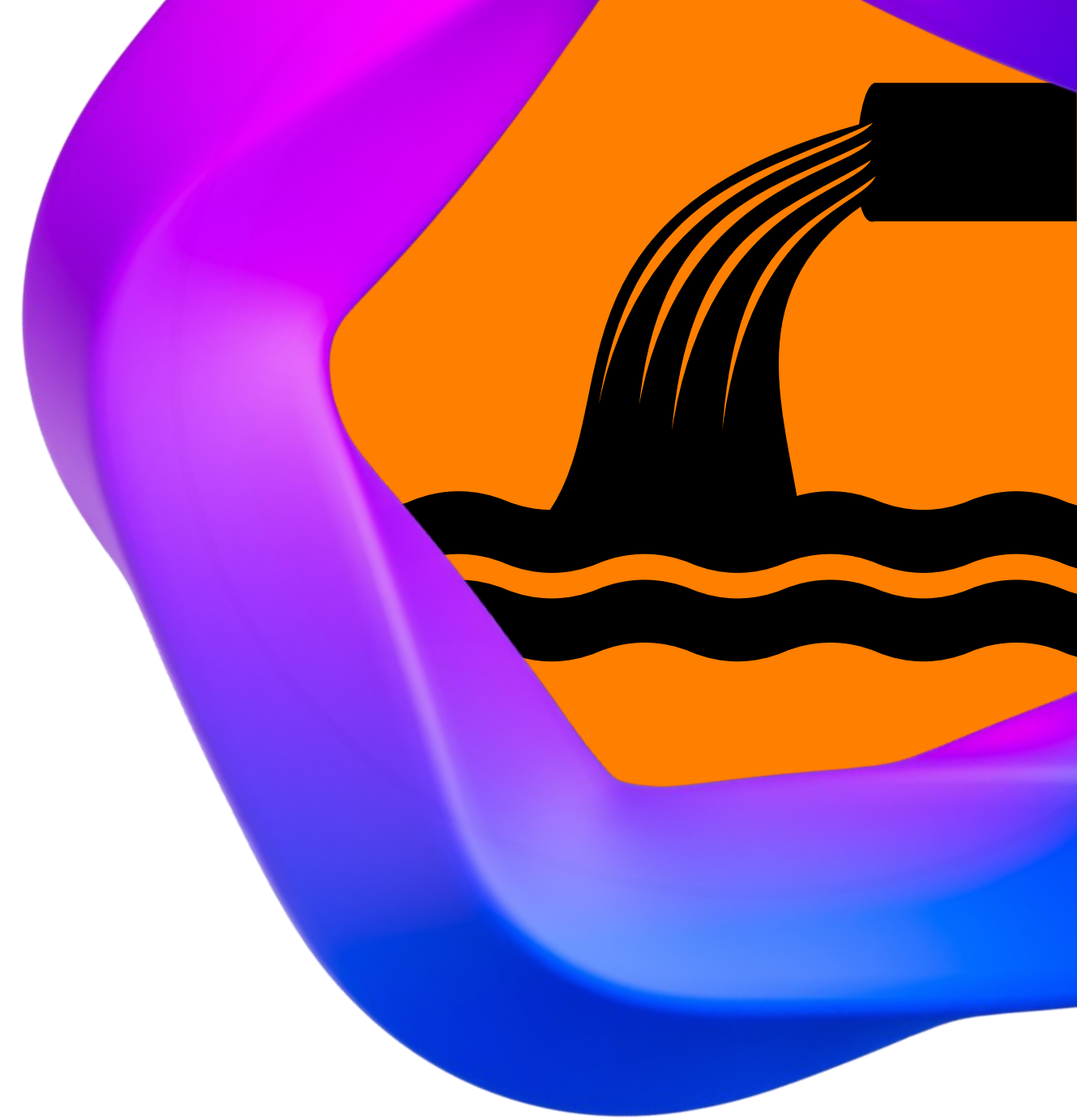




Aqua Flow: Pitch Deck



Our Team



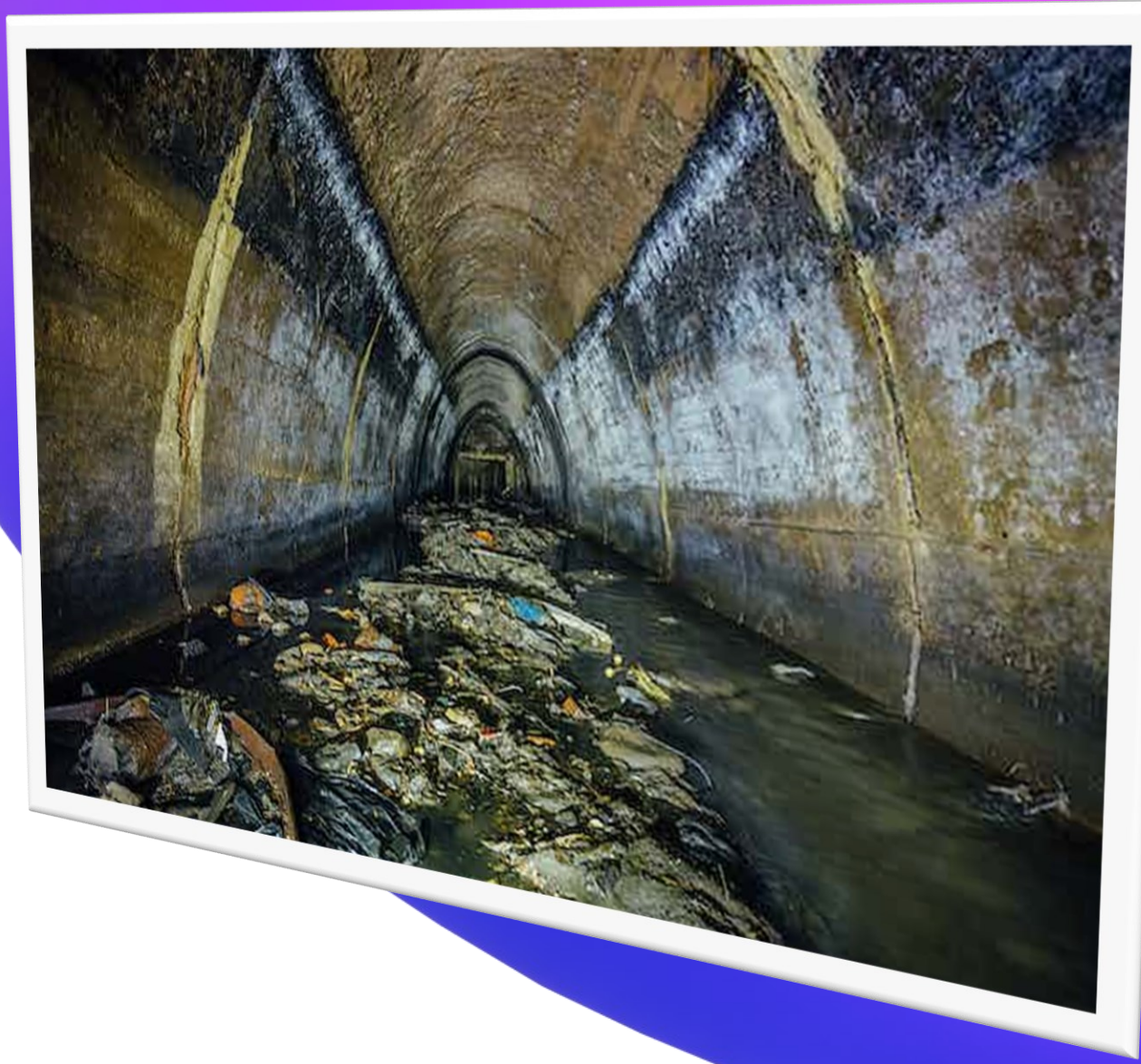
Sangam Suman



Bhavishya Jain

Problem Statement

- Develop innovative technology to revolutionize cleaning of heavily polluted urban sewers and stormwater drains in India, minimizing manual labor hazards and environmental impact.
- Let's pave the way for cleaner cities and healthier communities, one drain at a time!



