

Study of Nashik City Waste Management and Create New Technique for Waste Management

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Abstract: *The Management of municipal solid waste has become an actual problem due to enhance economic activities and rapid urbanisation. Increase attention has been given by the government in a recent year to handle this problem in safe and hygienic manner. So, the total population of Nashik in 2023 is 2,237,000 a 2.61 percent increase from 2022 Nashik has 264.2km² area. Approximately 10000 industries Are serving in Nashik small medium and large scale No. of establishment a cover by door-to-door service.*

Sr.no.	Establishment Type	Total Number
1	House Hold	2,97,890
2	Hotel and the Restraints	1,806
3	Commercial Establishment	3000

In Nashik city the solid waste generated is greater than 3 lakh metric tonnes per year. This solid waste is collected from 2.9 lakh household of 108 wards of city through 168 GhantaGadi's and ownership of the Ganta Gadi is with NMC (National Medical Commission)

Keywords: Solid waste management, municipal solid waste, waste collection, waste disposal, recycling, composting, landfilling, waste-to-energy

