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Extensive disposal of waste is a major issue in metropolitan cities of most developing countries and it causes severe threat to people. Access to reliable data on the state of waste at different locations within the metropolitan cities will help both the local authorities and the citizens to effectively manage the wastes. In this paper, an intelligent Smart Waste Management system is developed using IBM Watson IoT platform and cloud computing technologies. The fill level of waste in each of the garbage bins, which are monitored through a web App.The weight of the garbage has been measured.It alerts an authorized person to emplty the bin when they are filled.GPS is used to transmit the sensor data to an IoT cloud platform. The system performance shows that the proposed solution may be found useful for efficient waste management in smart and connected communities.