



## **Biomedical Waste Management in School of Paramedics and Allied Health Sciences (soPAHS), Centurion University of Technology and Management, Bhubaneswar**

The Biomedical wastes generated from the SoPAHS, Centurion University of Technology and Management, Bhubaneswar and Community Diagnostic Center (CDC) are liquid wastes, Solid wastes like hypodermic needles, syringes, scalpels and broken glass, dressing, bandages, material contaminated with blood, tubes and catheters. The amount of liquid wastes and solid wastes are generated from SoPAHS and CDC are **100-150ml and 300-500 mg per day** respectively.

**Liquid Waste Management:** the liquid wastes are treated with 1% Sodium Hypochlorite Solutions before drained in to the sewage connection and the hazardous chemicals are kept separately in the laboratory away from the reach of students. A lab-In Charge and Faculty member takes care of the liquid wastes and hazardous materials and the safety norms are strictly followed in the laboratory.

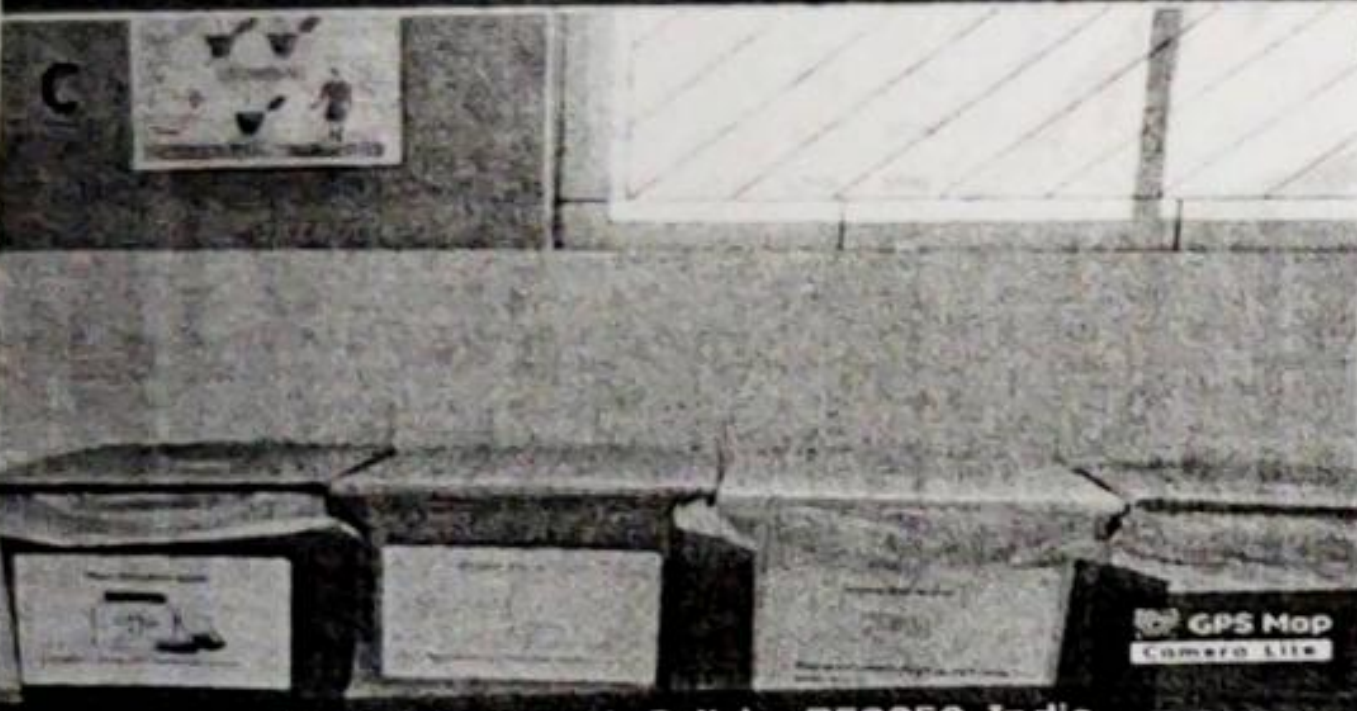
**Solid Waste Management:** The waste are segregated and stored in specified colored bins that are collected from the end user sites and stored at a central location, a restricted area within the campus before handing it over to the biomedical waste treatment facility. For the biomedical waste treatment facility, the University has signed a MoU with the **Saniclean Private Limited**. Saniclean collects the closed bags filled with BMW by their staff from the premises for the proper disposal of the wastes.



**A**  
 5PF4+5V7, Jatni, Odisha 752050, India  
 Latitude 20.17297302° Longitude 85.70728824°  
 Local 09:32:19 AM Altitude -8.35 meters  
 GMT 04:02:19 AM Wednesday, 08-06-2022



**B**  
 5PF4+5V7, Jatni, Odisha 752050, India  
 Latitude 20.17298587° Longitude 85.70728852°  
 Local 09:33:15 AM Altitude -7.03 meters  
 GMT 04:03:15 AM Wednesday, 08-06-2022



**C**  
 5PF4+5V7, Jatni, Odisha 752050, India  
 Latitude 20.17299205° Longitude 85.70728003°  
 Local 09:34:01 AM Altitude -7.4 meters  
 GMT 04:04:01 AM Wednesday, 08-06-2022



**D**  
 COMMUNITY DIAGNOSTIC CENTER  
 5PG5+R7W, Jatni, Odisha 752050, India  
 Latitude 20.176670216023922° Longitude 85.70820749737322°  
 Local 01:03:11 PM Altitude -25 meters  
 GMT 07:33:11 AM Saturday, 02-04-2022

A) Biomedical Wastes Generated from the Laboratories in SoPAHS, CUTM, BBSR; B) Liquid waste Management by using various chemical disinfectants; C) Segregation of solid wastes in specified colored bins; D) Community Diagnostic Center, Centurion University, Bhubaneswar.

*(Handwritten Signature)*  
 Signature of the Dean, SoPAHS  
 DIRECTOR,  
 COMMUNITY DIAGNOSTIC CENTRE  
 BHUBANESWAR

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 DEAN  
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