

RESEARCH ARTICLE

Current practices of biomedical waste management adopted in hospitals

■ Swati Srivastava and Ritu Singhvi

SUMMARY

Biomedical waste management has recently emerged as an issue of major concern not only to hospitals, nursing home authorities but also to the environmental and law enforcement agencies, media and the general public. The present investigation was conducted in Udaipur city of Rajasthan state to know the current practices adopted by waste handling workers for BWM including generation, segregation, collection, storage, transportation, treatment and final disposal. The data gathered is suitably arranged to understand the collected information easily and meaningfully. The most appropriate way of identifying the different categories of waste is through colour coded plastic bags or containers. Improper segregation of waste leads to the spread of communicable disease to those who handle the wastes and people at the proximity of disposal area.

Key Words : Biomedical waste, Segregation, Disposal

How to cite this article : Srivastava, Swati and Singhvi, Ritu (2025). Current practices of biomedical waste management adopted in hospitals. *Internat. J. Plant Sci.*, 20 (1 and 2): 9-12, DOI: 10.15740/HAS/IJPS/20.1 and 2/9-12, Copyright@ 2025 : Hind Agri-Horticultural Society.

Article chronicle : Received : 12.03.2025; Revised : 03.05.2025; Accepted : 01.06.2025

► MEMBERS OF THE RESEARCH FORUM ◄

Author to be contacted :

Swati Srivastava, Department of Family Resource Management
Maharana Pratap University of Agriculture & Technology, Udaipur
(Rajasthan) India
Email : swati9101990@gmail.com

Address of the Co-authors:

Ritu Singhvi, Department of Family Resource Management Maharana Pratap University of Agriculture & Technology, Udaipur (Rajasthan)
India