

**J&K POLLUTION CONTROL COMMITTEE**  
Jammu/Kashmir ([www.jkspcb.nic.in](http://www.jkspcb.nic.in))

**AUTHORIZATION**

Authorization No. JKPCB/HO/BMW/2603600

Date:- 07/05/2022

**Form -III**

(See rule 10)

**AUTHORIZATION (FRESH) FOR OPERATING A FACILITY FOR GENERATION, COLLECTION, RECEPTION, TREATMENT, STORAGE AND DISPOSAL OF BIO - MEDICAL WASTE**

To,

Sh. Abdul Rashid Baht,  
M/s IBN SINA Hospital,  
Ompora, Budgam, Kashmir (J&K).

The JKPCB has scrutinized the information furnished by you and the proposal for management & handling of Bio-Medical Waste generated at your location mentioned below. After a careful consideration, it has been decided to grant authorization (Fresh) under Bio-Medical Waste Management Rules, 2016 (herein after to be called as BMW Rules) for a period and premises mentioned in this authorization

1. File No. of authorization and date of issue JKPCB/HO/BMW/2603600 Date:- 07/05/2022.
2. M/s IBN SINA Hospital, occupier or operator of the facility located at Ompora, Budgam, Kashmir is hereby granted an authorization for:

**Activity**

Generation, Segregation  
Collection  
Storage  
Packaging  
Pre-Treatment  
Disposal

3. M/s IBN SINA Hospital is hereby authorized for handling of biomedical waste as per the capacity given below;

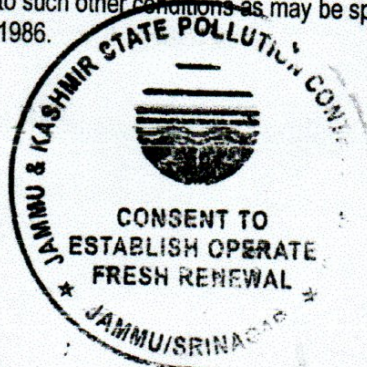
- (i) Number of beds of HCF: 61 beds
- (v) Mode of disposal of Bio-medical Waste: CBMWTF, Kashmir
- (v) Quantity of Bio-medical Waste handled, treated or disposed per month: 3060 kg/Annum
- (vi) Validity of Authorization fees is up to one year from the date of issue.

**Type of Waste Category**

**Quantity permitted for Handling / month**

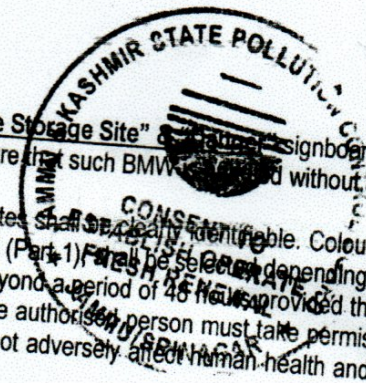
Yellow	50 kg
Red	75 kg
White (Translucent)	80 kg
Blue	50 kg

4. This authorization (fresh) shall be in force up to one year from the date of issue from the date of issue and shall be renewed subject to fulfillment of conditions specified in the authorization.
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.



