



**COLLEGE OF NURSING,
CHRISTIAN MEDICAL COLLEGE, VELLORE-632004**



Recognized by the Indian Nursing Council &
Affiliated to the Tamil Nadu Dr. MGR Medical University, Chennai, Tamil Nadu
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7.1.1- WASTE SEGREGATION PROTOCOL FOLLOWED IN CMC

BIO MEDICAL WASTE MANAGEMENT RULES, 2016

YELLOW BAG 	RED BAG 	WHITE TRANSLUCENT 	BLUE BAG IN CARDBOARD BOX 	YELLOW BAG CYTOTOXIC
ANATOMICAL WASTE SOILED WASTE MASK, CAP, SHOE COVER, DISPOSABLE SURGICAL GOWN LABORATORY WASTE & BLOOD BAGS AFTER AUTOCLAVING 	CONTAMINATED RECYCLABLE WASTE PLASTIC TUBES, BAGS IV CANNULA DISPOSABLE SYRINGE WITHOUT NEEDLE GLOVES & DISPOSABLE PLASTIC APRON 	DISPOSABLE PLASTIC SHARPS CONTAINER NEEDLES & METAL SHARPS ONLY 	BROKEN / DISCARDED GLASSWARE & METAL IMPLANTS ONLY 	EXPIRED MEDICINES / CYTOTOXIC DRUGS & PPE USED FOR HANDLING THEM

SEGREGATE WASTE AT SOURCE TO MAKE HAZARD FREE HEALTH CARE * HICC

SEGREGATION OF GENERAL WASTE

GREEN BAG BIO-DEGRADABLE	BROWN BAG NON BIO - DEGRADABLE

LETS JOIN HANDS TO TURN WASTE INTO RESOURCE : HICC



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BIO-MEDICAL WASTE

Category	Type of container	Type of waste
Yellow	Non-chlorinated yellow plastic bag with a biohazard symbol	<ol style="list-style-type: none"> Human and animal anatomical waste Soiled waste (contaminated with blood and body fluids like dressing, cotton swabs, plaster casts, etc.) Discarded linen, mattress contaminated with blood and body fluids Personal protective equipment (PPE) – disposable mask, cap, shoe cover, and surgical gown Chemical waste- Chemicals used in the production of biological and used or discarded disinfectants Blood bags (after autoclaving) Microbiology, biotechnology and other clinical laboratory waste (after autoclaving) - laboratory cultures, stock or specimens of microorganisms, live or attenuated vaccines, human or animals cell cultures used in research, dishes and devices used for culture, specimen containers, etc.
Red	Non-chlorinated red plastic bag with the bio-hazard symbol	Contaminated recyclable waste like plastic tubes, bags, IV cannula, a disposable syringe without a needle, wound drains, gloves, and disposable plastic gown
White (translucent)	White translucent puncture-resistant disposable plastic sharps container	Needles, syringes with fixed needle and metal sharps only
Blue	Blue plastic bag in cardboard box *puncture-proof container with blue lining	Broken glassware (ampoules, test tubes, slides), discarded (contaminated) glassware (slides) and metal implants only
	Blue drum	Plastic IV bottles, glass vials, glass bottles
Yellow	Non- chlorinated yellow plastic bag with the cytotoxic symbol	Expired medicines, cytotoxic drugs and PPE used for handling them
NON-INFECTIOUS WASTE		
Green	Green plastic bag	Bio degradable, wet waste – kitchen and food waste only
Brown	Brown plastic bag	Non-bio degradable, dry waste – plastic water bottle, cups, syringe wrapper, paper, etc.



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