



No.WB/GUW/T-4348/21-22/31

Dated Guwahati, the 15th July, 2024

Consolidated Consent and Authorization
(CCA)

To,

M/s Nalbari Medical College and Hospital
Barigaon, Kundar Gaon, Dist: Nalbari, Assam-781335



Sub: Consolidated Consent and Authorization (CCA) granted under provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 and the Bio-Medical Waste Management Rules, 2016 framed under the Environment (Protection) Act, 1986 for the **period up to 31.03.2025** unless otherwise revoked or withdrawn within this period

CONSENT TO OPERATE

CONSENT TO OPERATE (CTO) under Section 25 of Water (Prevention & Control of Pollution) Act, 1974 and Section 21 of Air (Prevention & Control of Pollution) Act, 1981 as amended and Rules framed thereunder is granted to:

- i) Name of Industry : Nalbari Medical College and Hospital
ii) Name of the Occupier/ Applicant and Designation : Dr Arunjyoti Sarmah, Deputy Superintendent
iii) Address of the unit : Barigaon, Kundar Gaon, Dist: Nalbari, Assam-781335.
iv) Type & Category of Project : **Health-Care Establishment (Red Category).**
v) Cost of the project : Rs. 39831 Lakhs
vi) Details of capacity/Service :

Sl. No.	Unit	Capacity
1.	Health Care Facility	500 bedded

- vii) DG Sets : 2 x 1010 KVA + 1 x 320 KVA

TERMS AND CONDITIONS

- The Consent to Operate (CTO) has been accorded based on the particulars furnished by the applicant vide Application ID 2608298 and subject to addition of further more conditions if so warranted by subsequent developments. The CTO will automatically become invalid if there is any changes, modification, alteration, expansion or deviation made in actual practice.
- The CTO may be modified, suspended in whole or in part or withdrawn by the Board during its term for cause including:-
 - Violation of any Terms and Conditions of this CTO;
 - Obtaining the CTO by misrepresentation or failure to disclose fully all relevant facts;
 - If any genuine complaint is received.

Contd...p/2

Handwritten signature/initials



3. The unit shall obtain prior 'Consent to Establish' from the Board for any further expansion, alteration, modification, modernization of the project.
4. The project authority shall install a Display Board as per the Board's notification no.PCBA/LGL-95/2021/Notification/01 dtd.11.11.2021. (**Appendix-A**).
5. As per the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended and the Air (Prevention and Control of Pollution) Act, 1981, as amended, any Officer empowered by the Board on its behalf shall have without interruption, the right at any time to enter the unit premises for inspection, collection of sample for analysis and may call for any information as deemed necessary. Denial of this right will cause withdrawal of the Consent Order.
6. The project proponent shall develop a greenbelt/plantation area with native trees covering at least 33% of the total plot area.
7. **The unit shall apply for renewal of this CTO before expiry. The Board has decided to renew the CTO for validity of five (5) years after receiving due fees for the entire period.**

SPECIFIC CONDITIONS:

A. Air / Emission Aspect:

1. The unit shall comply with the Standards and Guidelines for control of Noise Pollution from Stationary Diesel Generator Sets, notified by MoEF & CC, GOI vide **GSR 7, dtd. Dec. 22, 1998 (Appendix - B)**.
2. The industry comply with the ambient noise level standard, notified by MoEF & CC, GOI vide GSR 7, dated Dec.22, 1998, as mentioned here-in-under:

Limit in dB (A) Leq.	
Day Time (6:00AM - 10:00PM)	Night Time (10:00 PM - 6:00AM)
50	40

B. Water Aspect:

1. Source of Water (Ground/Surface) : Ground Water
2. i. Water Consumption : 80 KLD
ii. Effluent generation : 65 KLD
iii. Exemption/Permission from CGWA: Not Obtained
iv. Capacity of ETP/STP : ETP-72 KLD,STP 1-500 KLD,STP 2-300 KLD
3. Permission/exemption shall be obtained from CGWA for extraction of Ground Water, as applicable.
4. Sewage Treatment Plant (STP) / Effluent Treatment Plant (ETP) shall be operated regularly to meet with unit specific effluent discharge standard.
5. The Health care facility shall disinfect the trade effluent with 1% Sodium Hypo-Chloride solution before routing into Effluent Treatment System.
6. There shall be no direct discharge of sewage (waste water from bathroom, laundry, kitchen, etc.) and trade effluents (wash water from laboratories, labour rooms, operation theaters, etc.) into the nearby stream or land.
7. a) Storm Water shall not be allowed to mix with effluent, if any, and/or floor washings.
b) Storm Water within the battery limit of the unit shall be channelized through separate drain/pipe passing through an Oil & Grease Catch Pit cum Sedimentation Tank.
c) Storm water discharge shall meet with the general discharge parameters standard, notified by MoEF & CC, GOI vide **G.S.R.422 (E) dtd. 19.05.1993 (Appendix-C)**.

mf 5/1 9



8. The unit shall comply with the **sector specific standards prescribed vide Rule 8 of the Bio-medical Waste Management Rules, 2016** for discharge of effluent as mentioned below:-

PARAMETERS	PERMISSIBLE LIMITS
pH	6.5 – 9.0
Total Suspended solids	100 mg/l
Oil and grease	10 mg/l
BOD	30 mg/l
COD	250 mg/l
Bio-assay test	90% survival of fish after 96 hours in 100% effluent.

