

PROBLEM STATEMENT

Overflowing Garbage Bins: There is a chance that some days, a few garbage bins are full before their collection date which leads to overflowing.

What does the problem affect?	Overflowing waste causes air pollution and respiratory diseases . One of the outcomes of overflowing garbage is air pollution, which causes various respiratory diseases and other adverse health effects as contaminants are absorbed from lungs into other parts of the body.
What are the boundaries of the problem?	Contamination of Surface Water – Liquid household waste from overflowing trash cans seeps into the ground and impacts the chemical composition of the water.
What is the issue?	One of the outcomes of overflowing garbage is air pollution , which causes various respiratory diseases and other adverse health effects as contaminants are absorbed from lungs into other parts of the body. The toxic substances in air contaminated by waste include carbon dioxide, nitrous oxide and methane.
When does the issue occurs?	Overflows can happen when heavy rainfall overloads the sewer system and also because of damage to pipes, power outages, or an equipment malfunction .
Where is the issue occurring?	HYDERABAD: Amid the looming threat of Covid-19 and other vector-borne diseases, heaps of a <u>garbage</u> long the roads and <u>overflowing drains</u> pose risk to the health of people of Old City.

Why is it important that we fix problem?	Overflowing dumpsters and bulky trash piles are breeding grounds for nasty bacteria . As waste decomposes, it creates microbes that can cause diseases and other health issues like gastroenteritis, malaria, typhoid, cholera, as well as stomach pains, vomiting, and chronic diarrhoea.
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