Problems Identified :



Problem 1

Manual Labor Hazards :

- Workers face hazardous working conditions, leading to health issues and fatalities.



Problem 2

Environmental Impact :

- Discharge of pollutants harms aquatic ecosystems and degrades water quality



Problem 3

Inefficiency and Inaccessibility:

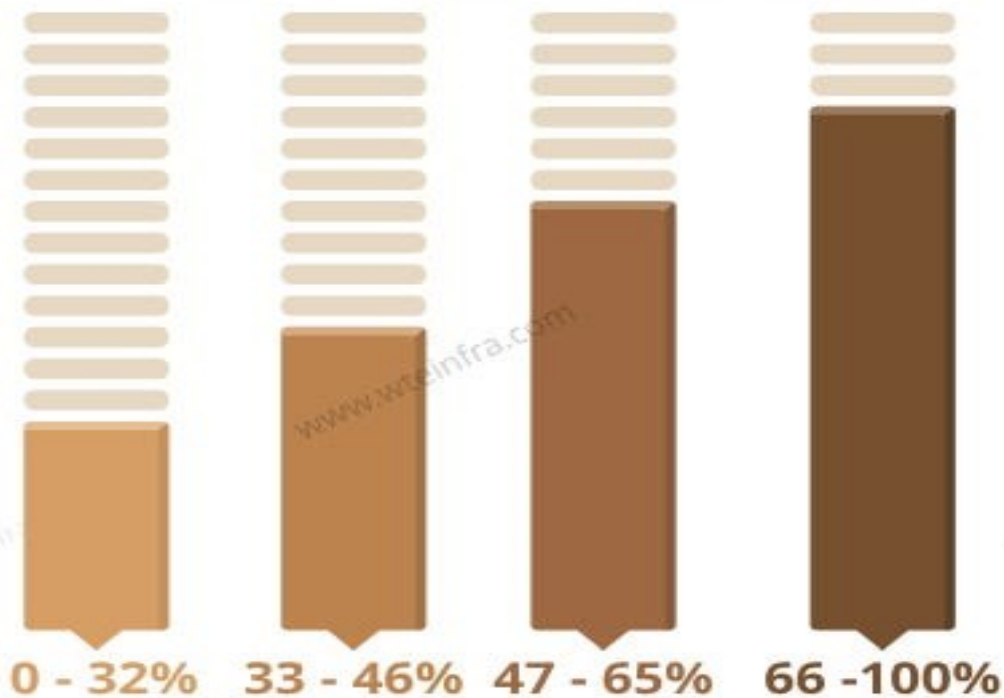
- Operational costs escalate due to inefficiencies, perpetuating pollution.

