



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

Consent No.:- PCC/digital/21061650521 of 2021

Date:- 06/08/2021

Consent To Operate (Renewal) under Section 25/26 of the Water(Prevention & Control Pollution)Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981, as amended is granted in favour of

Sh. AjazAhmad Langoo & Bashir Ahmad Wani  
M/s Kashmir Health Care System  
IGC Lassipora , Pulwama

for a period upto July 2022 for RED category of Common Bio-Medical Waste Treatment Land Disposal Facility (CBMWTF) as per revised classification of industrial sector, subject to the following terms and conditions in a time bound manner :

1. The consent granted by the Board is restricted to Prevention and Control of Pollution only and shall not be treated as substitute of permission required under other laws of the land.
2. The consent is granted valid for operation of unit for the manufacturing of the products / by-products consented quantity as mentioned below with capital investment of Rs.270 lakhs(as per Schedule II):

S.No.	Activity Consented	Maximum Quantity	Unit
1	Common Bio Medical Waste Treatment and Disposal Facility (CBMWTF)	2495	Metric Tonnes/Year

(The unit is registered vide DIC vide No: DICS/510-IND/4951 date: 11/02/2014)

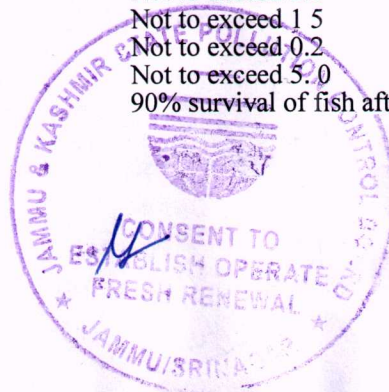
*The emissions or discharge of environmental pollutants from the establishment shall not exceed the relevant parameters and standards for the operation or process specified under respective schedules of the Environment (Protection) Rules,1986 as amended from time to time.*

**1. Compliance under Water Act:-**

**a. Treated Effluent Quality Standards :**

**Treatment :**The occupier has to operate and maintain in a comprehensive effluent treatment system consisting of Primary / Secondary and / or Tertiary treatment so as to achieve the quality of the treated effluent to the following standards of discharge outlet.

pH	6.5 to 9
Suspended Solids	Not to exceed 100
BOD, 3days , 27 °C.	Not to exceed 30
C.O.D.	Not to exceed 250
Oil& Grease	Not to exceed 10
Residue Chlorine	Not to exceed 01
NH <sub>3</sub> as N	Not to exceed 50
TKN as N	Not to exceed 100
Arsenic as As	Not to exceed 0.2
Mercury as Hg	Not to exceed 0.2
Lead as Pb	Not to exceed 0.01
Cad mi um as Cd	Not to exceed 1 .0
Total Chromium as Cr	Not to exceed 2. 0
Copper as Cu	Not to exceed 3.0
Zinc as Zn	Not to exceed 1 5
Cyan id e as Cn	Not to exceed 0.2
Phenolic compound	Not to exceed 5.0
Bioassay test	90% survival of fish after 96 hrs.in 1 00% effluent.



**b. Standards of discharge for sewage disposal:**

Sewage Treatment- The occupier has to install a comprehensive treatment system as is warranted with reference to effluent quality and operate and maintain a in the same continuously so as to achieve the quality of treated effluent to the following standards before disposal:-

**e) Emission standards should confirm 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.

Standards for waste autoclaving, micro waving as well as dep burial shall be as per Schedule V of the rules

**2. Effluent Standards:**

The effluent generated should conform to the following limits:

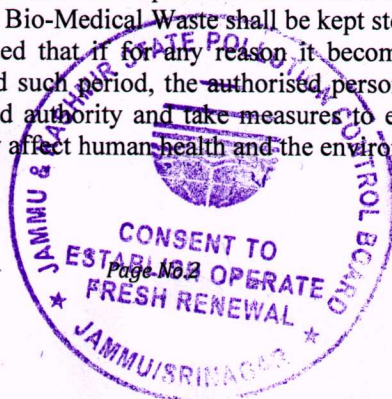
Parameters	Maximum Permissible Limit
pH	6.5 to 9.0
Suspended Solids	100 mg/l
Oil & Grease	10 mg/l
BOD	30 mg/l
COD	250 mg/l
Bio-assay test	90% survival of fish after 96 hours in 100% effluent

**3. 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.

At the storage site "Bio-Medical Waste Storage Site" & "Danger" signboards shall be prominently displayed.

