



Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

RED-LARGE

CCA-Expansion
Validity W/A: 31/05/2027
BMW: 31/05/2027
HOWM: 31/05/2027

CONSENT NO: ***

PCB ID: 115115

Outward No:115971,11/07/2022

Consent No:AWHB-56272

To, The Occupier,
M/s. Peoples College of Medical Sciences & Research Centre, Bhopal,
Bhanpur Bypass Road, Bhopal
Tal : Hujur, Dist : Bhopal (M.P.) - 462010

Subject: Grant of Consent to Operate-Expansion under section 25 of the Water (Prevention & Control of Pollution) Act, 1974, under section 21 of the Air (Prevention & Control of Pollution) Act, 1981, Authorization under Hazardous and other Waste (Management & Transboundary Movement) Rules, 2016 and Authorization under Bio- Medical Waste Management Rules, 2016.

Ref: Your Consent to Operate-Expansion Application Receipt No. 1167524 Dt. 19/06/2022 and last communication received on Dt.26/06/2022

With reference to your above application for Consent to Operate-Expansion has been considered under the aforesaid Acts and existing rules therein. The M. P. Pollution Control Board agreed to grant consent **up to 31/05/2027**, Hazardous Waste & BMW authorisation **up to 31/05/2027** with regularization of existing consent, subject to the fulfillment of the terms & conditions incorporated in the CTE-55998 issued vide Outward No:115639 dated 30/05/2022 and as enclosed with this letter.

Consent No:

SUBJECT TO THE FOLLOWING CONDITIONS :-

- a. Location: Bhanpur Bypass Road, Bhopal, Tal : Hujur, Dist : Bhopal (M.P.) - 462010
- b. The capital investment : Rs.92.00 Crore
- c. Product & Production Capacity:

Activity	CCA Quantity
Hospital Services	Bed Capacity- 1500 Nos. (One Thousand Five Hundred Beds)
Generation of electricity through DG Sets 2X200 KVA for captive use.	400 KVA

Note:- For any change in above Hospital shall obtain fresh consent from the board.

The Validity of the consent is up to **31/05/2027**, hazardous waste & BMW authorisation is **31/05/2027**, and has to be renewed before its expiry. Online application through XGN with annual license fees in this regard shall be submitted to this office 6 months before expiry of the consent. Board reserves the right to amend/cancel / revoke the above condition in part or whole as and when required.

Enclosures:-

- * Conditions under Water Act
- * Conditions under Air Act
- * Conditions under Hazardous Rules
- * Conditions under BMW Rules
- * General conditions

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TPAV # 4B1NDM9JY6

Achyut mishra

ACHYUT ANAND MISHRA
Member Secretary

**CONDITIONS PERTAINING TO WATER (PREVENTION & CONTROL OF POLLUTION) ACT 1974 :-**

1. The daily quantity of trade effluent generation shall **not exceed 15.000 KL/day**, and the daily quantity of sewage generation shall **not exceed 150.000 KL/day**.

2. Trade Effluent Treatment:-

The applicant shall operate effluent treatment system so as to achieve following standards-

pH	Between	5.5 – 9.0	TDS	Not exceed	2100 mg/l.
Suspended Solids	Not exceed	100 mg/l.	Chlorides	Not exceed	1000 mg/l.
BOD ₃ Days 27 °C	Not exceed	30 mg/l.	Bioassay	90 % survival of fish after 96 hour in 100% effluent.	
COD	Not exceed	250 mg/l.			
Oil and grease	Not exceed	10 mg/l.			

For other parameters general standards of discharge as notified under EP Act 1986 shall be applicable.

3. Sewage Treatment :- The applicant shall operate sewage treatment system so as to achieve following standards-

pH	Between	6.5 – 9.0
Suspended Solids	Not exceed	100 mg/l.
BOD ₃ Days 27°C	Not exceed	30 mg/l.
COD	Not exceed	50 mg/l.
Oil and grease	Not exceed	10 mg/l.
Fecal Coliform (FC) MPN/100ml	Not exceed	1000

Sr	Water Code (Kilo Ltr per Day)	WC : 220.000	WWG : 165.000	Water Source
1	Domestic Purpose	200.000	150.000	Borewell
2	Others activities	20.000	15.000	Borewell

4. The effluent shall be treated up to prescribed Standards and reuse in the process, for cooling and for green belt devolvement/gardening within premises. Hence zero discharge condition shall be practiced. In no case treated effluent shall be discharged outside of Hospital/unit premises.