INDIA



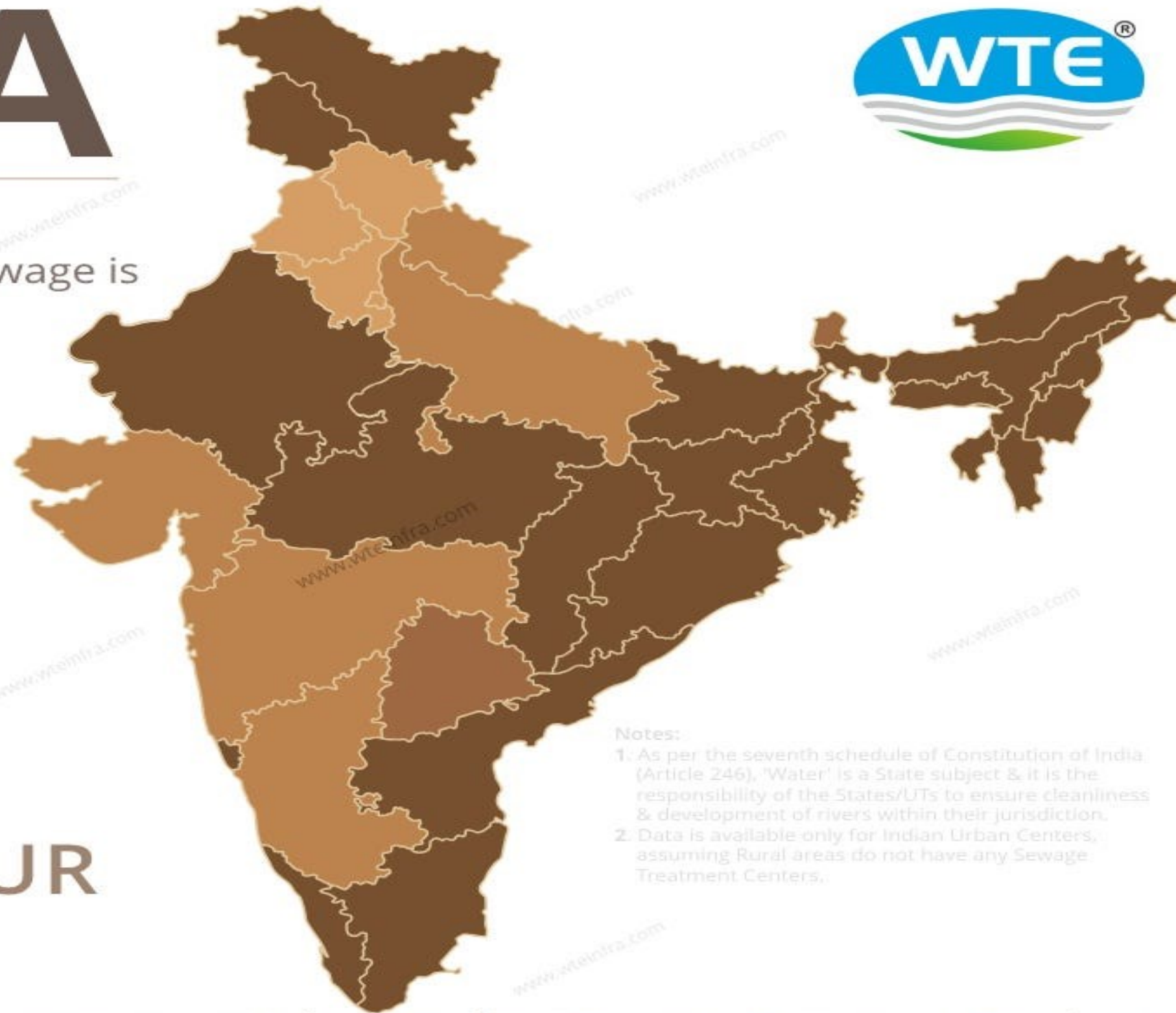
UNTREATED SEWAGE

In india, how much untreated sewage is released into the environment?



PROTECTING OUR NATION

Sustainable Water Management for India: Treat, Reuse, Revive"



[Citation](#)



