

# **Government of West Bengal**

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## WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan, 10A, Block LA, Sector III Salt Lake City, Bidhan Nagar, Kolkata – 700 106, INDIA

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Validity Period :15/05/2025 To 30/04/2032

**Category: ORANGE Application Type: CTE** 

CTE No.: WBPCB/6675571/2025 Date: 15/05/2025

Sub: Consent to Establish (CTE) under Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

Ref.: Application No. 6675571

To,

M/s Global Care Hospital

1F, Raja S. C. Mullick Road, Kolkata – 700032

The West Bengal Pollution Control Board (hereinafter referred to as the State Board) hereby grants Consent to Establish (CTE) from environmental point under Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended and rules and orders made thereunder for proposed new unit of Global Care Hospital at Premises no. 354, Prantik Pally, P.O. East Kolkata Township, P.S. Kasba, Kolkata-700042, Ward no. - 107, Under Kolkata Municipal Corporation for the following activities:

Sl.No.	Name of Activitiy,Product and/or By-Product	Production Capacity
1	1 no. Residential Building (Block A) – G+10 storied with common Basement (including Assembly on Ground & 1st floor) with 75 nos 3BHK Flat having BUA 14747.839 sqm	14747.839 Meter Square
2	1 no. Institutional Building for hospital (Block B)  – G+6 storied with common Basement, having 50 nos. beds & including Visitors, Administration, CT Scan, X-Ray & Pathology, Lab etc. having BUA 4227.524 sqm	4227.524 Meter Square

Total cost of the Project (in Lakhs)	14616.0
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#### (A) General Conditions:

- (1) The quality of sewage and industrial effluent to be discharged from the factory shall satisfy the permissible limits as per norms and Environment (Protection) Rules 1986.
- (2) The unit shall apply to the State Board for Consent to operate according to the provisions of the Water (Prevention & Control of Pollution) Act, 1974 as amended and the Air (Prevention & Control Pollution) Act, 1981 as amended prior to commencement of activities of the unit.
- (3) The unit shall comply with the following Environmental Acts and Rules and its amendment as applicable
  - (i) The Water (Prevention and Control of Pollution) Act, 1974.
  - (ii) The Air (Prevention and Control of Pollution) Act, 1981
  - (iii) The Environment (Protection) Act, 1986
  - (iv) The Public Liability Insurance Act, 1991
  - (v) The Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989
  - (vi) The Ozone Depleting Substances (Regulation and Control) Rules, 2000
  - (vii) The Batteries (Management and Handling) Rules, 2022

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- (viii) The Noise Pollution (Regulation and Control) Rules, 2000
- (ix) The Bio-medical Wastes Management Rules, 2016
- (x) The Hazardous Wastes (Management and Transboundary Movement) Rules, 2016
- (xi) The Plastic Waste Management Rules, 2016
- (xii) The Solid Waste Management Rules, 2016
- (xiii) The E-Waste (Management Rules), 2022
- (xiv) The Construction and Demolition Waste Management Rules, 2016
- (4) The State Board reserves the right to review, amend, suspend, revoke etc. this consent for establishment and the same shall be binding on the unit.
- (5) The unit shall obtain permission/clearance from the other competent authorities, as applicable and such permissions may be required at the time of submitting application for Consent to operate.
- (6) The unit shall abide by the stipulations as may be prescribed by any authority / local body / government departments etc.
- (7) Suitable measures to treat the effluent and emission shall be adopted in order to reduce the pollution load so that the quality of the effluent and emission from the unit always conforms to the relevant permissible standards.
- (8) No equipment/machinery, emission and effluent generation/discharge source etc. shall be installed/modified without prior approval of the State Board.

## (B) Special Conditions:

1. This Consent to Establish is issued for the project having total built up area of 18975.363 sqm.

2.Pl. see the attached Annexure for additional conditions.

Any Violation of the aforesaid Conditions shall entail cancellation of this Consent to Establish

For and on behalf of West Bengal Pollution Control Board

15/05/2025

Senior Environmental Engineer Operation & Execution Cell

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Special Conditions issued to M/s. Global Care Hospital located at Premises no. 354, Prantik Pally, P.O. East Kolkata Township, P.S. Kasba, Kolkata-700042, Ward no. - 107, Under Kolkata Municipal Corporation

#### A. Emission:-

- 1. DG Set 1x500 KVA & 1x380 KVA
  - i. Stack of adequate height to be provided with acoustic enclosures and residential silencer.
  - ii. Stack to have sampling port, platform and ladder as per the Emission Regulation Part III of CPCB.
  - iii. Emission standards, Fuel specification and Stack height should comply with the prescribed limits under the notification of Ministry of Environment & Forest, Govt. of India, G.S.R. 489(E) [09.07.2002] and subsequent amendments.