- c) 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.
- d) 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.
- e) 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.

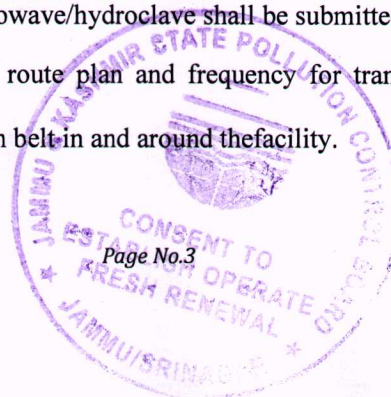


4. **Transportation of Bio-Medical Waste:**

- 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 Board 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 Board at any time.
- iv. Every applicant shall submit an **annual report in Form II by 31st 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 Board:
  - 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 owner of HCE shall ensure the scientific disposal of Bio Medical waste generated by the HCE strictly as per BMW(M&H) rules 1998 as amended and through CBMWTF duly authorized by Board.
- 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 proprietor should apply 60 days in advance for renewal of CTO(R) before expiry of same.
- xii. The applicant shall submit half year self-monitoring report (SMR) of effluents / emission/ incineration ash during the consent period, to know the efficiency of pollution control devices.
- xiii. The applicant shall submit the fee structure adopted for collection and disposal of bio-medical waste from bedded and non bedded HCF's for finalization in consultation with the PCB and the local Medical association within three months.
- xiv. Valid up to test of autoclave/microwave/hydroclave shall be submitted at the time of renewal of CTO.
- xv. The applicant shall submit the route plan and frequency for transportation of waste from HCF's within six months.
- xvi. The applicant shall develop a green belt in and around the facility.



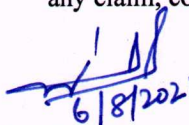
**Specific Conditions:-**

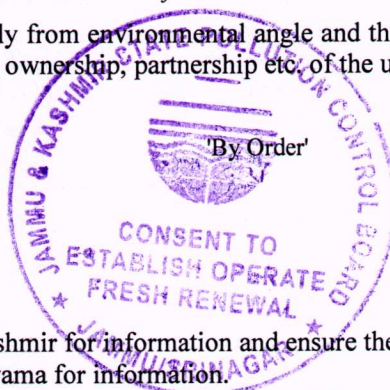
1. The D.O Pulwama shall submit the compliance of above conditions and check the log book for the operation of ETP and APCD after every six month.
2. The unit holder shall ensure that no damage to environment shall occur due to non-operation of APCDs.
3. The unit holder shall submit AMC for PCDs and make arrangement for re-use of treated waste water within premises within two months from the date of issue of the consent.
4. Unit holder shall submit monthly verification attestation of proper printed log book for ETP to concerned District Officer, PCC. Periodic inspections by Distt. Officer, PCC should be carried out as per schedule for Red category of units.
5. The unit holder has to display a Board outside the unit for displaying Air / Water / Hazardous Waste data as per Hon'ble Supreme Court of India Directions.
6. The unit holder shall manage the COVID waste as per the guideline issued by CPCB and should maintain the separate record of disposal of COVID waste.
7. If the applicant fails to comply with the terms and conditions and other directives issued by this Board 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.
8. This consent to operate is subjected to the outcome of committee report constituted vide order No. 125 JKPC of 2021 dt: 02-08-2021.

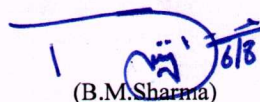
xvii In case of violation of above mentioned conditions or any public complaint the consent shall be withdrawn immediately.