*Handwritten signature/initials*

*Handwritten mark*

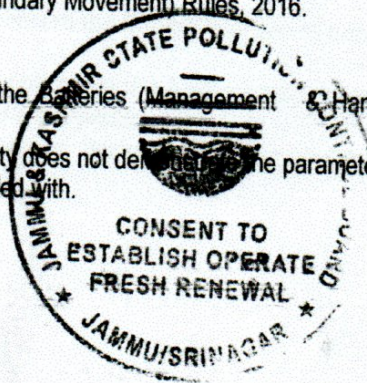


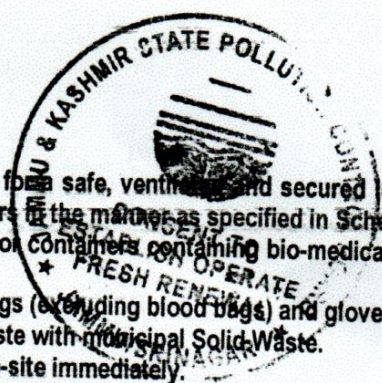
4. At the storage site "**Bio-Medical Waste Storage Site**" warning signboards shall be prominently displayed.
5. The applicant shall take all steps to ensure that such BMW shall be stored without any adverse effect to human health and the environment.
6. The containers for storing segregated wastes shall be clearly identifiable. Colour coding of waste categories with multiple treatment options as defined in Schedule I (Part - 1) shall be selected depending on treatment option chosen.
7. No untreated BMW 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, the authorised person must take permission of the prescribed authority and take measures to ensure that the waste does not adversely affect human health and the environment and in this regard shall designate a cold storage space.
9. **Transportation of Bio-Medical Waste:**
  1. If a container is transported from the premises where BMW is generated to any waste treatment facility outside the premises, the container shall, apart from the label prescribed in Schedule IV (Part - A) of the rules, also carry information prescribed in Schedule IV of the rules.
  2. Untreated BMW shall be transported only in such vehicles as may be authorised for the purpose by the competent authority. The transport vehicles shall be prominently labeled as per symbols shown in Schedule IV (Part - B) of the rules.
10. **General Conditions:**
  1. Provide training to all its health care workers and others, involved in handling of BMW at the time of induction and there after at least once in 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.
  2. Immunize all the health care workers and others, involved in handling of BMW for protection against diseases including hepatitis B and tetanus in the manner as prescribed in the National Immunisation Policy or the guidelines of the Ministry of Health and Family Welfare, issued from time to time.
  3. Ensure occupational safety of all health care workers and others involved in handling of BMW by providing appropriate and adequate Personnel Protective Equipments (PPE).
  4. 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 BMW and maintain the record for the same.
  5. Maintain an update on day to day basis, the BMW register and display the monthly record on its website according to the BMW generated in terms of category and color coding, as specified in Schedule I.
  6. Establish a system to review and monitor the activities related to BMW, 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 meeting of this committee shall be submitted along with the annual report to the prescribed authority and the health care facilities having less than thirty beds shall designate a qualified person to review and monitor activities relating to BMW within that facility and submit the annual report.
  7. When any accident occurs at any institution or facility or any other site where BMW is handled or during transportation of such waste, the authorised person shall report the accident in Form I of the rules to the JKPCC forthwith.
  8. Every applicant shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal and/or any form of handling of BMW in accordance with these rules and any guidelines issued.
  9. All records shall be subject to inspection and verification by the JKPCC at any time.
11. Every applicant shall submit an annual report in Form - IV on or before 30<sup>th</sup> June every year for the period from January to December, which shall include information about the categories & quantities, of BMW handled during the preceding year.
12. The applicant shall be further required to obtain the following from the JKPCC: (which ever is applicable)
  1. Consent under the Water (Prevention and Control of Pollution) Act, 1974.
  2. Consent under the Air (Prevention and Control of Pollution).
  3. The Hazardous & Other Waste (Management & Trans boundary Movement) Rules, 2016.
  4. The Solid Waste Management Rules, 2016.
  5. The Plastic Waste Management Rules, 2016.
  6. To return used batteries to authorized dealers, as per the Batteries (Management & Handling) Rules, 2001 and amendments thereof.
  7. The authorization granted shall lapse at any time, if the facility does not demonstrate the parameters, as required under rules or any condition of this authorization order is not complied with.

AK B

4. At the storage site "Bio-Medical Waste Storage Site" & "Danger" signboards shall be prominently displayed.
5. The applicant shall take all steps to ensure that such BMW is handled without any adverse effect to human health and the environment.
6. The containers for storing segregated wastes shall be clearly identifiable. Colour coding of waste categories with multiple treatment options as defined in Schedule I (Part-1), shall be selected depending on treatment option chosen.
7. No untreated BMW 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, the authorised person must take permission of the prescribed authority and take measures to ensure that the waste does not adversely affect human health and the environment and in this regard shall designate a cold storage space.
9. **Transportation of Bio-Medical Waste:**
  1. If a container is transported from the premises where BMW is generated to any waste treatment facility outside the premises, the container shall, apart from the label prescribed in Schedule IV (Part - A) of the rules, also carry information prescribed in Schedule IV of the rules.
  2. Untreated BMW shall be transported only in such vehicles as may be authorised for the purpose by the competent authority. The transport vehicles shall be prominently labeled as per symbols shown in Schedule IV (Part - B) of the rules.
10. **General Conditions:**
  1. Provide training to all its health care workers and others, involved in handling of BMW at the time of induction and there after at least once in 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.
  2. Immunize all the health care workers and others, involved in handling of BMW for protection against diseases including hepatitis B and tetanus in the manner as prescribed in the National Immunisation Policy or the guidelines of the Ministry of Health and Family Welfare, issued from time to time.
  3. Ensure occupational safety of all health care workers and others involved in handling of BMW by providing appropriate and adequate Personnel Protective Equipments (PPE).
  4. 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 BMW and maintain the record for the same.
  5. Maintain an update on day to day basis, the BMW register and display the monthly record on its website according to the BMW generated in terms of category and color coding, as specified in Schedule I.
  6. Establish a system to review and monitor the activities related to BMW, 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 meeting of this committee shall be submitted along with the annual report to the prescribed authority and the health care facilities having less than thirty beds shall designate a qualified person to review and monitor activities relating to BMW within that facility and submit the annual report.
  7. When any accident occurs at any institution or facility or any other site where BMW is handled or during transportation of such waste, the authorised person shall report the accident in Form I of the rules to the JKPCCC forthwith.
  8. Every applicant shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal and/or any form of handling of BMW in accordance with these rules and any guidelines issued.
  9. All records shall be subject to inspection and verification by the JKPCCC at any time.
11. Every applicant shall submit an annual report in Form – IV on or before 30<sup>th</sup> June every year for the period from January to December, which shall include information about the categories & quantities, of BMW handled during the preceding year.
12. The applicant shall be further required to obtain the following from the JKPCCC: (which ever is applicable)
  1. Consent under the Water (Prevention and Control of Pollution) Act, 1974.
  2. Consent under the Air (Prevention and Control of Pollution).
  3. The Hazardous & Other Waste (Management & Trans boundary Movement) Rules, 2016.
  4. The Solid Waste Management Rules, 2016.
  5. The Plastic Waste Management Rules, 2016.
  6. To return used batteries to authorized dealers, as per the Batteries (Management & Handling) Rules, 2001 and amendments thereof.
  7. The authorization granted shall lapse at any time, if the facility does not comply with the parameters, as required under rules or any condition of this authorization order is not complied with.

