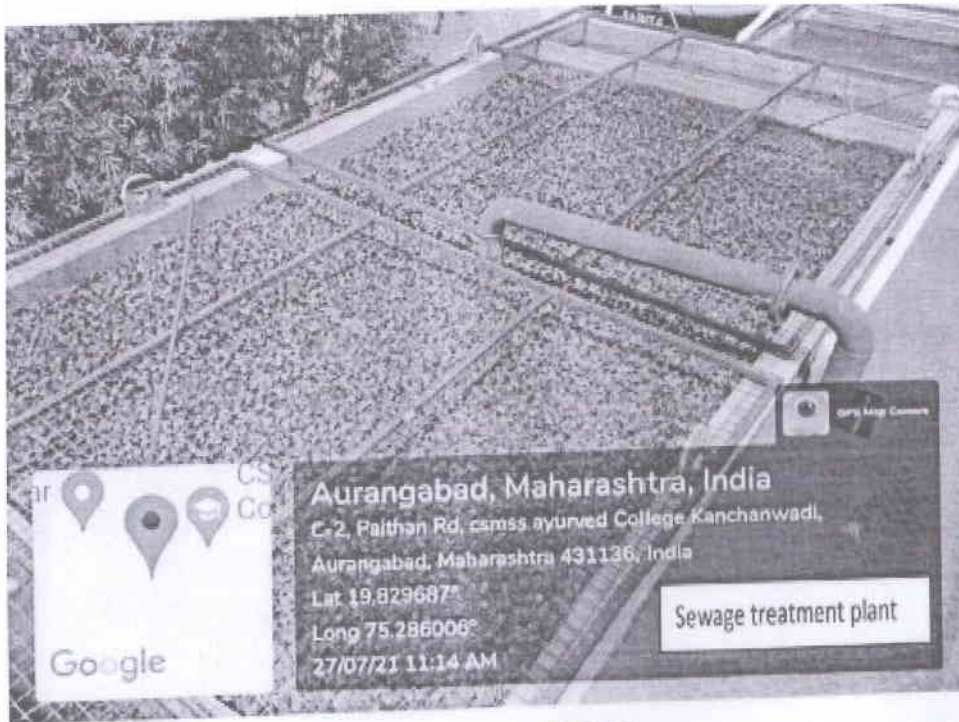


Waste Cycling Management Sewage treatment plant




DIRECTOR
Chhatrapati Shahu Maharaj Shikshan Sanstha's
Dental College & Hospital
Kanchanwadi, Aurangabad.




Chhatrapati Shahu Maharaj Shikshan Sanstha's
Dental College & Hospital
Kanchanwadi, Aurangabad.

Biomedical waste management



CATEGORIES OF BIO-MEDICAL WASTE

OPTION	WASTE CATEGORY
Category No. 1	Human Anatomical Waste (Human tissues, Organ, Body parts)
Category No. 2	ANIMAL WASTE (Animal tissues, Organs, Body parts including bedding parts, Experimental animals used in research, waste generated by colleges, discharge from hospitals, Animal houses)
Category No. 3	MICROBIOLOGY & BIOTECHNOLOGY WASTE (Wastes from laboratory cultures, Stocks or floras, organisms live or inactive, human and animal cell culture used in research and infectious agents from research and wastes from production of vaccines, Tissue and devices used for transfer of cultures)
Category No. 4	WASTE SHARPS (Needles, Syringes, Scalpels, Blade, Glass etc. that may cause puncture and cuts. This includes both used and unused sharps)
Category No. 5	DISCARDED MEDICINES & CYTOTOXIC DRUGS (Waste in the form of outdated, contaminated and discarded medicines)
Category No. 6	SOILED WASTE (Items contaminated with blood & body fluids including cotton, Dressings, Gauze, Water, Bleeding, Material Contaminated with blood)
Category No. 7	SOLID WASTE (Waste generated from disposal items other than the sharps such as bandages, Catheters, Intravenous sets etc.)
Category No. 8	LIQUID WASTE (Waste generated from laboratory & Washing, Non-sweeping and disinfecting activities)
Category No. 9	INCINERATION ASH Ash from incineration of any biomedical waste
Category No. 10	CHEMICAL WASTE (Chemical used in production of biologicals, Chemicals used in disinfection, insecticides etc)

COLOUR CODING AND THE TYPE OF CONTAINER FOR DISPOSAL OF BIO MEDICAL WASTES

Colour Coding	Type of Container	Waste Category	Treatment option
Yellow	Plastic Bag	Category 1, 2, 3 and 6	Incineration/ deep burial
Red	Sharps container	Category 4	Recapping, Heat, Washing, Disinfection
Blue/White/Transparent	Plastic Bag/ Polythene/ Paper/ Cardboard	Category 5, 7	Autoclaving / Micro-Waving/ Chemical Treatment & Disinfection/ shredding
Black	Plastic Bag	Category 8 to 10	Disposal/ Secured

Aurangabad, Maharashtra, India
 R7JR+X75,Csmss Dental college Kanchanwadi,
 Aurangabad, Maharashtra 431136, India
 Lat 19.832234°
 Long 75.290453°
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[Signature]
DEAN
 Chhatrapati Shahu Maharaj Shikshan Sanstha's
 Dental College & Hospital
 Kanchanwadi, Aurgangabad.



[Signature]
DIRECTOR
 Chhatrapati Shahu Maharaj Shikshan Sanstha's
 Dental College & Hospital
 Kanchanwadi, Aurgangabad.

Liquid waste management




DIRECTOR
Chhatrapati Shahu Maharaj Shikshan Sanstha's
Dental College & Hospital
Kanchanwadi, Aurangabad.




DEAN
Chhatrapati Shahu Maharaj Shikshan Sanstha's
Dental College & Hospital
Kanchanwadi, Aurangabad.