#### B. Effluent:-

- i. Domestic effluent generated to be treated in adequately designed STP. Treated waste water shall be reused in flushing, road washing etc. and excess to be discharged to KMC drain maintaining environmental standards. The STP should be monitored on a regular basis for compliance with the norms and records should be maintained properly.
- ii. Effluent generated from the medical unit to be disinfected by chemical treatment and discharged to KMC drain after treatment in properly designed ETP.

#### C. Solid Waste:-

**Municipal solid waste-** to be collected and disposed off regularly as per the Solid Waste Management Rules, 2016. The project proponent shall install on-site compost plant for treatment & disposal of bio-degradable fraction of MSW.

**Construction and Demolition Waste** - The proponent should abide by the Construction and Demolition Waste Management Rules, 2016. Guidelines on Environmental Management of Construction & Demolition Waste published by CPCB in March, 2017 should be followed.

**Hazardous Wastes** - The proponent should abide by the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016

**Bio-medical Wastes** - to be collected and disposed off regularly as per the Bio-medical Waste Management Rules, 2016.

### D. General:-

- 1. Appropriate arrangement is to be done for rainwater harvesting within the site. The proponent must practice rainwater harvesting on regular basis.
- 2. Ground water should not be abstracted without permission of the Competent Authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.
- 3. Provision of screen wall should be made surrounding the batching plant, if installed for control of fugitive emission from such operation.
- 4. Fly Ash is to be used for construction as per Notification No. S.O. 763(E) dated 14.09.1999 amended vide Notification No. S.O. 979(E) dated 27.8.2003, S.O. 2804(E) dated 03.11.2009 and S.O.254(E) dated 25.01.2016 of the Ministry of Environment & Forests, Govt. of India.

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- 5. The proponent should strictly abide by The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007. No trees can be felled without prior permission from the Tree Cutting Authority constituted as per the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006 and subsequent rules. Adequate green belt is to be developed within the project site i.e 20% of total land area. Water intensive and/or invasive species should not be used for landscaping.
- 6. At least 1% of total demand load to be met from solar power source.
- 7. Proper steps are to be taken so that the flora and fauna are not affected during the construction phase.
- 8. Adequate firefighting storage should be provided as per Rules.
- 9. Adequate parking space should be provided within the project site as per Rules.
- 10. Road design should be done with due consideration for environment and safety of users. The entry and exit points should be designed properly without disturbing the existing traffic.
- 11. Use of energy efficient construction materials should be ensured. Water efficient devices / fixtures should be installed. Energy efficient systems should be installed.
- 12. Adequate provision shall be made for storage of solid waste and adequate means of access shall be provided. Vats / bins should be provided inside the project area from where the wastes are to be disposed off by arrangement with the local body.
- 13. The proponent shall undertake awareness programmes for the residents to promote water and energy conservation and to ensure environmental protection.
- 14. No expansion of the project should be undertaken without prior permission of the State Board.
- 15. The unit should not start operation without obtaining 'Consent to Operate' from this Board.
- 16. The proponent should maintain a display board at the site, providing detailed information on the salient features of the proposed project.
- 17. The proponent should abide by the Direction issued by the Department of Environment, Government of West Bengal, vide No. EN/3170/T-IV-7/001/2009 dated 10.12.2009.
- 18. Existing water bodies (if any) should not be lined and their embankments should not be cemented. The water bodies are to be kept in natural conditions without disturbing the ecological habitat.
- 19. Water body, if exists within the project premises, shall not be filled up or altered without prior permission from the competent authority.
- 20. Statutory licenses/permission, as applicable, should be obtained from the Competent Authority.
- 21. The project proponent shall strictly follow the sanctioned building plan by KMC dt.10.08.2022.
- 22. The project proponent shall obtain prior Environmental Clearance from the concerned authority if the total built up area for the proposed project is ≥ 20,000.00 sq.m.



