

# Smart Waste Management System for Railway Coaches

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**Abstract:** *The Indian train is the biggest rail route organization. It is the greatest public area venture in India and associated the whole country. Spend the board has seemed a difficult issue. This waste might influence the reliability of the travelers as well as make our current circumstance messy. At this point there is no system to gather and deal with this measure of waste. By utilizing IOT stage, we can deal with this loss through system. We are proposing a smart waste management system which gathers the loss from rail route guides. No person is expected to gather the waste, it works naturally thus it's a savvy system. This system includes two pipeline like flexible in the train one is for dry waste and second is for wet waste. To stay away from the blockage ready to go, a pressure sensor is utilized for dry and wet waste will be gathered in two unique compartments toward the finish of each guide. This waste system depends on IOT with sensors. By utilizing this agenda train will be constantly cleaned and furthermore will stay away from the medical issues of travelers.*

**Keywords:** Smart Waste Management, Dry Waste, Wet Waste, ESP-32s, etc.

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