B





- 8) To make a provision within the premises for a safe, ventilated and secured location for storage of segregated bio-medical waste in colored bags or containers in the manner as specified in Schedule I
- 9) To 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 immediately.
- 10) To phase out use of chlorinated plastic bags (excluding blood bags) and gloves immediately.
- 11) Not to dispose off treated bio- medical waste with municipal Solid Waste.
- 12) To make available annual report on its web-site immediately.
- 13) The Proprietor should apply 60 days in advance for renewal of authorization before the expiry of same.

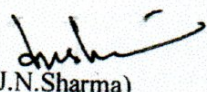
**SPECIFIC CONDITIONS:-**

1. The Hospital Management has to operate all requisite pollution control devices in the Hospital as envisaged under Bio-Medical Waste Management & Handling Rules.
2. The Hospital Management shall adhere to general terms and conditions of Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 and ensure compliance of environment standards as per EP Act 1986 and as amendments made thereof.
3. The Hospital Management shall handover the waste generated to CBMWTF.
4. The Hospital Management shall install Colour coding bins with proper labelling in the hospital. Segregation of waste must be done at sources.
5. The Hospital Authority shall file Form-V [Sec rules 13]( Annual Report) before 30th June every year for the period from January to December of the preceding year and the same be submitted to the concerned Divisional Officer, Pollution Control Committee before 30th June failing which consent shall revoked/cancelled.
6. To Maintain and update on day to day basis the bio-medical waste management registrar and display monthly record as well as Annual Report on the website according to the BMW generated in terms of category and Colour Coding and strict monitoring by concerned D.O.,PCC

*"This Authorization is issued purely from environmental angle and the JKPC shall not be responsible for any claim, ownership, proprietorship etc. of the facility".*

**Penalty Provisions:**

If the applicant fails to comply with the terms and conditions and other directives issued by this PCC as laid down in this order, the applicant is liable for prosecution under Section 15 of the Environment (Protection) Act 1986 and other penal provisions of the Act and shall on conviction be liable for punishment and imprisonment as provided in the said Act.

  
(J.N.Sharma)  
Environmental Engineer

'By Order'

  
Member Secretary 09/05/22

**Copy to the :**

1. Regional Director PCC Kashmir for information and ensure the implementation of conditions as above.
2. Director Health, J&K, Kashmir for information.
3. D.O PCC Budgam for the direction to monitor the conditions of the Authorization stated above.
4. P.A. to Chairperson, J&K PCC for information of the Chairperson
5. Sh. Abdul Rashid Baht, M/s IBN SINA Hospital, Ompora, Budgam, Kashmir (J&K)for compliance of above said conditions.
6. Office file



J&K POLLUTION CONTROL COMMITTEE  
Jammu/Kashmir (www.jkspcb.nic.in)

**FORM III see rule 10**

**AUTHORIZATION (RENEWAL) FOR OPERATING A FACILITY FOR GENERATION ,  
COLLECTION, RECEPTION, TREATMENT, STORAGE, TRANSPORT AND DISPOSAL OF BIO-  
MEDICAL WASTE**

To

Abdul Rashid Bhat.

