

PUNJAB POLLUTION CONTROL BOARD

BIO-MEDICAL WASTE SEGREGATION

PUT THE RIGHT WASTE IN RIGHT BIN

(Bio-Medical Waste Management Rules, 2016)





YELLOW CATEGORY

Human Anatomical Waste Soiled Waste Soiled Linen & Beddings Animal Anatomical Waste

Blood Bags Microbiology, Clinical & Laboratory Waste

RED CATEGORY

Recyclable Waste (Plastic)

Tubings Urine bags Bottles Syringes Gloves even soiled Vaccutainers

BLUE CATEGORY

Recyclable Waste (Glass)

Broken Glass Contaminated Glass Medicine vials Ampoules Metallic Body Implants

WHITE CATEGORY

Metal Sharp Waste

Needles Blades **Burnt Needles** Scalpels Syringes with fixed needles

YELLOW CATEGORY

Discarded Medicines Cytotoxic drugs Items Contaminated with Cytotoxic drugs

Liquid Waste from OT/Lab Floor Washing Infected Secretions Discarded disinfectants



Bag of 50 micron

DISPOSABLES

CONTAINERS



























White translucent Puncture Proof **Disposable Container**

No need of adding Hypochlorite solution



Non-Chlorinated Yellow Bag of 50 micron



Pre-treatment With 10% Sodium Hypochlorite Solution



IMPORTANT INSTRUCTIONS FOR HEALTH CARE FACILITIES

- · Final Storage Room Provision of safe, ventilated, pucca and lock-key Final Storage Room.
- Pre-treatment Pre-treat the laboratory waste, microbiological waste, blood samples and blood bags using Autoclave as per WHO.
- Chlorinated plastic bags Phase out use of chlorinated plastic bags, gloves and blood bags.
- Annual training Provide Training to health workers at least once in a year and give detail in Annual Report.
- Immunization Immunize Health-workers involved in handling waste for protection of diseases.
- Bar code stickers Paste right bar-code sticker on right color coded bag/container
- Personal protective equipments Provide and Ensure use of Personal Protective Equipments.
- Health check up Conduct health check up of health-workers at least once/year and keep record.
- BMW record Maintain and update the bio-medical waste register and update record on your website on monthly basis
- Accident Reporting Report Major Accidents such as fire hazards, blasts during handling of BMW within 24 hours in Form-I.
- Pre-treatment of liquid waste Pre-treat the liquid waste with 10% sodium hypochlorite solution using 30% quantity.

- · Authorization Every Bedded or Non-Bedded HCF shall obtain authorization under BMW Rules, 2016; consent under Water Act, 1974 and Air Act, 1981
- Annual return Submit Annual Return in Form-IV on or before 30th June every year
- Website Make website and display monthly waste generation record & Annual Report.
- Record Maintenance Shall maintain record of generation, collection, reception, storage, treatment and disposal for a period of 5 years.
- Discarded medicines Dispose off discarded medicines and cytotoxic drugs in separate yellow color bags with cytotoxic symbol.
- Medical Termination of Pregnancy Certificate Issue Certificate by Obstetrician or Medical Superintendent before disposing off dead fetus below the viability period to CBWTF operator.
- Mercury free equipments Use mercury free equipments in your HCF.
- · X-ray hypo-fixer Dispose X-ray hypo-fixer & films to authorized facility of the Board
- · Cutting/mutilating Recyclable plastic waste shall be cut/mutilated before disposal to prevent unauthorized use.

www.ppcb.gov.in, Email: epappcb@gmail.com Ph.: 0172-5044974