reserves the right to change/modify/add any time any condition of this CCA.

9. Unit has to comply with the other general conditions as annexed herewith. Non compliance of any provision of this CCA and provisions of the **Water Act, Air Act** and **HW Rules** will results in legal action under the aforesaid **Acts and Rules**.

Member Secretary

Copy to: **Regional Officer, Uttarakhand Environment Protection and Pollution Control Board, Haldwani, Distt- Nainital** for information and compliance of the same.

Environment Officer

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Annexure

Specific Conditions:

1. The applicant shall comply with the provisions of the **Water (Prevention and Control of Pollution) Cess Act, 1977** as amended (to be referred as **Cess Act**) and **Rules** made there under.
2. The applicant shall provide ISI mark water meter to each water supply source and shall regularly submit returns of water consumption in the prescribed form and pay the cess as specified under **Section-3** of **Cess Act**.
3. The unit shall strictly comply with the provisions of The Public Liability Insurance Act, 1991 as ammended and Rules made there under and shall submit copies of Insurance Policies (if any) to the Board Offices regularly.
4. The unit shall comply with the provisions of The Batteries (Management & Handling) Rules-2001 as ammended and shall submit return as per provisions of said rules.
5. The unit shall comply with the provisions of The E-Waste (Management & Handling) Rules-2008 and shall obtained registration (if any) under the said rules.
6. The applicant shall submit audited balance sheet of the unit at the end of each financial year so that fee submitted by the applicant could be assessed.
7. The applicant shall provide ports in the chimney/stack and facilities such as ladder, platform etc. as per requirement for monitoring the air emissions and the same shall be open for inspection and use at all times by the Board's staff. The chimney/stack attached to various sources of emission shall be designated by numbers such as S-1, S-2 etc. and these shall be painted/ displayed to facilitate identification.
8. The industry shall ensure interlocking of air pollution control devices and production processes.
9. Solid wastes generated from the industry have to be disposed in manner so that contamination of surface water bodies/ground water/soil etc. does not take place.
10. The industry shall comply with the **Manufacture, Storage and Imports of Hazardous Chemicals Rules, 1989** notified under the **Environment (Protection) Act, 1986** (as amended).
11. The industry shall take adequate measures to control of noise from its own source so as to comply with the standards as may be applicable.
12. The applicant shall develop three rows of green belt on the premises with plant species as suggested by the **Central Pollution Control Board**.
13. The industry shall strictly adhere with the specific and general conditions issued with CCA order. Any violation of stipulated conditions may attract legal action under the provisions of **Water Act**, **Air Act** and **Environment (Protection) Act** and **Rules** made there under.
14. The industry shall ensure **all safety measures** and shall undertake **periodical assessment** by the competent authority.
15. Unit shall ensure manifest system in **Form-13** of **HW Rules** while disposing hazardous waste.
16. Hazardous waste should not be stored beyond a period **of 90** days.
17. The industry situated nearby the River Ganga and its tributaries shall ensure the treatment facilities and disposal arrangement in such a way so that no waste water is discharged in water stream or water bodies.
18. **The unit shall strictly comply with the directions issued by the UEPPCB on dated 13.03.2015 under Section-33(A) of the Water (Prevention & Control of Pollution) Act, 1974- regarding Implementation of "Charter for Water Recycling and Pollution Prevention in Pulp & Paper Industries". This CCA is linked with the implementation of activities/action points within prescribed time limit as specified in the "Charter". In case of non compliance/non-adherence by the Unit with the prescribed activities & time schedule, the Consent to Operate/Authorization (CCA) issued to the unit shall stand withdrawn.**
19. **The unit shall reuse treated water 100% in manufacturing process. No case treated water shall be discharged outside the premises.**
20. The unit shall install water meter in all use/recycle point and also at discharge point.
21. The unit shall strictly comply with the provisions of Water, Air & E (P) Acts and Rules/Notifications made thereunder.
22. In case of non-compliance of this CCA condition the Bank Guarantee no. 15/4 ₹5.0 Lakh, State Bank of India, Lalkuan shall be forfeited in favour of this Board.

General Conditions :

1. The applicant shall get analyse the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoE&F and shall report to the UEPPCB.

2. The applicant shall however, not without the prior consent of the **Board** bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.
3. Treated waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.
4. The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If, at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the **Board**, legal action shall be initiated against the applicant.
5. The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof.
6. The industry shall provide uninterrupted entry to the STP's/ETP's inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control measures.
7. The industry shall provide "Inspection Book" at the time of inspection to the Board's officials.
8. Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.
9. The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.
10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by the Competent Authority.
11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/ production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point.
12. The **Board** reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.
13. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous waste without obtaining prior permission of the **Board.**
14. Any unauthorized change in personnel, equipment as working condition as mentioned in the application by the person authorized shall constitute a breach of his authorization.
15. It is the duty of the authorized person to take prior permission of the **Board** to close down the facility.
16. The authorization is valid for temporary storage of Hazardous Waste within premises only.
17. The authorized agency shall ensure that on-line data with regard to quantity and nature of hazardous chemicals being used in the plant as well as air emission and waste generated within premises is displayed on **Display Board of size 6x4 feet** out side the main factory gate within premises.
18. It is duty of the authorized person to take prior permission of this Board to close and cleanup the facility for treatment, storage and disposal of hazardous waste.
19. The applicant shall maintain record of hazardous waste in **Form-3** and shall submit annual return in **Form-4** on or before the 30th day of June following to the financial year to which that return relates.
20. In case of any accident, complete details in the light of **Form-14** of the Hazardous Rules shall be submitted to this Board at the earliest.
21. In no case any hazardous waste shall be disposed off on land, in any drain, or into any water stream. All spillage must also be safely collected and stored.
22. Before the hazardous waste is stored or dumped in the facility, applicant must conduct a detailed **physical and chemical analysis of hazardous waste sample** and report to the **Board.**
23. Dried hazardous sludge from the process in the plant shall be **stored in double lined HDPE pit constructed with R.C.C. or such material which does not react with the waste contained in it.**
24. The storage area should be fenced properly and Sign/Notice Board indicating 'Danger' and **'Hazardous'** shall be displayed at appropriate position both in Hindi and English.
25. The industry shall store non-ferrous metal waste, used oil/spent oil waste in sealed drums placed on impervious floor under covered shed. Hazardous waste if required shall be **sold only to Registered Recyclers/Re-processors.**
26. In case of any transportation of hazardous waste, the details in **Form-13** of the **Hazardous Rules** shall be submitted to the **Board**.

Environment Officer