Class- II
Subject – Science
Chapter – 9- Water
Lecture-2, Day-2
Prepared by- Sadia Binta Basher
Science (main campus)
Date- 16/06/2020

**Drinking water:** Drinking water should be safe and clean.

Why we can't drink lakes, rivers and ponds water directly: We use water from the lakes, rivers, ponds, wells etc. But we can't drink it directly because water of this places is dirty. Drinking impure water can make us ill. So first we should make it clean and pure and then we can drink it.

## Water purification:

**Waterworks:** Drinking water is first purified in waterworks. Then it is supplied to our house. We collect this water from the taps.

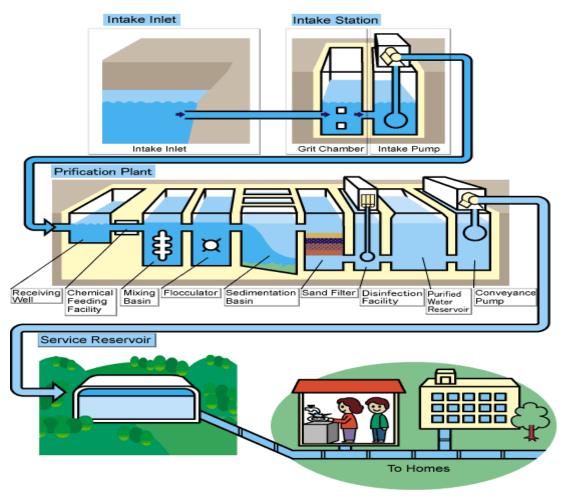


Figure: Waterworks

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**Boiling:** Water of rivers, ponds, lakes, tap, wells etc. have to be boiled to kill germs before drinking.



Figure: Boiling water

**Filter:** To remove dirt water need to be filtered before drinking.



Figure: Filtration at home.

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**Necessity of water filtration at home:** Though tap water is purified before sending it to our home, there are chances of the water getting dirty and impure. That's why water should also be passed through a water filter at home.

**Saving water:** We should not waste water. We can save water in many ways.

- 1. We should not let the tap run when we are brushing our teeth.
- 2. We should not waste water during bathing or washing.



3. Rain water can be collected in tanks, drums and buckets.