\* The emissions or discharge of environmental pollutants from the health care establishment shall not exceed the relevant parameters and standards for the said HCE operation or process specified under respective schedules of the Environment (Protection) Rules, 1986 as amended from time to time.

\* This consent is issued purely from environmental angle and the Board shall not be responsible for any claim, counter claim, ownership, partnership etc. of the unit.

  
6/8/2021  
(Ashok Kr Gupta)  
Asstt. Env. Engineer



  
(B.M. Sharma)  
Member Secretary

Copy to the :

1. Regional Director PCC Kashmir for information and ensure the implementation of conditions as above.
2. General Manager DIC Pulwama for information.
3. D.O PCC Pulwama for the direction to monitor the conditions of the consent stated above.
4. P.A. to Chairman, J&K PCC for information of the Chairman
5. M/s Kashmir Health Care System IGC Pulwama for compliance of above said conditions.
6. Office file

The unit holder shall comply to environment standards as notified under the environment protection Act 1986, read with the Water (Prevention & Control of Pollution) Act 1974 & Air (Prevention & Control of Pollution) Act, 1981 which can also be downloaded from the website [www.jkspcb.nic.in](http://www.jkspcb.nic.in) or at [www.cpcb.nic.in](http://www.cpcb.nic.in)



**J&K POLLUTION CONTROL COMMITTEE JAMMU  
JAMMU/SRINAGAR (www.jkspcb.nic.in)**

**Bio-Medical Waste Authorization No-JKPCC/HO/BMW/1650521**

**dt: 06-08-2021**

1. Authorization is granted under Rule 10 of the Bio-medical Waste Management Rules, 2016.
2. Sh./Smt. **Ajaz Ahmad Langoo & Bashir Ahmad Wani** of M/s **Kashmir Health Care System** is hereby granted an Authorization for HCE /private hospital situated at IGC Lassipora Pulwama .

**Detail of Authorization**

Authorization Required for	Type of Health Care Facility	Category/Quantity in Kgs/day	
Generation , Segregation , Collection ,Storage, Transportation and disposal of BMW	CBMWTF	YELLOW	} 6835
		RED	
		WHITE	
		BLUE	

3. The authorization shall be valid for a period upto 31/07/2022
4. The authorization is subject to the following general and specific conditions:-  
The Board has scrutinized the information furnished by you and the proposal for management & handling of Bio-Medical Waste generated at your location . After a careful consideration, it has been decided to grant renewal Authorization under the Bio-medical Waste Management Rules, 2016 (herein after to be called as BMW Rules)
5. **Terms and Conditions of Authorization:-**
  - i. The authorization shall comply with the provisions of the Environment (Protection) Act, 1986, and any rules made there under.
  - ii. The authorization or its renewals shall be produced for inspection at the request of an officer authorised by the JKPCB
  - iii. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the HCE shall constitute a breach of this Authorization.
  - iv. It is the duty of the authorized 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 ((herein after to be called as BMW).**
  - i) Waste shall be treated & disposed off in accordance with specified Schedule- I of the rules and in compliance with the standards prescribed in Schedule- II.
  - ii) The applicant where required, shall set up requisite Bio-Medical Waste pre- treatment facilities like autoclave / microwave system, shredder & Sewage / Effluent treatment plant for treatment of waste and ensure treatment of waste at a Common Bio- Medical Waste Treatment Facility (herein after to be called as CBMWTF).
  - iii) The chemical liquid waste as defined in Schedule- I, after resource recovery (wherever required) shall be pre-treated before mixing with other wastewater. The combined discharge shall conform to the discharge norms given in Sch-II.
  - iv) Standards for incinerator / plasma pyrolysis or gasification / autoclaving / microwaving / deep burial / chemical disinfection etc., are as specified in Schedule-II of the BMW Rules, 2016.