**M/s IBN SINA HOSPITAL,  
Ompora, Budgam (J&K)**

The Committee has scrutinized the information furnished by you and the proposal for management & handling of Bio-Medical Waste generated at your location mentioned below. After a careful consideration, it has been decided to grant authorization under Bio-Medical Waste Management Rules, 2016 (herein after to be called as BMWM Rules) for a period and premises mentioned in this authorization

**Authorization No-JKPCB/HO/BMW/2856150**

**Dated 10-10-2022**

M/s IBN Sina Hospital is hereby granted an authorization to operate a facility for generation, segregation, collection, storage, packaging, Pretreatment, Transport and disposal of Bio-Medical Waste in the hospital is as under:

Type of waste category	Qty. Handled
Yellow	60 Kg/day
Red	80 Kg/ day
Blue	65 Kg/ day
White	92 Kg/ day

This authorization (Renewal) shall be in force for a period upto **31/03/2023** with **39 Beds** capacity.  
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 and Conditions of Authorization**

1. The authorization shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorization or its renewals shall be produced for inspection at the request of an officer authorised by the prescribed authority.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the Bio-Medical 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 authorised shall constitute a breach of his authorization.
5. It is the duty of the authorised person to take prior permission of the prescribed authority to close down the facility.

**Additional Terms and Conditions of Authorization**

6. Treatment & Disposal of Bio-Medical Waste.  
Waste shall be treated & disposed off in accordance with schedule-I of the rules and in compliance with the standards prescribed in Schedule-V of the rules.

The industry can apply for Renewal/Expansion of Consent on the Site [www.jkocmms.nic.in](http://www.jkocmms.nic.in) directly



2) The applicant shall set up requisite Bio-Medical Waste treatment facilities like autoclave, microwave system etc. wherever required for the treatment of waste or ensure treatment of waste at a common waste facility or any other waste treatment facility.

3) Standards for Incinerators:

- a) Combustion efficiency shall be at least 99.00 %.
- b) The temperature of the primary chamber shall be  $800 \pm 50^{\circ}\text{C}$ .
- c) The secondary chamber gas residence time shall be at least 1 (one) second at  $1050 \pm 50^{\circ}\text{C}$  with minimum 3% oxygen in the stack gas.
- d) Minimum Stack height – 30 meters above ground.
- e) Emission standards should conform to the following:

<u>Parameters</u>	<u>Maximum Permissible Limit</u> mg/Nm <sup>3</sup> at (12 % CO <sub>2</sub> correction)
Particulate matter	150
Nitrogen Oxides	450
HCl	50

- a) Volatile organic compounds in ash shall not be more than 0.01%.
  - b) Suitably designed air pollution control devices should be installed/retrofitted with the incinerator to achieve the above emission limits, if necessary.
  - c) Waste to be incinerated shall not be chemically treated with any chlorinated disinfectants.
  - d) Chlorinated plastics shall not be incinerated.
  - e) Toxic metals in incineration ash shall be limited within the regulatory quantities as defined under the Hazardous Waste (Management & Handling) Rules, 1989.
  - f) Only low sulphur fuels like L.D.O/L.S.H.S/Diesel shall be used as fuel in the incinerator.
  - g) A logbook for the operation & maintenance of incinerators shall be maintained including details of waste received, waste incinerated, fuel consumption etc.
- 4) Standards for waste autoclaving, micro waving as well as deep burial shall be as per Schedule V of the rules.

5) Effluent Standards:

The effluent generated should conform to the following limits:

<u>Parameters</u>	<u>Maximum Permissible Limit</u>
pH	6.5 to 9.0
Suspended Solids	100 mg/l
Oil & 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

6) Segregation & Storage of Bio-Medical Wastes:

- a) Bio-Medical Waste shall not be mixed with other wastes.
- b) Bio-Medical Waste shall be segregated into containers/bags at the point of generation in accordance with schedule II of the rules prior to its storage, transportation, treatment and disposal. The containers shall be labeled according to Schedule III of the rules.
- c) At the storage site "Bio-Medical Waste Storage Site" & "Danger" sign Committees shall be prominently displayed.
- d) The applicant shall take all steps to ensure that such Bio-Medical Waste is handled without any adverse effect to human health and the environment.
- e) The containers for storing segregated wastes shall be clearly identifiable. Colour coding of waste categories with multiple treatment options as defined in Schedule I, shall be selected depending on treatment option chosen, which shall be as specified in Schedule I of the rules.



The industry can apply for Renewal/Expansion of Consent on the Site [www.jkocmms.nic](http://www.jkocmms.nic) in directly

- f) No untreated Bio-Medical Waste 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, the authorised person must take permission of the prescribed authority and take measures to ensure that the waste does not adversely affect human health and the environment.

