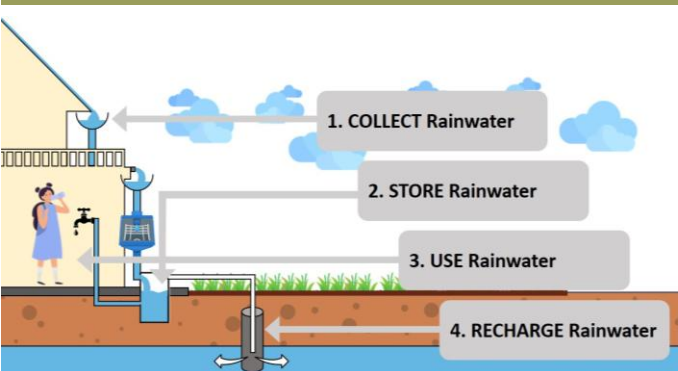
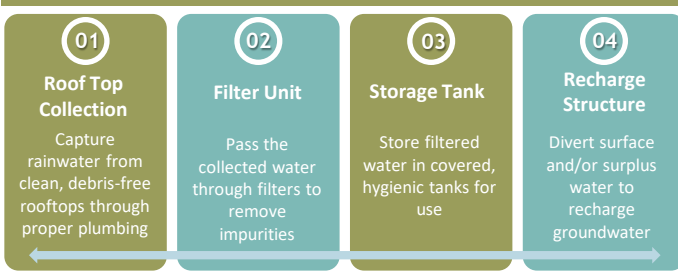


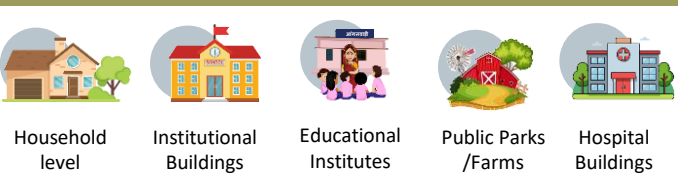
## What do you mean by Rainwater Harvesting?



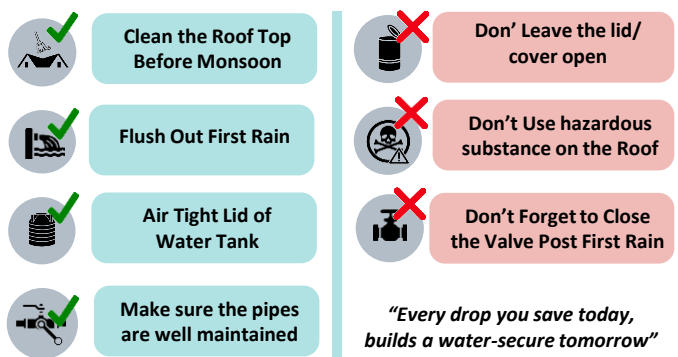
### Components of RWH



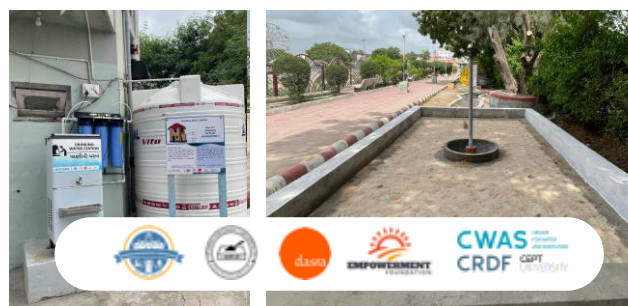
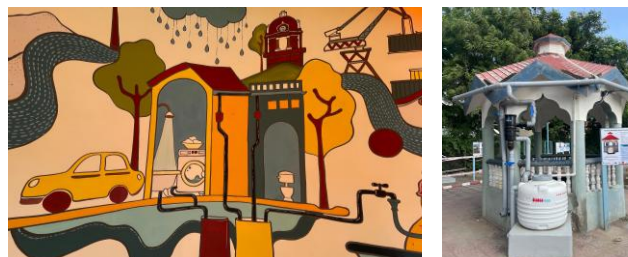
### Where it can be installed ?



### Dos and Don'ts of RWH



## Glimpses of Rainwater Harvesting Theme Park





# Key Components

## 1 Catch The Rain Sculpture :

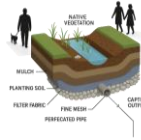
An inverted umbrella — a symbol of catching every drop. Just as this umbrella turns rain into a gift, let us turn every shower into a source of life

## 2 Rooftop Rainwater Harvesting Model House :

This Rainwater Harvesting model demonstrates collection of rooftop rainwater through a plumbing system, filters out debris, stores it in a sealed tank protected from sunlight, and channels surplus water for groundwater recharge.

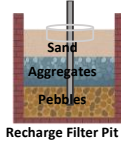
## 3 Bioswale:

A bioswale is a shallow, vegetated channel that filters pollutants from runoff and allows clean water to slowly recharge into the ground.



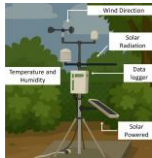
## 4 Recharge Pit :

A shallow pit around the borewell, filled with gravel, sand, and perforated paver blocks, filters rainwater and allows it to slowly percolate into the borewell.



## 5 Weather Monitoring Station :

This monitoring stations provide real-time data on rainfall, humidity, wind speed, wind direction, solar radiation and temperature.



