

# **Status and Strategies of Bio- Medical Waste Management at the Premier Health Care Institute (SCB Medical College and Hospital) in the Millennium City, Cuttack (Odisha), India**

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## **Abstract**

Bio-medical Waste is infectious, hazardous and poses threat to public as well as environmental health. It requires specific treatment before its final disposal. A study was conducted at Srirama Chandra Bhanja (SCB) Medical College and Hospital, the premier medical college of Orissa state (India) on the handling and management of generated the bio-medical waste of the hospital. It was observed that the current system of waste management needs a more scientific and well-planned. The medical waste is mixed with the general waste and is disposed at municipal solid waste dumping sites. This can have dire consequences if proper steps are not taken for the treatment and disposal of medical waste.

**Keywords:** Medical Waste, Hazardous nature, Shredder, Incinerator, Colour coded bins