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#### Additional conditions related to the Medical Unit:

## Biomedical wastes categories and their segregation and storage options

Category	Type of Waste	Type of Bag or Container to be used
Yellow	a) Human Anatomical Waste     b) Solid waste: Items Contaminated with blood, body fluids like dressings, Plaster casts, cotton swabs and bags containing residual or discarded blood and blood components.	Yellow coloured non – chlorinated plastic bags.
	c) Expired or Discarded Medicines. d) Chemical waste	Yellow coloured non – chlorinated plastic bags or container.
	e) Chemical Liquid Waste	Separate collection system leading to effluent treatment system.
	f) Discarded Line, Mattresses, bedding contaminated with blood or body fluid.	Non-chlorinated yellow plastic bags or suitable packing material
	g) Microbiology, Biotechnology and other clinical laboratory waste	Autoclave safe plastic bags or containers
Red	h) Contaminated Waste ( Recyclable)	Red-coloured non- chlorinated plastic bags of containers
White (Translucent)	i) Waste Sharps including Metals	Puncture proof, Leak proof, tamper proof containers
Blue	j) Glassware:	Cardboard boxes with blue colored marking
	k) Metallic Body Implants	Cardboard boxes with blue colored marking

#### General

- 1) Noise Control Ambient noise level not to exceed the permissible limit.
- 2) Authorisation for Biomedical wastes and Consent to Operate are to be obtained from this Board.
- 3) Good housekeeping is to be maintained.
- 4) No additional machinery / equipment can be installed without prior permission from this Board.
- 5) Permission from Health Department, Govt. of West Bengal, is to be obtained.



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- 6) All the necessary permission from competent authority should be obtained before setting up the unit.
- 7) The unit should have adequate fire protection equipments at salient places within the Health Care Facility, even at bio-medical waste storage area, in accordance with the fire safety regulations. The unit should obtain Fire License.
- 8) The unit should fulfil all the NOC conditions before obtaining the Consent to Operate of the State Board.
- 9) The unit should strictly comply with the different provisions of Bio-medical Waste Management Rules, 2016.

## Duties of the Occupier- It shall be the duty of every occupier to-

- **a.** Take all necessary steps to ensure that bio-medical waste is handled without any adverse effect to human health and the environment and in accordance with these rules
- Make a provision within the premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers in the manner as specified in table I, to ensure that there shall be no secondary handling, pilferage of recyclables or inadvertent scattering or spillage by animals and the bio-medical waste from such place or premises shall be directly transported in the manner as prescribed in these rules to the common bio-medical waste treatment facility or for the appropriate treatment and disposal, as the case may be, in the manner as prescribed in Table-I,
- c. Pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilization on-site in the manner as prescribed by the World Health Organisation (WHO) or National AIDs Control Organisation (NACO) guidelines and then sent to the common bio-medical waste treatment facility for final disposal;
- **d.** Phase out use of chlorinated plastic bags, gloves and blood bags within two years from the date of notification of Bio-medical Waste Management Rules, 2016.
- e. Provide training to all its health care workers and others, involved in handling of bio medical waste at the time of induction and thereafter at least once every year and the details of training programmes conducted, number of personnel trained and number of personnel not undergone any training shall be provided in the Annual Report;
- f. Immunize all its health care workers and others, involved in handling of bio-medical waste for protection against diseases including Hepatitis B and Tetanus that are likely to be transmitted by handling of bio-medical waste, in the manner as prescribed in the National Immunization Policy or the guidelines of the Ministry of Health and Family Welfare issued from time to time;
- g. Establish a Bar- Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose within one year from the date of the notification of these rules;
- **h.** Ensure segregation of liquid chemical waste at source and ensure pre-treatment or neutralization prior to mixing with other effluent generated from health care facilities;



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- **i.** Ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control of Pollution) Act, 1974 ( 6 of 1974);
- **j.** Ensure occupational safety of all its health care workers and others involved in handling of biomedical waste by providing appropriate and adequate personal protective equipments;
- **k.** conduct health check up at the time of induction and at least once in a year for all its health care workers and others involved in handling of bio- medical waste and maintain the records for the same;
- Maintain and update on day to day basis the bio-medical waste management register and display the monthly record on its website according to the bio-medical waste generated in terms of category and colour coding as specified in Schedule-I of Bio-medical Waste Management Rules, 2016.
- **m.** Report major accidents including accidents caused by fire hazards, blasts during handling of biomedical waste and the remedial action taken and the records relevant thereto, (including nil report) in Form I to the prescribed authority and also along with the annual report;
- **n.** Make available the annual report on its web-site and all the health care facilities shall make own website within two years from the date of notification of these rules;
- o. Establish a system to review and monitor the activities related to bio-medical waste management, either through an existing committee or by forming a new committee and the Committee shall meet once in every six months and the record of the minutes of the meetings of this committee shall be submitted along with the annual report to the prescribed authority and the healthcare establishments having less than thirty beds shall designate a qualified person to review and monitor the activities relating to bio-medical waste management within that establishment and submit the annual report;
- **p.** Inform the prescribed authority immediately in case the operator of a facility does not collect the bio-medical waste within the intended time or as per the agreed time;

Sd/Sr. Environmental Engineer ( O & E Cell)
West Bengal Pollution Control Board

