



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

Consent No.:- PCC/digital/24062854645 of 2024

Date:- 28/02/2024

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 2027 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 Tones/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 ₃ 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
Cadmium 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 15
Cyanide as Cn	Not to exceed 0.2
Phenolic compound	Not to exceed 5.0
Bioassay test	90% survival of fish after 96 hrs.in 100% 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 ³ at (12 % CO ₂ correction)
Particulate matter	150
Nitrogen Oxides	450
HCl	50

- Volatile organic compounds in ash shall not be more than 0.01%.
 - Suitably designed air pollution control devices should be installed/retrofitted with the incinerator to achieve the above emission limits, if necessary.
 - Waste to be incinerated shall not be chemically treated with any chlorinated disinfectants.
 - Chlorinated plastics shall not be incinerated.
 - Toxic metals in incineration ash shall be limited within the regulatory quantities as defined under the Hazardous Waste (Management & Handling) Rules, 1989.
 - Only low sulphur fuels like L.D.O/L.S.H.S/Diesel shall be used as fuel in the incinerator.
 - 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:

- Bio-Medical Waste shall not be mixed with other wastes.
- 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.
- 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.
- 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.
- 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 within six months.
- xvi. The applicant shall develop a green belt in and around the facility.



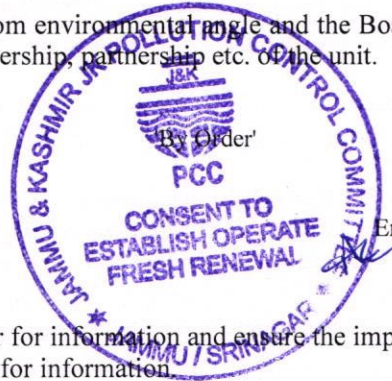
Specific Conditions:-

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 JKPC 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.

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.



(Handwritten signature)
(JN Sharma)
Environmental Engineer

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 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 or at www.cpcb.nic.in