**7. Effluent Standards:-**

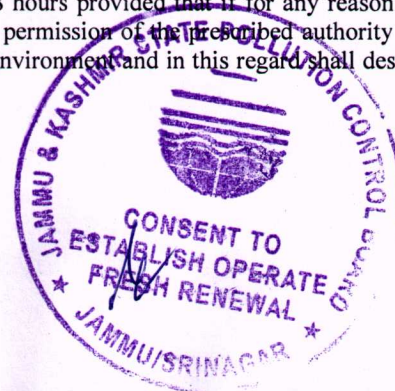
The effluent generated or treated from the premises of occupier or operator of a common bio-medical waste treatment and disposal facility, before discharge into the sewer, should conform to the following limits:

Parameters	Maximum Permissible Ltd.
<b>pH</b>	<b>6.5 to 9.0</b>
<b>Suspended Solids</b>	<b>100 mg/l.</b>
<b>Oil &amp; Grease</b>	<b>10 mg/l</b>
<b>BOD</b>	<b>30 mg/l</b>
<b>COD</b>	<b>250 mg/l</b>
<b>Bio-assay test</b>	<b>90% survival of fish after 96 hours in 100% effluent</b>

For discharge into public sewers with terminal facilities, the general standards as notified under the E(P) Act, 1986 (29 of 1986) shall be applicable

**8. Segregation & Storage of Bio-Medical Wastes**

- i) BMW treated /untreated shall not be mixed with other wastes and shall not be disposed off with Municipal Solid Waste.
- ii) At the Storage site "Bio Medical Waste Storage Site" & "Danger" signboards shall be prominently displayed.
- iii) 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.
- v) 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 authorized 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:**

- i) 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.
- ii) 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.

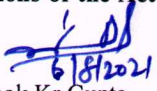
**10. General Conditions:-**

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. 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 Board forthwith.
7. 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.
8. All records shall be subject to inspection and verification by the Board at any time.
9. Every applicant shall submit an annual report in Form – IV on or before 30th 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.
10. The applicant shall be required to obtain the following from the Board (which ever is applicable)
  - i. The Hazardous & Other waste (Management & Trans boundary Movement) Rules, 2016
  - ii. To return used batteries to authorized dealers, as per the Batteries (Management & Handling) Rules, 2001 and amendments thereof.
  - iii. 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 authorisation order is not complied with.

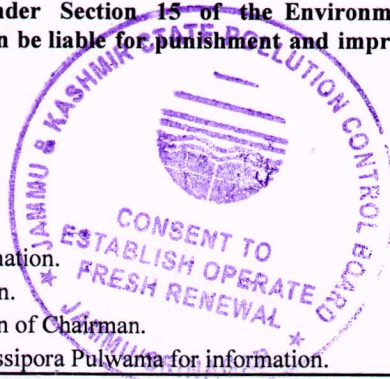
**11. Specific Conditions:-**

1. 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
2. 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
3. Not to use chlorinated plastic bags, gloves, (excluding blood bags) and mercury equipments such as thermometer, B.P apparatus etc.
4. Not to dispose off treated bio- medical waste with municipal solid waste.
5. To 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 Organization (WHO) guidelines on safe management of wastes from Health Care activities and WHO Blue Book, 2004 and then sent to the CBMWTF for final disposal.
6. To install Autoclave / Microwave for pre-treatment of Laboratory Waste, Microbiological Waste, blood samples, plastic tubes & glassware before disposal and submit photographic proof within three months.
7. To ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Coof Pollution) Act, 1974.
8. The Proprietor should apply 60 days in advance for renewal of authorization before the expiry of same.
9. The proprietor should ensure a proper and well equipped fire fighting systems in all floors separately.

**If the applicant fails to comply with the terms and conditions and other directive Board as laid down as per BMW Rules , 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.**

  
Ashok Kr Gupta  
Asstt Env Engineer

  
B M Sharma  
Member Secretary



Copy to the:-

1. Regional Director PCC Kashmir for information.
2. Scientist C JKPC Srinagar for information.
3. PA to Chairman JKPC for the information of Chairman.
4. M/s Kashmir Health Care System IGC Lassipora Pulwama for information.