## 6 Tradition RWH Structure :

The traditional RWH structure uses a cloth filter to remove impurities. Leaves, debris from rainwater, which then drips into a vessel or tank for storage.

## 7 Natural Filtration in Action :

Mother earth uses layers of gravel and sand to naturally filter rainwater, removing impurities before it seeps down.

## 8 Snakes and Ladders :

Learn how to conserve water through this interactive game!!

## 9 Wall Mural:

Wall mural depicting Rainwater Harvesting in Gandhidham.

## 11 PVC tanks –

Placed on ground-level platforms.

## 12 Cement tanks –

Used in landscapes, courtyards, or group housing

## 13 Steel tanks –

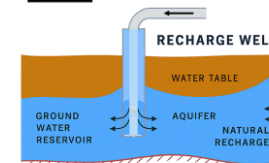
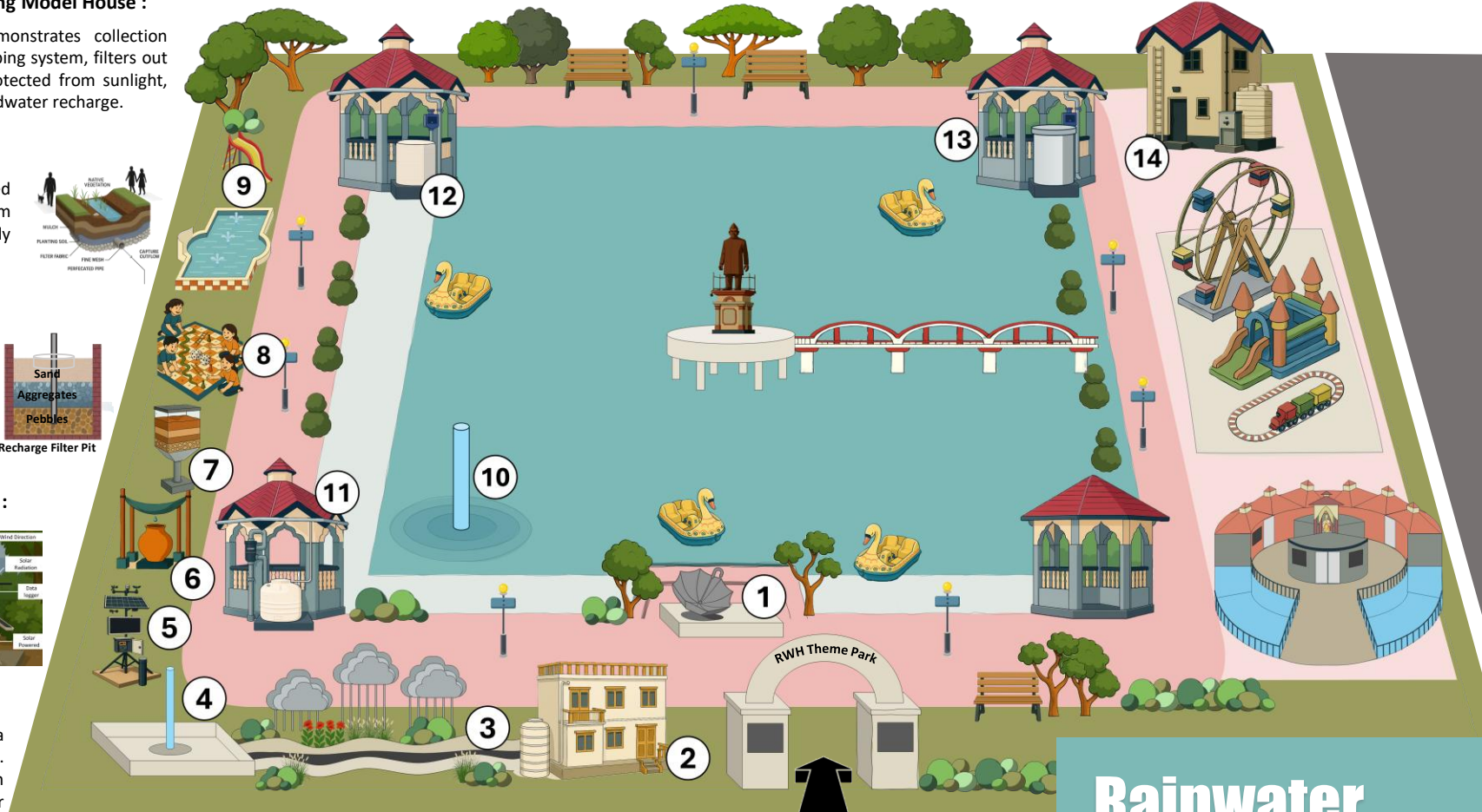
Durable tanks for versatile storage needs.

### Rooftop Rainwater Harvesting with various component options

## 14 Drinking Water Station :

Rainwater from the roof is collected, filtered, UV-treated, and stored before being supplied through drinking taps—making it completely safe to drink.

*You can drink rainwater - it is pure and safe.*



## 10 Artificial Recharge Tubewell :

An artificial recharge tubewell replenishes groundwater by injecting surface water into an aquifer, useful in areas with depletion, low natural recharge, or urban flooding. Adisar pond's 160-ft-deep recharge structure, built in 1995, serves this purpose.

# Rainwater Harvesting Theme park