

IBN SINA HOSPITAL

Ompora Budgam



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Reception Area



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FOLLOW SEGREGATION AT SOURCE

DO NOT DISPOSE BMW WITH MSW

BIO-MEDICAL WASTE MANAGEMENT



- **ANATOMICAL WASTE** (Human/Animal)
- **SOLID WASTE** (Cotton Swabs, Plasters, Diapers, Body Fluids, Discarded Blood/Blood Components)
- **EXPIRED/DISCARDED MEDICINES**
Expired "Cytotoxic Drugs & Items contaminated with it", in bin labelled
- **CHEMICAL WASTE** (Chemicals used in production of Biological/Asset or discarded disinfectants Discarded Linen Mattresses, Beddings Contaminated with Blood or Body Fluids)
- **MICROBIOLOGY/BIOTECHNOLOGY/CLINICAL LABORATORY WASTE** → On-Site pre-treatment with non-chlorinated disinfectant as per WHO or NACO guidelines



- **CONTAMINATED WASTE** (Recyclable)
Disposable items such as bottles, intravenous tubes, Catheters, Urine Bags, Syringes without needles, Vaccutainers and Gloves



- **WASTE SHARPS INCLUDING METALS-USED, DISCARDED & CONTAMINATED**
(Needles, Syringes with fixed needles, Scalpels, Blades) → On-site mutilation of syringes & needles with NDU



- **GLASSWARE**
Broken, Discarded and Contaminated Glass including Medicine Vials and Ampoules except those Contaminated with Cytotoxic wastes
- **METALLIC BODY IMPLANTS**

→ CBMWTF (Incineration/Plasma Pyrolysis)/Deep burial
 → Returned back to the Manufacturer/Supplier for Incineration > 1200°C
 → CBMWTF, TSDF (Incineration/Plasma Pyrolysis/Encapsulation Pit)
 → TSDF (Incineration/Plasma Pyrolysis/Encapsulation Pit)
 → Non-Chlorinated Chemical disinfection followed by Incineration/Plasma Pyrolysis/Energy Recovery (CBMWTF)
 → CBMWTF (Incineration)

→ CBMWTF (Autoclaving/Microwaving/Hydroclaving) → Shredding/Mutilation → Treated Waste be sent to Registered/Authorized Recyclers/Energy Recovery/Plastic to Diesel or Fuel Oil/Road Making

→ CBMWTF (Autoclaving/Dry Heat Sterilization) → Shredding/Mutilation → Treated Waste be sent for Final Disposal to valid Iron Foundries/Sanitary Landfill/Designated Concrete Waste Sharp Pit

→ CBMWTF (Autoclaving/Microwaving/Hydroclaving/Disinfection) → Treated Waste be sent to Registered/Authorized Recyclers

The Bio-Medical Waste Management Rules 2016 shall apply to all the Health Care Facilities where diagnosis, treatment or immunization of human beings or animals is provided, irrespective of type & size of health treatment system and research activity pertaining thereto.

1. Every bedded/non bedded HCF shall obtain Consent under Water Act, 1974 & Air Act, 1981 & Authorization under BMWW Rules 2016 & submit Annual Report in Form-IV by 30th June.
2. All HCFs to maintain record of generation, collection, reception, storage, treatment, disposal for 5 years, make a website & display monthly waste generation & annual report on it.
3. All HCFs to provide training to all its health workers at the time of induction and once every year, immunize all its health workers and submit the details on Annual Report.
4. The Laboratory/microbiological waste, blood samples and blood bags should be pre-treated on-site through disinfection or sterilization, as prescribed by WHO or NACO guidelines.
5. Chlorinated plastic bags, gloves and blood bags to be phased out. Barcode system for bags or containers containing Bio-Medical Waste to be sent out of the premises to be established.
6. Mutilation or Shredding must be to an extent to prevent un-authorized re-use.
7. X-ray hypofixer and films to be disposed off to authorized facilities only.
8. Installation of in-house incinerator is allowed. Disposal by deep burial is permitted only in rural or remote areas, where there is no access to CBMWTF.

Pub. No. SPCB/RDJ/BMWM

Issued in Public Interest by Bio-Medical Waste Management Cell, J&K State Pollution Control Board, Transport Nagar, Jammu. Ph. 0101-2476926



