

SOLID WASTE MANAGEMENT:

SEGREGATION OF SOLID WASTE BASED ON COLOR CODE BAGS AND TREATMENT

Color code	Category of waste	Treatment of waste
Red	Gloves, catheter, saline bottle, blood infected gloves, lignocaine bottles,	Chemical treatment, shredding / autoclaving at CHAMP, sharanashirasigi
yellow	Blood soaked cotton, gauge, plaster models, impression compound, modelling wax, green stick, sticky wax, shellac trays, old dentures, mouth masks, cotton gauzes.	Incineration at CHAMP, sharanashirasigi
Blue /transparent	Scalpels, burs, orthodontic wires, splinting and ligature wires, orthodontic brackets and wires, files, bp blades, needles, slides, pipettes, metal crowns, ceramic crowns.	Chemical treatment at CHAMP, sharanashirasigi
Black	Municipal waste like paper, plastic	Disposed as per municipality direction

LIQUID WASTE MANAGEMENT:

the entire liquid waste generated by the institution is treated at H.K.E. Society's B. T. G.H campus effluent treatment plant as per the norms of Karnataka pollution board.

BIOMEDICAL WASTE MANAGEMENT:

Biomedical waste is a waste containing infectious materials. There is a biomedical waste management unit in H.K.E'S S N dental college with a Memorandum of Understanding with CHAMP, Kalaburagi since 2014. All the departments have been provided different color code bags. The nursing staff and attenders have been

educated regarding the segregation of the wastes. Every day at the end of the college hours, the attenders transport the entire waste to central collection unit. The same waste is collected twice weekly and is transported to champ biomedical waste plant situated at sharanasirasigi village, situated 12 kms away from the S N DENTAL college. Every year we renew the agreement with CHAMP, kalaburagi and pay the collection and dispensing amount to the CHAMP, Kalaburagi.

E- WASTE RECYCLING MANAGEMENT:

The e- wastes like used printer cartridges, electronic devices, electrical wires and gadgets are collected at the central store and is transported to the M/S KUBERA IT SOLUTIONS for the recycling.