C. Solid Waste Aspect:

1. Adequate facility should be created for collection, storage, transportation, treatment & disposal of non-hazardous solid waste generated from the Industry.
2. Adequate system should be adopted on reduction of waste generation and enhancement of re-utilization & recycling of waste materials.
3. Solid waste generated in the unit shall be disposed of as per the provisions of the Solid Waste Management Rules, 2016.
4. The unit shall compost organic waste generated in the canteen/kitchen.

D. Plastic Waste Aspect:

1. Plastic waste generated in the unit shall be disposed of scientifically as per the provisions of the Plastic Waste Management Rules, 2016.
2. The unit shall submit a report on generation and disposal of plastic waste within 30th June every year.

E. Hazardous Waste Aspect:

1. Authorization under the Hazardous & Other Waste (Management and Trans Boundary Movement) Rules, 2016 shall be obtained from the Board.
2. The project authorities shall comply with the provisions of the said Rules.
3. Adequate facilities shall be provided for collection and storage of used/spent oil, which shall be sent to registered recyclers for recycling.
4. The unit shall dispose of any other Hazardous Waste generated by the unit as per the provisions of the Rules.
5. The unit shall identify and quantify all streams of Hazardous Waste generation as per Schedule-I and maintain proper record in Form-III of the said Rules.
6. The unit shall submit annual return in Form-IV under the said rules on or before 30th June every year.

F. E-waste Aspect:

The unit shall comply with the provisions of the E- Waste Management Rules, 2022.

Handwritten signature/initials



B) Authorization for operating a facility for generation, collection, reception, treatment, storage, transport and disposal of biomedical wastes

FORM – III

1. Reference of application (No.) : 2608298
2. M/s Nalbari Medical College and Hospital with Bed capacity of five hundred (500) is hereby granted the Authorization under the Bio-Medical Waste Management Rules, 2016, for:-

Activity:

Generation	-	<input checked="" type="checkbox"/>	Recycling	-	<input type="checkbox"/>
Segregation	-	<input checked="" type="checkbox"/>	Disposal	-	<input checked="" type="checkbox"/>
Collection	-	<input checked="" type="checkbox"/>	Destruction	-	<input checked="" type="checkbox"/>
Storage	-	<input checked="" type="checkbox"/>	Use	-	<input type="checkbox"/>
Packaging	-	<input checked="" type="checkbox"/>	Offering for sale, Transfer	-	<input type="checkbox"/>
Reception	-	<input type="checkbox"/>	Treatment or Processing or Conversion	-	<input checked="" type="checkbox"/>
Transportation	-	<input type="checkbox"/>	Any other form of handling	-	<input type="checkbox"/>

3. M/s Nalbari Medical College and Hospital is hereby authorized for handling of Biomedical Waste as per the capacity given below:

Type of Waste Category	Quantity permitted for Handling (Kg/Day)
Yellow	41
Red	8
White (Translucent)	6
Blue	6

4. This authorization shall be in force for the period up to 31st March, 2025.
5. This Authorization is subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

Terms & Conditions of Authorization:

1. As per the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended and the Air (Prevention and Control of Pollution) Act, 1981 as amended, any Officer empowered by the Board on its behalf shall have without interruption, the right at any reasonable time to enter the unit for inspection, collection of sample for analysis and may call for any information as deemed necessary. Denial of this right will cause withdrawal of this Order.

Handwritten signature and date: 4/5



2. The unit should strictly follow the relevant norms and standard as laid down in Bio Medical Waste Management Rules, 2016 which has been notified by the Ministry of Environment, Forest & Climate Change (MoEF&CC), Govt. of India vide GSR.343 (E) dtd. 28.03.2016.
3. The HCF shall submit Annual Report in Form-4 on or before 30th June every year.
4. The Authorization or its renewal shall be produced for inspection at the request of an officer authorized by the prescribed authority.
5. The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical wastes without obtaining prior permission of the prescribed authority.
6. The unit shall have a valid 'Consent to Operate' from the Board.
7. The unit shall implement Bar Code system for transportation of waste.
8. The unit shall develop its own website and display details of BMW management.

The unit shall submit compliance report of the mandated conditions by April 15 of every year to Member Secretary, PCBA as well as to Regional Office:Kamrup, PCBA. The Board will have the liberty to withdraw the CCA if adequate pollution control and safety measures are not taken.

(Shantanu Kr. Dutta)
Member Secretary

Memo No.WB/GUW/T-4348/21-22/31-A

Dated Guwahati, the 15th July, 2024

Copy to:

✓ Nalbari Medical College and Hospital, Barigaon, Kundar Gaon, Dist: Nalbari-781335 Assam for information & compliance of conditions.

Member Secretary