

Quantity of Biomedical Waste for the year -2021 (Annexure -A)				
Category	Type of waste	Quantity Tonne/Annum	Treatment/ Disposal	Type of bag/ container
Yellow	Human Anatomical Waste, Animal Anatomical Waste: <i>Human and animal tissues,organs,body parts,fetus,experimental animal carcasses etc.</i>	134.8	Incineration	Yellow coloured non-chlorinated plastic bags
	Soiled Waste: <i>items contaminated with blood body fluids like dressings,plaster casts,cotton swabs and bags containing residual or discarded blood or blood components</i>			
	Expired or Discarded Medicine/cytotoxic waste: <i>pharmaceutical waste like antibiotics,cytotoxic drugs,including all items contaminated with cytotoxic drugs along with glass or plastic ampules vials etc.</i>		Incineration	
	Discarded linen,mattresses,beddings: <i>contaminated with blood or body fluid</i>		Incineration	
	Microbiology,Biotechnology and other clinical laboratory waste: <i>blood bags,laboratory cultures,stocks or specimens of micro organisms,live or attenuated vaccines,human and animal cell cultures used in research,industrial laboratories,production of biological,residual toxins,dishes and devices used for cultures</i>		Autoclaving followed by incineration	
Red	Contaminated Waste(Recyclable): <i>waste generated from disposable items such as tubing,bottles,intravenous tubes and sets,catheters,urine bags,syringes without needle etc</i>	196.5	Autoclaving followed by shredding then sent to authorized recyclers.	Red coloured non-chlorinated plastic bags
White (Translucent)	Waste sharps including Metals: <i>Needles,Syringes with fixed needles,needles tip cutter,scalpels,blades</i>	3.4	Autoclaving followed by encapsulation in ferro cement container	Puncture proof,Leak proof,Tamper proof containers
Blue	Glassware: <i>Broken or discarded and contaminated glass including medicine vials and ampoules</i>	29.8	Autoclaving/ Disinfection with sodium hypochlorite solution then sent for recycling	Cardboard boxes with blue colored marking
Black	General Solid waste: <i>Paper and Cardboard,Plastic bottles etc...</i>	39.7	Segregation and Recycling	To vendors
	Incineration Ash	11.0	Handover to KEIL for secured landfill	Puncture proof,Leak proof,Tamper proof containers