**Title of the project** : Smart Waste management System.

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**Problem Statement** :

India is getting buried under mounds of garbage as the country has been generating more than 1.50 lakh metric tonne (MT) of solid waste every day. Worse - approximately 90 per cent (1,35,000 MT per day) of the total amount is collected waste.

* Nearly 15,000 MT of garbage remain exposed every day, resulting in almost 55 lakh MT of solid waste disposed in open areas each year, which leads to "severe" pollution level.
* Day by day the population is rapidly growing and the economic broadening of the country, there is a very vast growth of the waste of management also.
* There is no actual right way of its solution or proper chain system to track and monitor the waste and disposal system. And cities are getting smart nowadays, but waste is not.
* Regardless of all the cities, the dustbins and waste are not getting tracked, sometimes the garbage in the bins gets to above the point, where it blemishes outside the garbage pail and open out in whole areas and causes so many health issues to the citizens.
* This information doesn't reach out the municipal corporation and this has been left unnoticed. This leads to cause of many deadly diseases like cholera, malaria , dengue and respiratory diseases like asthma.