

## A STUDY ON SUSTAINABLE WASTE MANAGEMENT PRACTICES IN PRIVATE HOSPITALS AND ITS IMPACT ON INFECTION CONTROL, KOLKATA

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*Escalated environmental degradation made sustainable practices a necessity; the healthcare industry stands at the forefront of scrutiny. Sustainability and waste management in Indian hospitals are critical issues that need attention to minimise the environmental impact of healthcare facilities and ensure the proper disposal of medical waste. This study delves into the intricate web of waste management practices within private hospitals in Kolkata, a burgeoning city in India that has witnessed a remarkable growth in healthcare infrastructure. With a population exceeding 10 million, the healthcare sector plays a pivotal role in ensuring the well-being of Kolkata's inhabitants. However, this commendable endeavour often comes at a considerable environmental cost. This study shed light on the present status of sustainable waste to manage practices in private hospitals within Kolkata, offering an insight into their strategies for minimising waste generation & optimizing resource utilisation.*

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