5. Any change in capacity, process, raw material used etc. and for any enhancement of the above prior permission of the Board shall be obtained. All authorized discharges shall be consistent with terms and conditions of this consent. Facility expansions, production increases or process modifications which result new or increased discharges of pollutants must be reported by submission of a fresh consent application for prior permission of the Board

6. All treatment/control facilities/systems installed or used by the applicant shall be regularly maintained in good working order and operate effectively/efficiently to achieve compliance of the terms and conditions of this consent

7. Reporting of Monitoring Results:-

Monitoring Information required by this Consent shall be summarized and reported by submitting a monthly Discharge Monitoring report on line through the link “Periodic Compliances” provided on XGN.

8. Provision for Electric Power Failure-

The applicant shall assure to the consent issuing authority that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities utilized by the applicant to maintain compliance with the terms and conditions of the Consent.

9. Prohibition of bypass system of treatment facilities-

The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this Consent is prohibited except:

- where unavoidable to prevent loss of life or severe property damage, or
- Where excessive storm drainage or run off would damage any facilities necessary for compliance with the terms and conditions of this Consent. The applicant shall immediately notify the consent issuing authorities in writing of each such diversion or by-pass in accordance with the procedure specified above for reporting non-compliance.

10. Hospital management shall submit the information online through the link “Periodic Compliances” provided on XGN in reference to compliance of consent conditions.



CONDITIONS PERTAINING TO AIR (PREVENTION & CONTROL OF POLLUTION) ACT 1981 :-

1. The applicant shall operate air pollution control system consisting of control equipments so as to achieve the level of pollutants to the following standards:-

Name of section	Capacity	Stack height (mtrs)	Fuel	Fuel Consumption	Control equipment installed	P.M, SOX, NOX(mg/NM3)
D.G. Sets	2X200 KVA	5	Diesel	2x30 Liter/Hr	Acoustic enclosure	As Per CPCB/ MoEFCC Guidelines

2. Ambient air quality at the boundary of the Hospital/unit premises shall be monitored and reported to the Board regularly on quarterly basis: The Ambient air quality norms are prescribed in MoEF gazette notification no. GSR/826(E), dated: 16/11/09. Some of the parameters are as follows:

- Particulate Matter (less than 10 micron) - 100 $\mu\text{g}/\text{m}^3$ (PM10 $\mu\text{g}/\text{m}^3$ 24 hrs. basis)
- Particulate Matter (less than 2.5 micron) - 60 $\mu\text{g}/\text{m}^3$ (PM2.5 $\mu\text{g}/\text{m}^3$ 24 hrs. basis)
- Sulphur Dioxide [SO₂] (24 hrs. Basis) - 80 $\mu\text{g}/\text{m}^3$
- Nitrogen Oxides [NO_x] (24 hrs. Basis) - 80 $\mu\text{g}/\text{m}^3$
- Carbon Monoxide [CO] (8 hrs. Basis) - 2000 $\mu\text{g}/\text{m}^3$

3. Hospital shall take adequate measures for control of noise level generated from industrial activities within the premises less than 75 dB(A) during day time and 70 dB(A) during night time.

4. Hospital shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities. All fugitive emission sources such as leakages, seepages, spillages etc shall be ensured to be plugged or sealed or made airtight to avoid the public nuisance.

5. Hospital shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises

6. All the internal roads shall be made pucca to control the fugitive emissions of particulate matter generated due to transportation and internal movements. Good housekeeping practices shall be adopted to avoid leakages, seepages, spillages etc.

7. Hospital shall take effective steps for extensive tree plantation of the local tree species within or around the Hospital premises and in nearby areas for general improvement of environmental conditions, Minimum number of plants to be planted by the unit:-750.

**CONDITIONS PERTAINING TO THE HAZARDOUS AND OTHER WASTES (MANAGEMENT AND TRANSBOUNDARY MOVEMENT) RULES, 2016:-****[See rule 6 (2)]****FORM-2****FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES**

1. Number of authorisation and date of issue :
2. Reference of application (No. and date) : **COE-1167524, dt: 19/06/2022**
3. The Occupier of **M/s. Peoples College of Medical Sciences & Research Centre, Bhopal** is hereby granted an authorisation for generation, collection, reception, storage, transport and disposal on the premises situated at **Bhanpur Bypass Road, Bhopal**

Details of Authorisation

Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal	Quantity (MT/annum)
Used or Spent Oil (5.1)	Sold to authorised Re-processors/Recyclers registered with CPCB/SPCB	0.500-M.T

- (1) The authorisation shall be valid **upto 31/05/2027**.
- (2) The authorisation is subject to the following General, Specific and Additional conditions:

A. General conditions of authorisation:

1. The person authorised shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty
7. It is the duty of the person authorised to take prior permission of the State Pollution Control Board to close down the facility.
8. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
9. An application for the renewal of an authorisation shall be made as laid down under these Rules.
10. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
11. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.
12. The non hazardous solid waste arresting in the Hospital/unit/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site, if required.

