
Smart Water Management

Team # 7

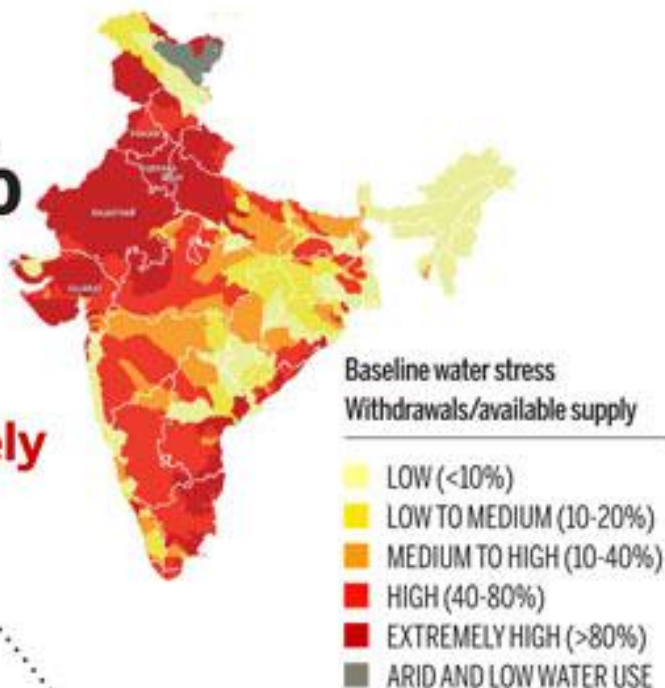
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Centralized water Management for a Smart City living

The Problem

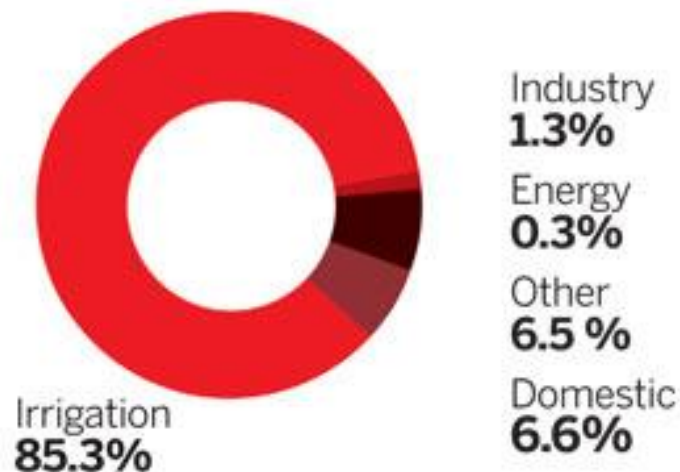
- Water Management

54%
of India
faces
**high to
extremely
high**
water
stress



Source: World Resources Institute

The Water Consumer



Source: Central Water Commission

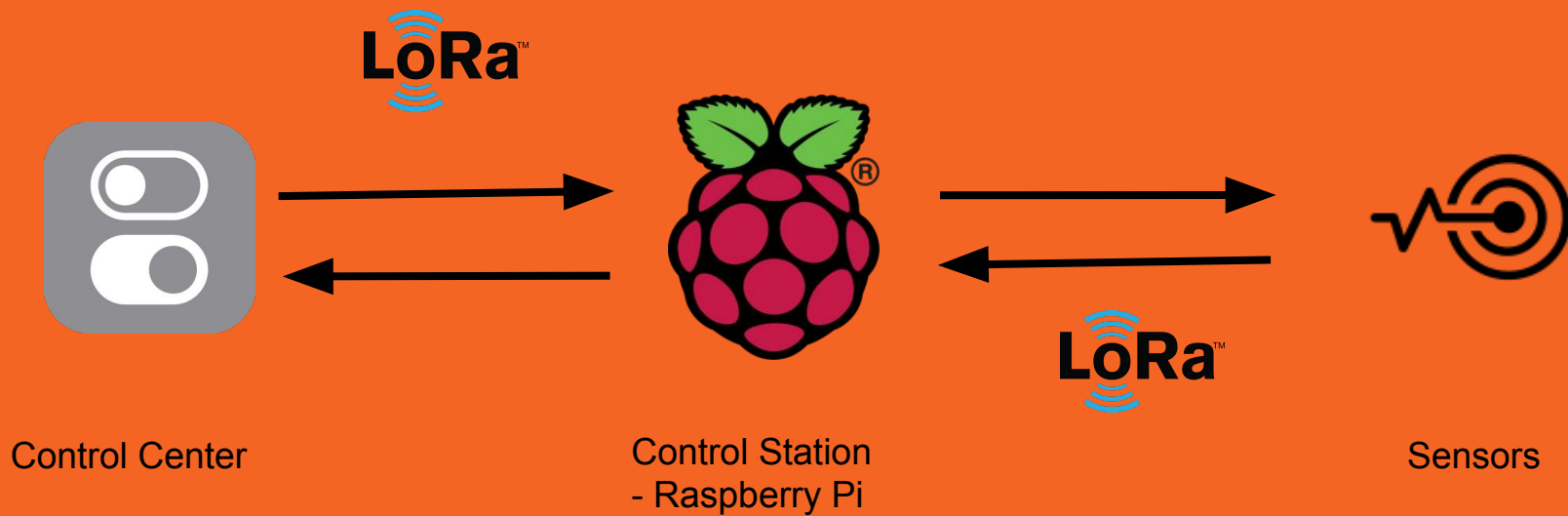
Common man's Problem...