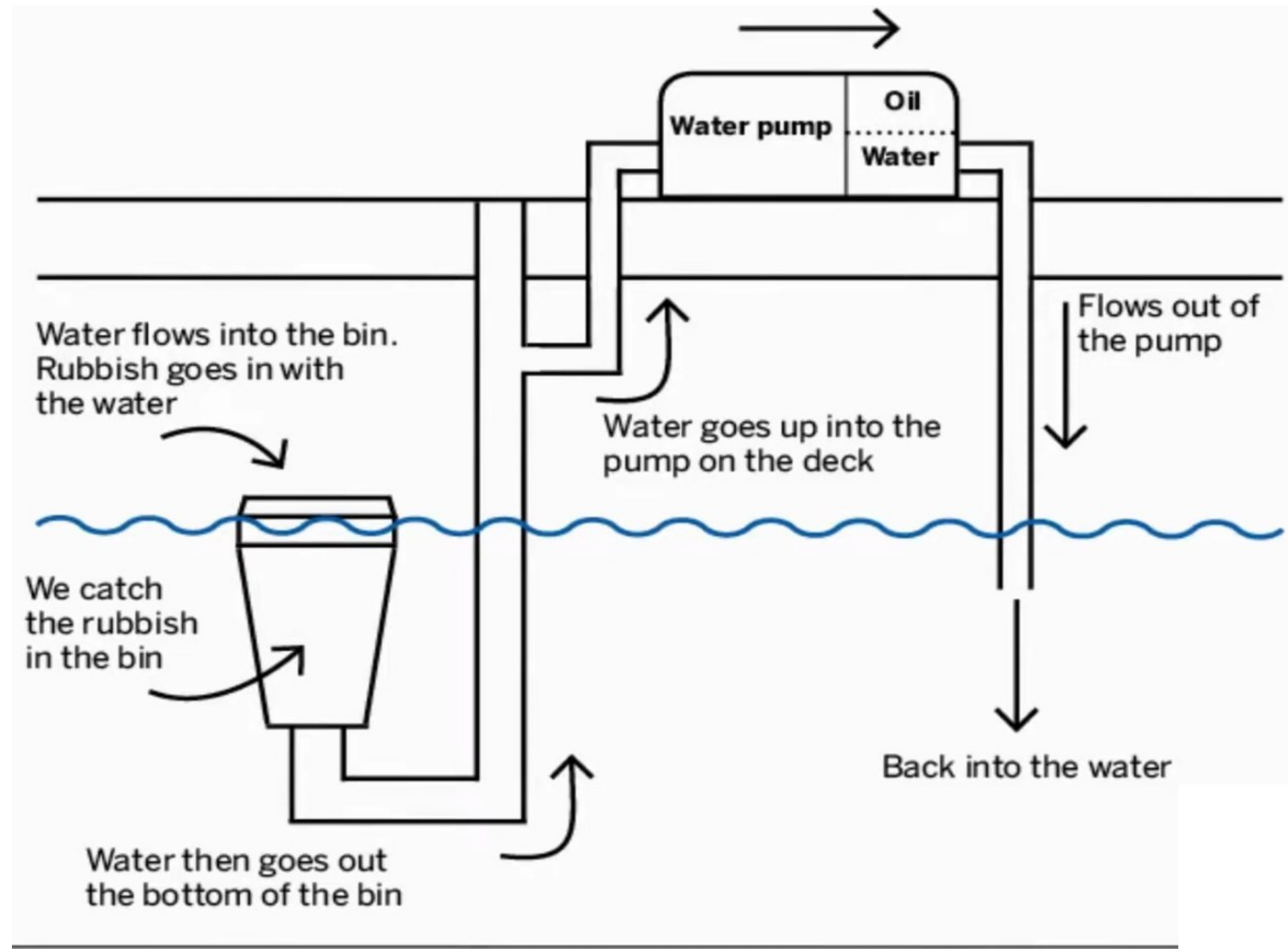
Proposed Solution :

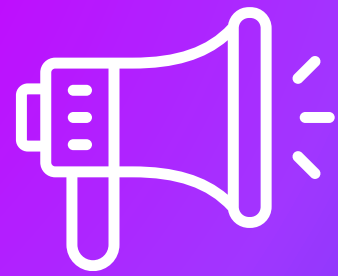
“ Aqua Flow ”

- **GPS Tracking Buoyancy Devices Inside Sewers:** GPS tracking buoyancy devices in sewers for real-time monitoring and hazard reduction.
- **Seabin Installation in Every Storm Drain :** Seabin installations in storm drains to capture floating debris and prevent water pollution.



Proposed Architecture:





Unique Selling Proposition

01

Real-time Monitoring

02

Environmental Protection

03

Sustainable Solution

04

Environmental Protection



Alignment with Sustainability :

- **Sustainable Operations:**
 - Integrates eco-friendly practices into sewer maintenance, reducing environmental impact and promoting long-term sustainability.
- **Resource Efficiency:**
 - Optimizes cleaning schedules and maintenance efforts based on real-time data, minimizing resource wastage and maximizing operational efficiency.



Thank you

Contact Us

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