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B. Specific conditions:

The Hospital shall display the information on hazardous waste generated on notice board of size 6' X 4' (in Hindi & English) outside the unit main gate along with quantity and nature of hazardous chemicals being handled in the plant, including wastewater, air emission and hazardous wastes.

Additional Haz condition:-

1. The Hospital shall obtain insurance under Public Liability Insurance Act, if applicable and shall submit a copy to the board.
2. Any unauthorized change in production capacity, process, raw materials, personnel, equipments etc. as mentioned in the application by the person authorized shall constitute a breach of this authorisation.
3. The unit shall maintain the records of hazardous waste as per the Form-3 of rule 6(5) and shall online submit the annual return in Form-4 as per rule 6(5) 20(2) to this office on or before 30th June every year and preferably before 30th April.
4. Hazardous Waste Storage Site & Danger signboard shall be provided with all safety devices at the storage site.
5. The authorized person shall inform the name and address of the contact person / occupier responsible for hazardous waste management.
6. The Hospital shall submit the annual return Form-4 every year on or before 30th June preferably before 30th April.
7. The Hospital shall submit the Environment Statement in Form-V every year on or before 30th September.
8. The Hospital shall transport the hazardous wastes through authorized vehicles of CPCB/SPCBs only.

FORM -III

(See rule 10)

AUTHORISATION UNDER BMW RULES

(Authorisation for operating a Facility For Generation, Collection, Reception, Treatment, Storage, Transport and Disposal of Biomedical wastes)

1. File number of authorisation and date of issue - **COE-1167524, dt: 19/06/2022.**
2. **M/s. Peoples College of Medical Sciences & Research Centre, Bhopal** an occupier of the Health Care Facility located at **Bhanpur Bypass Road, Bhopal** is hereby granted an authorisation for following activities;

- ✓ Generation,
- ✓ Segregation
- ✓ Collection,
- ✓ Storage
- ✓ Packaging

3. **M/s. Peoples College of Medical Sciences & Research Centre, Bhopal** is hereby authorized for handling of biomedical waste as per the capacity given below;

(i) Number of beds of HCF: **1500**

(ii) Quantity of Biomedical waste handled, treated or disposed: -

Type of Waste Category	Quantity permitted for Handling (Kg/Day)
Yellow	150.00
Red	60.00
White (Translucent)	10.00
Blue	55.00

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3. This authorisation shall be in force for a period up to **31/05/2027**.

4. This authorisation 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. The person authorized shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the prescribed authority.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical wastes without obtaining prior permission of the prescribed authority.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorize shall constitute a breach of his authorization.
5. It is duty of the person authorized to take prior permission of the prescribe authority to close down the facility and such other terms and conditions may be stipulated by the prescribed authority.

Biomedical Waste Authorization Conditions:

1. The operator of facility shall submit a fresh application for renewal of authorization with requisite fees before 90 days of expiry of this authorization with compliance report of authorization conditions mentioned in original authorization letter and its subsequent renewal letters.

2. The amount of license and renewal fees for the authorization is payable (on-line) along with Form-II at the time of renewal. The Subsequent renewal for further period depends upon the fulfillment of conditions of authorization.

3. An applicant of HCF / Institution shall ensure compliances of various arrangements for proper Bio-Medical Waste Management with immediate effect as specified below :-

- (a) Category wise segregation of Bio-Medical Waste as specified in Schedule-I of the rule.
- (b) Provision of colour coded bins (for storage of BMW) as specified in Schedule-I.
- (c) Provisions of Waste sharp destruction treatment/disposal arrangements.
- (d) Safe transportation arrangement of wastes from various wards to treatment site.
- (e) Installation of treatment and disposal system of BMW as specified in Schedule-I of Bio-Medical Waste Management Rules, 2016.

4. B.M.W. generation units or Hospital should take all steps to ensure that such waste is handled without any adverse effect to human health and the environment. In case the institution is disposing off the Bio-Medical Waste through a 'common-facility', it will be responsibility of the institution to ensure its disposal as per provisions of BMW Rules.

5. B.M.W. shall be treated and disposed off in accordance with Schedule-I and with the standards prescribed in Schedule-II. For disposing of categorized BMW through deep burial and/or secured landfill, prior approval of the Board shall be obtained for such area of land.

6. B.M.W. shall not be mixed with other waste. B.M.W. shall be segregated into containers, bags at the point of generation in accordance with Schedule-I prior to its storage, transportation, treatment and disposal. The containers shall be labeled accordance to Schedule-IV.