YELLOW CATEGORY



RED CATEGORY



WHITE CATEGORY

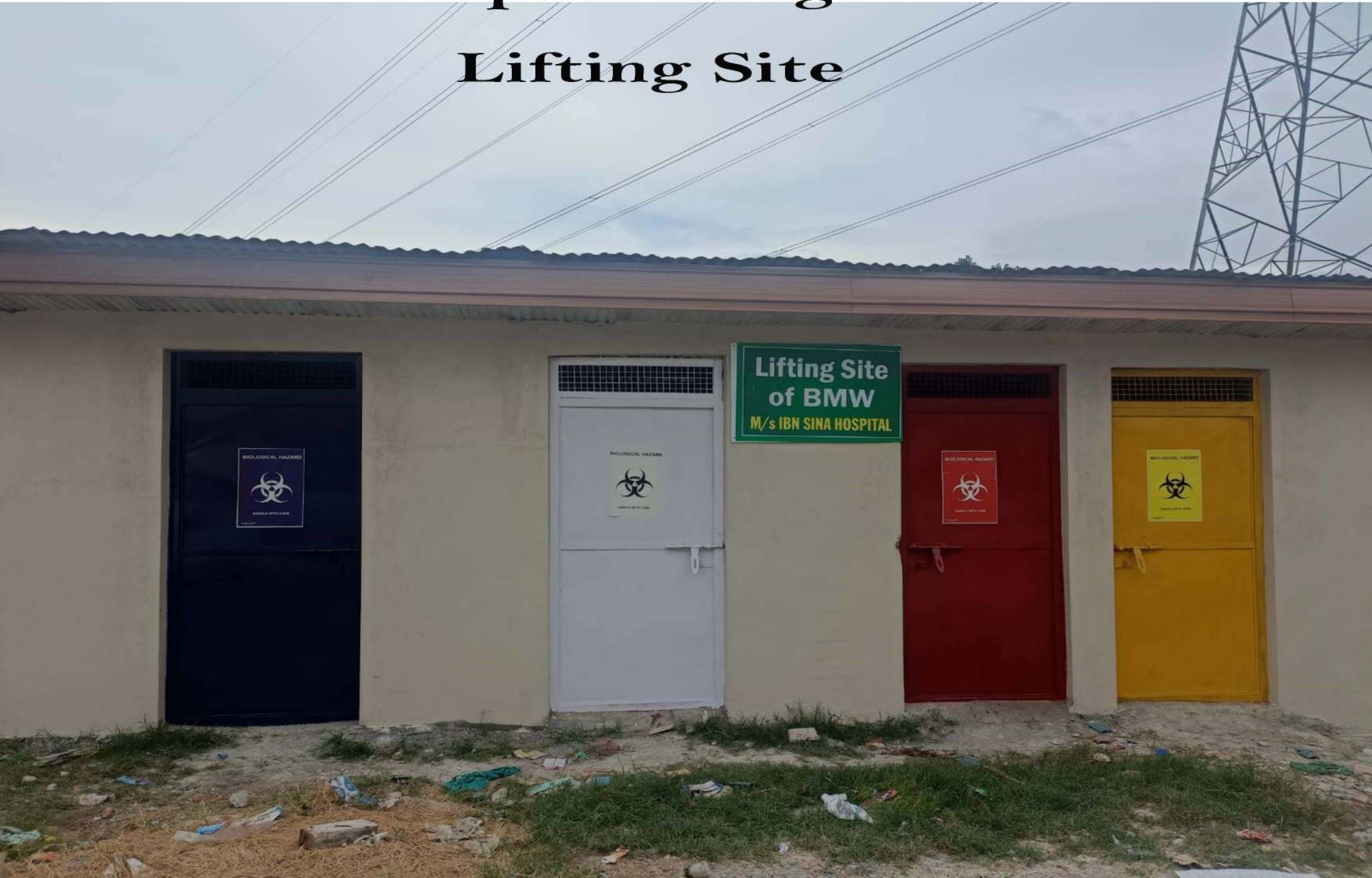


BLUE CATEGORY

KEY:
 COMMON BIO-MEDICAL WASTE TREATMENT FACILITY-CBMWTF
 HEALTH CARE FACILITY-HCF
 MUNICIPAL SOLID WASTE-MSW
 NATIONAL AIDS CONTROL ORGANISATION-NACO
 NEEDLE DESTRUCTION UNIT-NDU
 TREATMENT, STORAGE & DISPOSAL FACILITY-TSDF
 WORLD HEALTH ORGANISATION-WHO

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Lifting Site



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SHARPS INCLUDING METALS- DISCARDED & CONTAMINATED

(Syringes with fixed needles, Scalpels, Blades) → On-site mutilation of syringes & needles with NDU

CBMWTF
(Autoclaving/
Dry Heat Sterilization)

DUST BIN

Shredding/
Mutilation → Treated Waste to be sent for
Final Disposal to valid Land Foundries/
Sanitary Landfill/Designated
Concrete Waste Sharp Pit

GLASSWARE

Broken, Discarded and Contaminated Glass Including Medicine Vials and Ampoules
except those Contaminated with Cytotoxic wastes

CBMWTF
(Autoclaving/
Microwaving/
Hydroclaving/
Disinfection)

