

BIO MEDICAL WASTE SEGREGATION FOR COVID-19

BMWM AT HOSPITAL (ISOLATION WARD / LAB/ ICU/SCREENING)

YELLOW CATEGORY
(Yellow Bin/ Non-Chlorinated Double Layered Plastic Bag*)



- **Human and Animal Anatomical Wastes:** tissues, organs, body parts and fetus below the viability period
- **Soiled Waste** contaminated with blood, body fluids like dressings, swabs,plaster casts, linen,pads
- **Blood Bags**
- **Chemical Wastes**
- **Lab Wastes**
- **Expired/discarded –Medicines**
- **Used PPE in case of COVID-19**
- **Recyclable Waste (plastic)** like tubing, Bottles, IV tubes/ sets, Catheters, Urobags, Syringes, Vacutainers,Gloves
- **Kitchen Wastes** like all Disposables utensils used for serving food.

TREATMENT OF YELLOW CATEGORY WASTES

CBWTF / Incinerator / Deep Burial Pit

WHITE CATEGORY
(Puncture Proof/Leak Proof/Tamper Proof Container)



- **Waste Metal Sharps** Used, Discarded and Contaminated needles
- **Syringes with fixed needles**
- **Needles cut in hub-cutter**
- **Scalpel blades**

TREATMENT OF WHITE CATEGORY WASTES

Soak in 1% hypochlorite / 1% Bleaching Solution for 30 Mins.

CBWTF / Sharp Pit

BLUE CATEGORY
(Cardboard Boxes with Blue Coloured Marking)



- **Broken Glass**
- **Medicine Vials / ampoules**
- **Metallic body implants**

TREATMENT OF BLUE CATEGORY WASTES

Soak in 1% hypochlorite / 1% Bleaching Solution for 30 Mins

CBWTF / Sharp Pit

(Since Covid Waste non to be Recycled)

BMWM at Quarantine Camps
YELLOW CATEGORY
(Yellow Bin/ Non-Chlorinated Double Layered Plastic Bag)



- **Expired / Discarded Medicines**
- **Used PPE**
- **Plastic Items if any**
- **Kitchen Wastes** like all Disposable utensils used for serving food

TREATMENT OF WASTES IN QUARANTINE CAMPS

CBWTF / Incinerator / Deep Burial Pit
(to be transported to the nearest hospital in case of deep burial and incineration).

➤ **Double bag should be used** The interior is sprayed with 1% Bleaching Powder Solution (Chlorine solution) or 1% sodium hypochlorite. The bag is tied and exterior is also decontaminated with 1% Bleaching Powder Solution (Chlorine solution) or 1% sodium hypochlorite