7. If a container is transported from the premises where B.M.W. is generated to any waste treatment facility outside the premises the container shall, apart from the label prescribed in Schedule-IV, also carry information prescribed in Schedule-IV. Transportation of B.M.W. shall also follow the rules made under Motor Vehicles Act, 1988.

8. The authorization person shall ensure that the treated effluent shall confirm to the standards prescribed in Schedule-II of rules.. The authorized person shall submit waste water monitoring report to the prescribed authority twice in a year. The occupier of the facility shall fully utilize the treated effluent within their premises for plantation purposes.

9. The occupier of facility shall make proper arrangement for safe disposal of sludge from Effluent Treatment Plant (ETP) after due disinfection.

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10. No untreated B.M.W. shall be kept stored beyond a period of 48 hours. Provided that, if for any reason it becomes necessary to store the waste beyond such period, an authorized person must take permission of prescribed authority and take measure to ensure that the waste does not adversely affect to the environment.
11. Mercury waste shall not be mixed with BMW, shall be collected, segregated & stored into separate containers and it shall be disposed off in accordance with provisions of the Hazardous and Other Waste (Management, and Transboundary Movement) Rules, 2016.
12. Establish a barcode system for bags or container containing BMW to sent out of the premises handed over to CBWTF.
13. Every occupier/operator shall submit an annual report to the prescribed authority in Form – IV by 30th June every year.
14. When any accident occurs at any institution or any other site where Bio-Medical waste is handled or during transportation of such waste, an authorized person shall report the accident information to prescribed authority.
15. Every authorized person shall maintain record related to the generation, collection, reception, storage, transportation, treatment, disposal and/or any form of handling of BMW in accordance with these rules. All record shall be subject to inspection and verification by the prescribed authority at any time.
16. The authorized person of facility make above arrangements/improvement in facility as per given time frame failing which prosecution and punishment will be followed as per the provisions of Environmental (Protection) Act, 1986.
17. The prescribed authority may after giving reasonable opportunity of hearing refuse to grant authorization and reserve all the rights to amend/cancel/revoke the condition of this authorization in part or whole as and when deemed necessary.
18. Hospital shall develop its own website for displaying relevant details to the public.
19. The occupier of the hospital shall ensure to abide by the duties entrusted on the occupier as per Rule 4 of the BMW Rules, 2016. The occupier shall have to abide by the provisions of rule 8 regarding Segregation, Packaging, Transportation and Storage of BMW and ensure the onsite as well as offsite treatment and disposal through CBMWTF as prescribed in Rule 7, annual reporting as per Rule 13, maintenance of records as per rule 14 and accident reporting as per rule 15.
20. The occupier of the hospital shall be liable for all the damages caused to the environment or the public due to improper handling of the bio-medical waste and shall be liable for action under section 5 and 15 of the Environment (Protection) Act, 1986 as provide in rule 15 of the BMW Rules, 2016.

GENERAL CONDITIONS:

1. The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:
 - a. To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.
 - b. To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.
 - c. To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.
 - d. To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,
 - e. To sample at reasonable times any discharge or pollutants.
2. This consent / authorisation is transferable in nature, in case of any change in ownership / management, the new owner / partner / directors / proprietor shall immediately apply for the consent with new requisite information.
3. The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorise any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.
4. Hospital Management shall install separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month.

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5. This consent is granted in respect of Water pollution control Act 1974, Air Pollution Control act, 1981, Authorization under the provisions of Hazardous and other Waste (Management & Transboundary movement) Rules 2016 and Bio-Medical Waste Management Rules, 2016 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.

7. Balance consent/authorisation fee, if any shall be recoverable by the Board even at a later date.

8. The Hospital Management shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances. The Hospital/ Unit shall submit environmental statement for the previous year ending 31st March on or before 30th September every year to the Board.

9. Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the Water Act or the Air Act.

10. After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following:

- (a) Violation of any terms and conditions of this Consent.
- (b) Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.
- (c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.

11. On violation of any of the above-mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the Hospital.

Consent as required under the Water (Prevention & Control of Pollution) Act, 1974, The Air (Prevention & Control of Pollution) Act, 1981, Authorization under Hazardous and other Waste (Management & Transboundary Movement) Rules, 2016 and Authorization under Bio- Medical Waste Management Rules, 2016 is granted to your Hospital subject to fulfillment of all the conditions mentioned above. For renewal purpose you shall have to make an application to this Board through XGN at least Six months before the date of expiry of this consent/authorisation. The applicant without valid consent (for operation) of the Board shall not bring in to use any outlet for the discharge of effluent and gaseous emission.

For and on behalf of
M.P. Pollution Control Board



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ACHYUT ANAND MISHRA
Member Secretary

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