

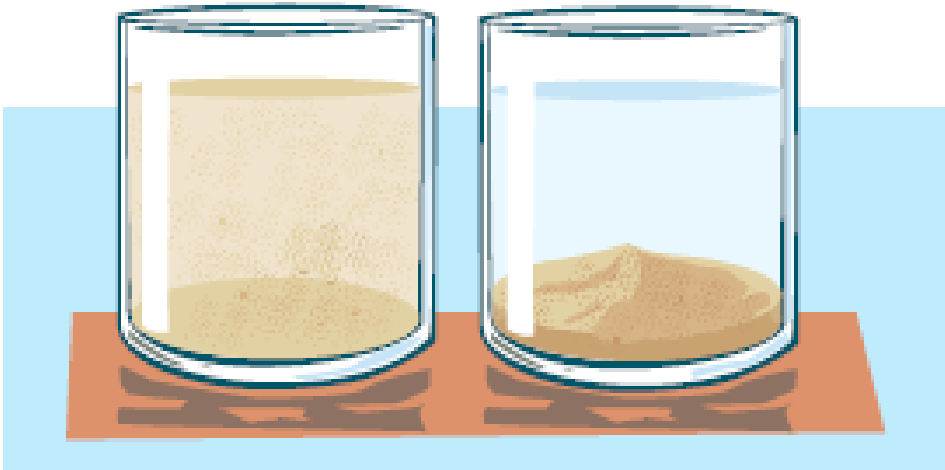
Household Water Treatment

Step 1 – Make Water Clear



Straining

Pour through fine cloth



Sedimentation

Leave water
to settle

Household Water Treatment

Step 2 – Disinfection



Boiling

Must be bubbling for at least **1 minute**

Solar Disinfection

In clear bottle in the sun for at least **5 hours**



Safe Storage and Handling



Container Types

Use sealed or thin opening



Keep Clean



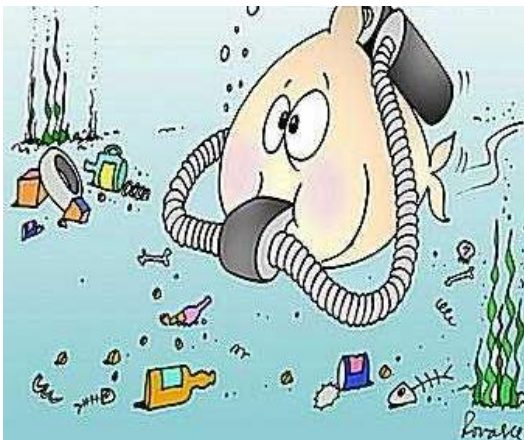
**Wash Hands
Before Use**

Wise Water Use



**Turn Off Taps
After Use**

**Report
Problems to
Water
Committee**



**Do not pollute
your water**

BEFORE EMERGENCY – PREPARATION

A Water Committee has 3 main responsibilities in a disaster:

1. **WATER** – Provide enough safe water
2. **SANITATION** – Ensure excreta is disposed of safely
3. **HYGIENE** – Good hygiene is maintained

WHEN YOU FIRST HEAR THAT A NATURAL DISASTER IS GOING TO HAPPEN – **PREPARE**

WATER

1. Store enough water in house (approx. 100l/p)
Aim to use <15l/p/d in short term



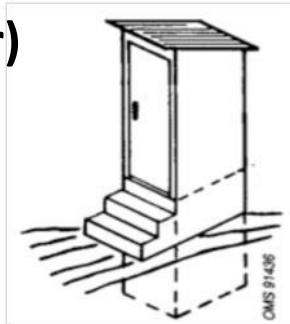
2. Ensure the ability to boil water



3. Secure your water system:
 - Close valves
 - Secure covers
 - Turn off taps
 - Tie down/remove gutters

SANITATION

1. Designate community sanitation areas (should be on high ground above flood water)



2. Seal septic tanks and clean (remove waste) from toilet pits
- PREVENT POLLUTING FLOOD WATER**

HYGIENE

1. Reinforce hygiene messages to community



2. Ensure hygiene materials are available



AFTER EMERGENCY – RECOVER

ONCE THE DISASTER HAS PASSED AND IT IS SAFE TO DO SO – **RESPOND AND RECOVER**

WATER

1. Restore water flow / quantity from system
 - See instructions in “Piped Distribution”
 - Re-Connect gutters

ENSURE PEOPLE BOIL WATER UNTIL SYSTEM HAS BEEN CHECKED AND REPAIRED IN 2.

2. Perform Sanitary Survey of System – **Clean and Repair Source**

3. Repair other parts of the system

SANITATION

1. Community **ONLY TO USE** toilets that are not flooded or are in safe designated area
PRIORITY IS THAT EXCRETA IS DISPOSED OF SAFELY

2. Perform Sanitary Survey of Toilets – Establish which are safe to use and which need repair

3. Keep **CLEANING** working toilets

4. Repair Toilets and Sanitation

HYGIENE

1. Continue to reinforce hygiene messages to community



IF YOU HAVE NO WATER OR YOU THINK YOUR WATER IS VERY UNSAFE CONTACT THE GOVERNMENT IMMEDIATELY