Treated Waste to be sent to
Registered/Authorized Recyclers

METALLIC BODY IMPLANTS

shall apply to all the Health Care Facilities where diagnosis, treatment or immunization of human beings or animals is provided, irrespective of
activity pertaining thereto.
under Water Act, 1974 & Air Act, 1981 & Authorization under BMW Rules 2016 & submit Annual Report in Form-IV by 30th June.
recognition, reception, storage, incineration, disposal for 5 years, make a website & display monthly waste generation & annual report on it.
workers at the time of induction and once every year, immunize all the health workers and submit the details in Annual Report.
and samples and blood bags should be pre-treated on-site through disinfection or sterilization, as prescribed by WHO or NACO guidelines.
bags to be phased out. Barcode system for bags or containers containing Bio-Medical Waste to be sent out of the premises to be established.
to prevent un-authorized re-use.
off to authorized facilities only.
covered. Disposal by deep burial is permitted only in rural or remote areas, where there is no access to CBMWTF.
used in Public Interest by Bio-Medical Waste Management Cell, J&K State Pollution Control Board, Transport Nagar, Jammu. Ph. 0191-2479026



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ETP Logbook



IBN SINA HOSPITAL

IBN-SINA HOSPITAL

A Multi Super Speciality Hospital

OMPORA BUDGAM NEAR MAIN GATE RAILWAY STATION BUDGAM-191111 (J&K)

Website: ibnsina.com
Email: web@ibnsina.com

Contact No's : 9419023501
9622552551

For the Month of

August

DATE	WATER INLET FLOW (LPH)	PLANT OPERATING TIME		PH		SLUDGE QTY (IN KG)	CHEMICAL CONSUMPTION IN KG			QTY. OF TREATED WATER	ELECTRICITY METER READING		OPERATOR SIGNATURE
		START	CLOSE	INLET	OUT LET		LIME	ALUM	POLY		START	CLOSE	
17/08/22	500ltb	11:AM	3PM	5:2	6:0	3kg	2kg	0:5	1kg	1000ltb			
18/08/22	500ltb	11:AM	3PM	5:2	6:0	3kg	2kg	0:5	1kg	1000ltb			
19/08/22	500ltb	11:AM	3PM	5:0	7:0	3kg	2kg	0:5	1kg	1000ltb			
20/08/22	500ltb	11:AM	3PM	5:0	7:0	3kg	2kg	0:5	1kg	1000ltb			
21/08/22	500ltb	11:AM	3PM	5:2	6:2	3kg	2kg	0:5	1kg	1000ltb			
22/08/22	500ltb	11:AM	3PM	5:2	6:2	3kg	2kg	0:5	1kg	1000ltb			
23/08/22	500ltb	11:AM	3PM	5:0	6:0	3kg	2kg	0:5	1kg	1000ltb			
24/08/22	500ltb	11:AM	3PM	5:0	6:0	3kg	2kg	0:5	1kg	1000ltb			



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BMW Logbook



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Date of Generation	Quantity of BMW Generator (Kg) Colour Coding and Category				Total	Date of Collection	Time (am/pm)	Name And Signature Of Person Collected Biomedical Waste	Name and Signature of HCF staff
	Yellow	Red	White	Blue					
1/8/22	3	2	2 1/2	3 1/2	10 1/2	2/8/22	7 am	Zahoor	b
2/8/22	2	3	2	2	9	3/8/22	7:30 am	Zahoor	b
3/8/22	3	2	1 1/2	2 1/2	9	4/8/22	7:35 am	Zahoor	b
4/8/22	2 1/2	2	2 1/2	2 1/2	9 1/2	5/8/22	6:45 am	Zahoor	b
5/8/22	3	2	4	3	12	6/8/22	7 am	Zahoor	b
6/8/22	2	1 1/2	2	2 1/2	8	7/8/22	7:15 am	Zahoor	b
7/8/22	3	1	2	3	9	8/8/22	8 am	Zahoor	b
8/8/22	2	3	2	2	9	9/8/22	8:10 am	Zahoor	b
9/8/22	3	2	2	2 1/2	9 1/2	10/8/22	7 am	Zahoor	b
10/8/22	1 1/2	2	2 1/2	3	9	11/8/22	6:50 am	Zahoor	b
11/8/22	2	3	1	2	8	12/8/22	7 am	Zahoor	b
12/8/22	1	3	2	2	8	13/8/22	7:30 am	Zahoor	b
13/8/22	2	3	2	3	10	14/8/22	7:32 am	Zahoor	b
14/8/22	2	2	3	2 1/2	9 1/2	15/8/22	7:33 am	Zahoor	b
15/8/22	3	2	2	2	9	16/8/22	7:12 am	Zahoor	b
16/8/22	2	3	2	1 1/2	8 1/2	17/8/22	7:28 am	Zahoor	b
17/8/22	1 1/2	2	3	1 1/2	8	18/8/22	8 am	Zahoor	b
18/8/22	3	2	2	2	9	19/8/22	7 am	Zahoor	b
19/8/22	2	2	3	2	9	20/8/22	7:30 am	Zahoor	b