7. Transportation of Bio-Medical Waste:

- i. If a container is transported from the premises where Bio-Medical Waste is generated to any waste treatment facility outside the premises, the container shall, apart from the label prescribed in Schedule III of the rules, also carry information prescribed in Schedule IV of the rules.
- ii. Untreated Bio-Medical Waste shall be transported only in such vehicles as may be authorised for the purpose by the competent authority. The transport vehicles shall be prominently labeled as per symbols shown in Schedule III of the rules.

8. General Conditions:

- i. When any accident occurs at any institution or facility or any other site where Bio-Medical Waste is handled or during-transportation of such waste the authorised person shall report the accident in Form III of the rules to the Committee forthwith.
- ii. Every applicant shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal and/or any form of handling of Bio-Medical Waste in accordance with these rules and any guidelines issued.
- iii. All records shall be subject to inspection and verification by the Committee at any time.
- iv. Every applicant shall submit an annual report in Form II by 31<sup>st</sup> January every year, which shall include information about the categories & quantities of Bio-Medical Waste handled during the preceding year.
- v. The applicant shall be further required to obtain the following from the Committee:
  - a) Consent under the Water (Prevention and Control of Pollution) Act, 1974.
  - b) Consent under the Air (Prevention and Control of Pollution) Act, 1981.
  - c) Authorization under the Hazardous Wastes (Management and Handling) Rules-1989.
  - d) Authorization to operate the DG Set.
- vi. The authorization granted shall lapse at any time if the facility does not demonstrate the parameters, as required under rules or any condition of this authorization order is not complied with.
- vii. The authority of hospital shall ensure the scientific disposal of Bio Medical waste generated by the hospital strictly as per BMW(M&H) rules 1998 as amended and through CBMWTF duly authorized by Committee.
- viii. Mercury generated due to the breakage of medical equipments such as thermometer, B.P apparatus etc., should not be disposed off along with Bio-Medical or general Waste. It should be separately handled and disposed as per Hazardous Waste (Management & Handling) Amendment Rules, 2003. Mercury and Mercury compounds waste with concentration limit equal to or more than 50 mg/Kg has to be disposed off as per the said rules.
- ix. Proper labeling (Bio Hazardous) should be done which should be non washable and permanently visible.
- x. Mutilation & treatment should be given to waste sharps (cat 04) before it is sent to the Common Bio Medical Waste Treatment facility.
- xi. The authority should apply 60 days in advance for renewal of authorization before expiry of same.
- xii. The emissions or discharge of environmental pollutants from the hospital shall not exceed the relevant parameters and standards for the said hospital operation or process specified under respective schedules of the Environment (Protection) Rules, 1986 as amended from time to time.
- xiii. This authorization is issued with the condition that proof of ETP and self monitoring report shall be submitted within three months along with proof of Solid Waste disposal facility under SWM Rules, progress of phasing out use of chlorinated plastic bags, gloves and blood bags, proof of digital weighing machine and scanner, log book of BMW and bar code management software working and receipt of data and reflection on to the website, annual report, insurance cover of waste handlers and training given to such hospital staff etc.



The industry can apply for Renewal/Expansion of Consent on the Site [www.jkocmms.nic.in](http://www.jkocmms.nic.in) directly

**Penalty Provisions:**

If the applicant fails to comply with the terms and conditions and other directives issued by this Committee as laid down in this order, the applicant is liable for prosecution under Section 15 of the Environment (Protection) Act 1986 and other penal provisions of the Act and shall on conviction be liable for punishment and imprisonment as provided in the said Act.

*J N Sharma*  
10/10/22  
J N Sharma  
Environment Engineer

*Member Secretary*  
10/10/22  
B

Copy to the:-

1. Regional Director, J&K PCC Kashmir for information.
2. Director, Health Department, Kashmir for information.
3. PSO, Jammu for information.
4. P.A to Chairperson J&K PCC for the information of Chairperson.
5. M/s IBN Sina Hospital, Ompora, Budgam for information
6. Office File



The unit holder may download the list of standards from website [jkspcb.nic.in](http://jkspcb.nic.in) and [cpcb.nic.in](http://cpcb.nic.in) to be complied under the Environment Protection Act, 1986 read with Water (Prevention & Control of Pollution) Act, 1974 & Air (Prevention & Control of Pollution) Act, 1981

**This is computer generated document from OCMMS by JKSPCB**

---

The industry can apply for Renewal/Expansion of Consent on the Site [www.jkocmms.nic.in](http://www.jkocmms.nic.in) directly