

A thick black L-shaped frame surrounds the text. The top-left corner is a horizontal bar extending to the right, and the bottom-right corner is a vertical bar extending upwards. The text is centered within the open space of the frame.

CLEAN WATER AND SANITATION

Global goals for Sustainable development

What is Clean Water and Sanitation?

- Clean, accessible water for all is an essential part of the world we want to live in and there is sufficient fresh water on the planet to achieve this. However, due to bad economics or poor infrastructure, millions of people including children die every year from diseases associated with inadequate water supply, sanitation and hygiene.



Use of water on the large scale

This chart shows the usage of water by per person per day in India.

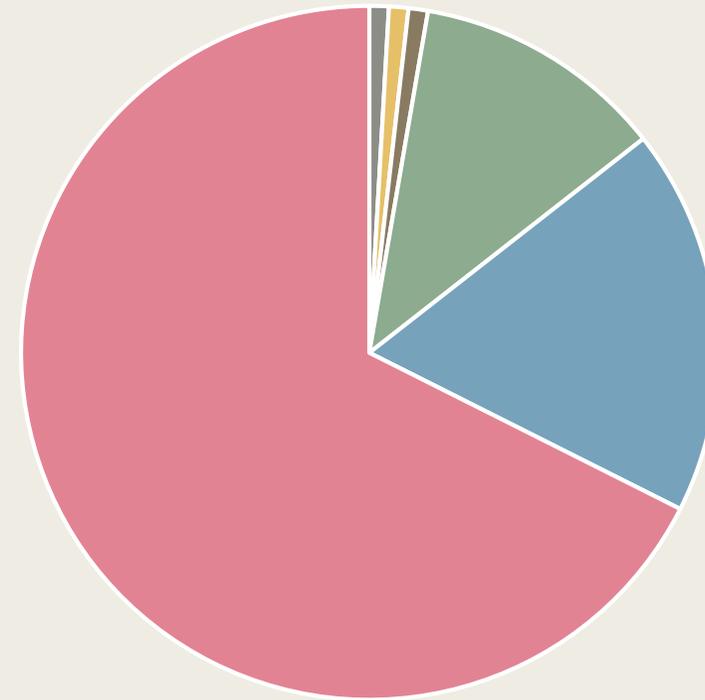
Source : www.researchgate.net

Type of need	Quantity (lpd)
Drinking	3
Cooking	5
Bathing	15
Washing utensils	7
House ablution	10
Total	40

Use of water at home

- Brushing/shaving – 1 gallon (10 minutes)
- Showering – 75/80 gallons of water (30-40 minutes)
- Watering house plants – 1 gallon
- Washing clothes – 20 gallons
- Washing dishes – 13 gallons

Use of water in gallons

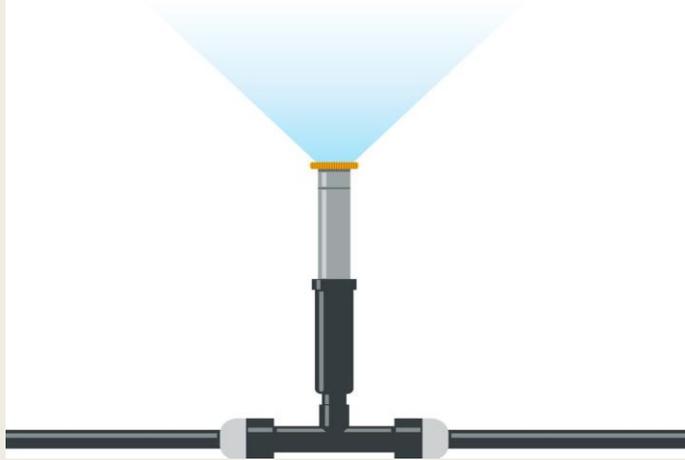


■ brushing ■ shaving ■ watering plants ■ washing dishes ■ washing clothes ■ showering

