

2 Water



Learning Objectives

After completing this lesson, students will be able to:

- ❖ know about the sources of water.
- ❖ understand the importance of water management.
- ❖ get awareness on water pollution.
- ❖ know about waterborne diseases.



B8T8H6



Introduction

நீர்இன்று அமையாது உலகெனின் யார்யார்க்கும்
வான்இன்று அமையாது ஒழுக்கு. - திருக்குறள்

Thirukkural says, 'If it be said that the duties of life cannot be discharged by any person without water, so without rain there cannot be the flowing of water'. We can't survive without water. Water was once available in the nature freely. Now it is sold in the shops for money. Water has become scarce nowadays. So, we should preserve it for our basic needs and also for the needs of future generation. In this lesson we will study about the sources of water, how to manage water, how it is polluted and how the polluted water causes diseases.



I. Sources of Water

Water is the most abundant substance on the Earth. It fills the seas, rivers and lakes, and covers more than two-thirds of the earth's surface. It also exists as snow and ice on mountains. In the atmosphere, water is present in huge quantities as vapour and clouds. The following are the sources of water.

1. River water and lake water
2. Sea water
3. Well water
4. Spring water
5. Underground water