Problem ?

- Drinking water scarcity in the city
 - Surprising water timings
 - Wastage of water
 - Managing water flow
 - Contaminated water
-

Our Solution...

IOT



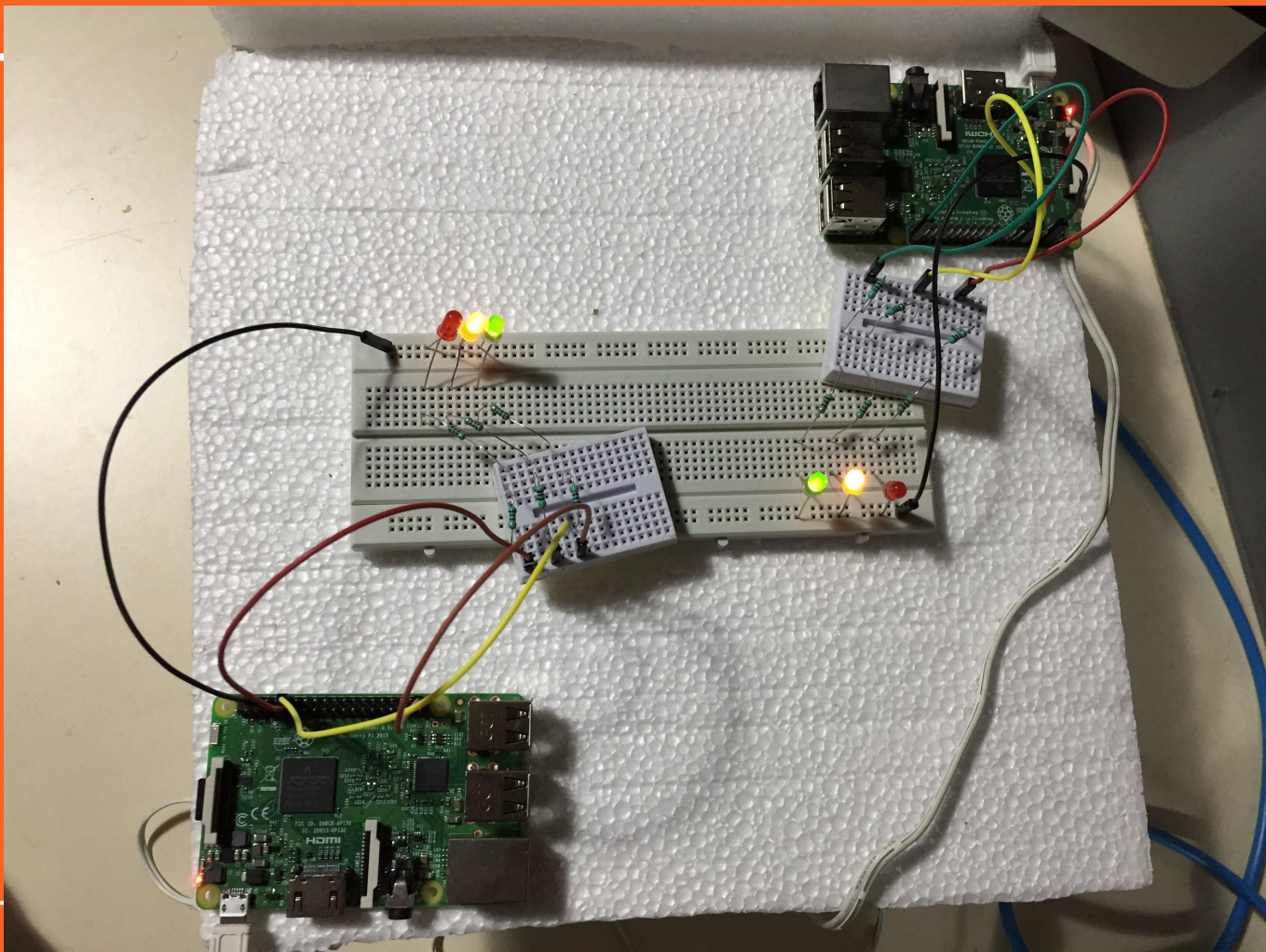
Centralized control

- Take control of the Entire System
 - Automate the water flow
 - Eliminate manual switching
 - Monitor the Flow and prevent wastage
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Advantage to Common man

- Water flow notification.
 - Adequate water supply
 - Clean water
 - Efficient water usage
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The Business Plan

Target Users

- Government Water Boards
 - Industries
 - Oil Refineries
 - Large scale Plants
 - Large Residential Communities
 - Education Institutions
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Cost cutoffs

Manufacturing cost:

- Rs .2000 per unit

Other Expenses (Logistics, Marketing, R&D, Service):

- Rs. 500 per unit

Total Cost:

- Rs. 2500 per unit
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Thank You

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