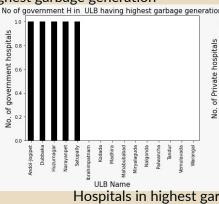


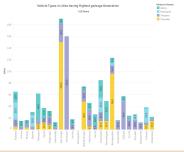
Data Analysis and Insights



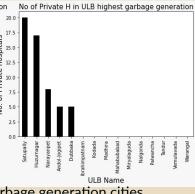
workers distribution in cities having highest garbage generation



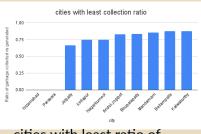
top cities with maximum door to door collection



vehicle types in cities having highest garbage generation



Hospitals in highest garbage generation cities



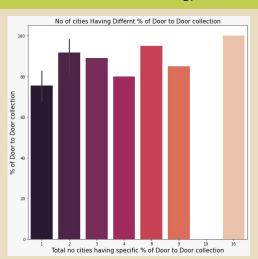
cities with least ratio of garbage collected to generated

Goals,

Goals, Focus, Purpose

- ->Improving water quality
- ->Implementing integrated water resource management,
- ->achieving water use efficiency
- -> Restoring water-related ecosystems
- -> Reducing waste by recycling and following circular economy
- ->Waste management
- ->Sanitation and toilet facilities
- ->health

Waste is not a waste until we discard it. The idea is to make the maximum utilization of waste by recycling, reusing or converting into another form with existing economical ways to plan and manage along with the most use of technology wherever possible.



Door-to-Door Garbage Collection system plays a crucial and deciding factor of a State's municipal working. Cities having less door to door collection needs more focus and improvement. A better equiiped transportation system, an increased number of workers to supervise the mamangement can improve the situation in poor performing ULBs as it has been analysed that better performing ULBs have such facilities.

O Recommendation

Approach for solving Open Defecation and improving sanitation

Spreading awareness regarding sanitation and negative impacts of open defecation as well as construction of toilets in Non ODF wards. It has been well analyzed that wards with more workers have less OD rate.

Improve sanitation facilities by providing toilets and latrines that flush into a sewer or safe enclosure.

Capacity building on sanitation practices

Approaches for Clean water and optimize usage

Adopt sustainable wastewater treatment models and plants which includes resource recovery in the form of energy, reusable water, biosolids, etc represents an economic and financial benefit as well.

Installation and expansion of piped water connections Implementation of metering, leakage detection systems, etc. in the water sector

Water quality monitoring and managementUsse low-flow WaterSense Toilets or dual fush system

Approaches for Waste management and groundwater pollution

Use of Hault and stationary collection system of wastes according to the source of waste.

Proper waste collection and disposal transportation vehicles are needed.

Sanitary Landfills should be well layered to avoid leachate and selection of suitable liner materials depending upon the kind of waste disposed Conversion of methane rich landfill gas to energy and leachate to energy as well by using microbial fuel cells.

Al sorting of waste and collection of primary waste data to be linked to other relevant data, such as prices in secondary raw material markets.