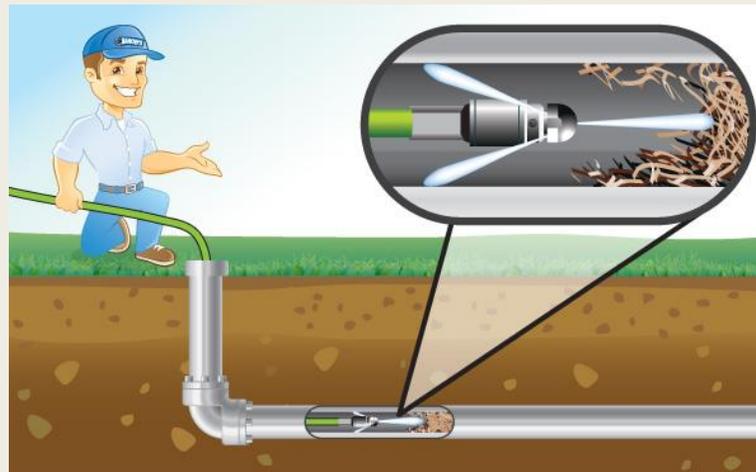
Ways to be more sustainable with water

- **Soak your dishes in warm water first :** Soaking your dishes is more effective than scraping them in running water. You will save water and a whole lot of effort.
- **Run your dishwasher and laundry only when its full.**
- **Use energy-efficient, water-saving devices.**
- **Cut those long showers short.**
- **Fix plumbing leaks.**
- **Shave using less water.**
- **Shut the tap off when brushing teeth.**

Initiatives taken by my society:
~ Installation of Sprinkler System.

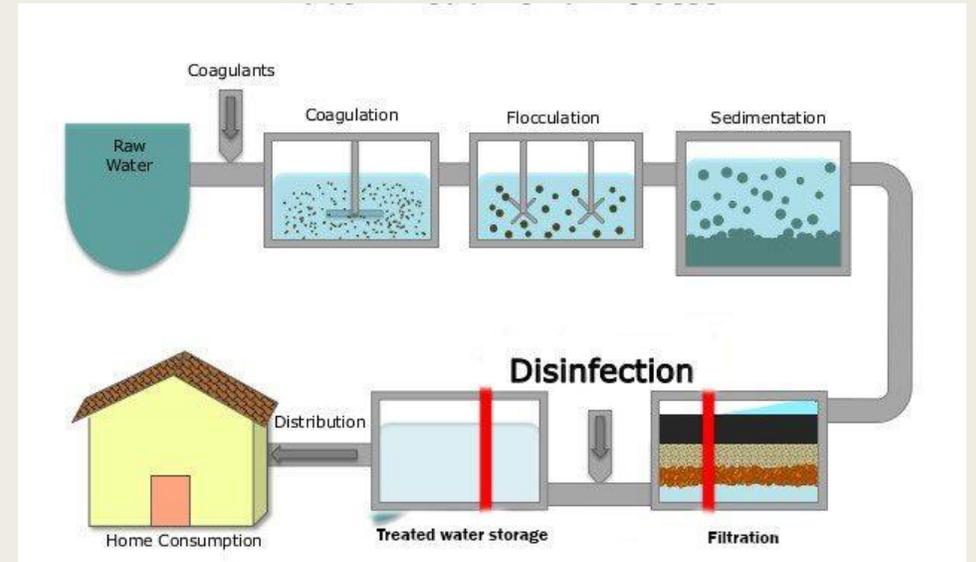


~ Regular cleaning of water pipes to avoid water clogging.



How does the water come to our houses?

This is the process of how water comes into my household through the tap:



The treated water doesn't directly come to my house, it goes into a common tank and then gets distributed to all the apartments.

Where does the water go when it goes down the drain?

There is a common container into which all the grey water from all the apartments gets collected. This water is then passed on to the main pipeline of Bombay.

