

SESSION :1

CLASS :4

SUBJECT : SOCIAL SCIENCE

CHAPTER NUMBER: 12

CHAPTER NAME : OUR WATER WEALTH

**SUBTOPIC : INTRODUCTION, SOURCES OF WATER, SHORTAGE
OF DRINKING WATER**

CHANGING YOUR TOMORROW

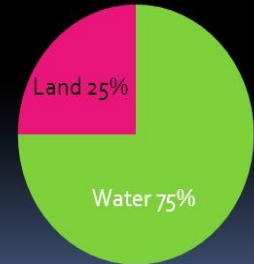
Warm up

- **Imagine if there would be no water in the world, what will happen?**
- **What efforts can we do to save water?**

- **We also need water to bathe, wash clothes and cook our food. Farmers.**
- **Water is about three-fourths of the Earth's surface.**

The Planet of Water

- You could call Earth "the blue planet". That's because three-fourths, or 75%, of Earth's surface is covered with water.
- Most of Earth's water is salty ocean water.
- Water is found in many different places. Some moves downward into the ground. Some is frozen in ice. A small amount of water is found in the air as an invisible gas called water vapor.

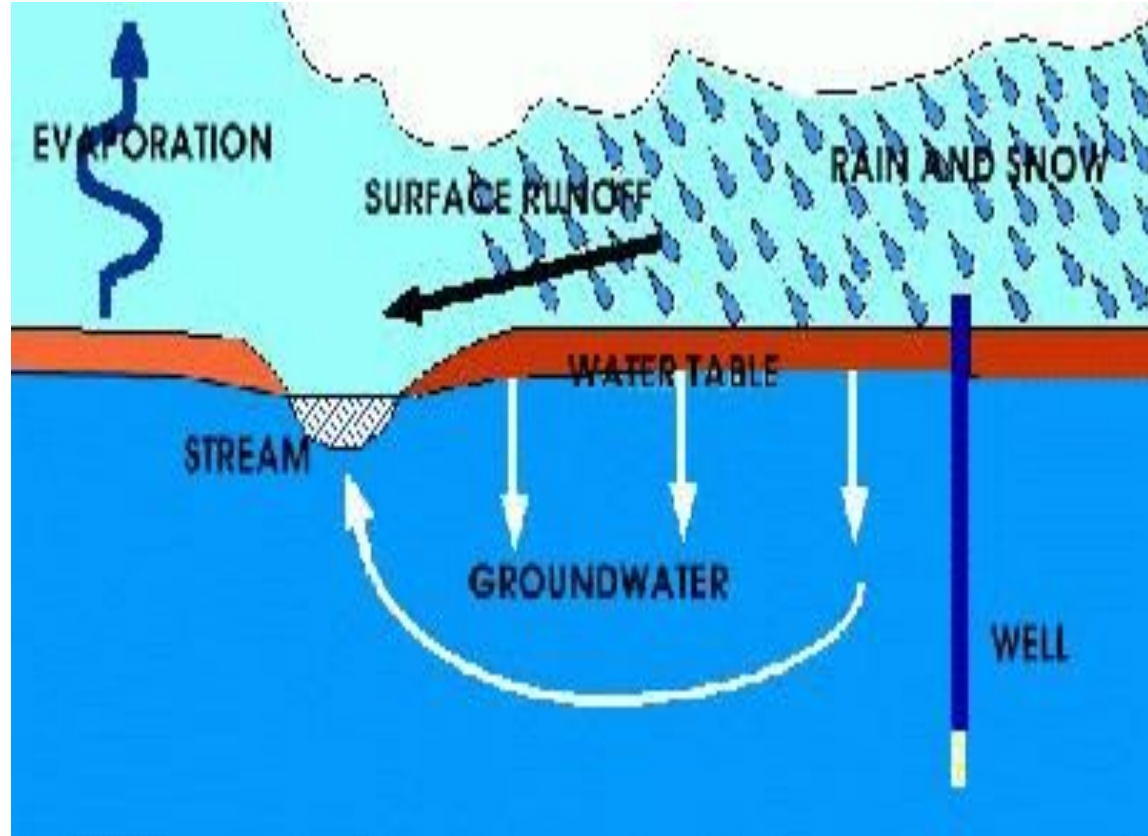


It is present in oceans, seas, rivers, lakes and ponds.
There are many rivers in our country.



This is just a guide map and it has no connection with the correctness of State or International boundaries.

- Water is also present under the Earth's surface
- More fresh water is stored under the ground



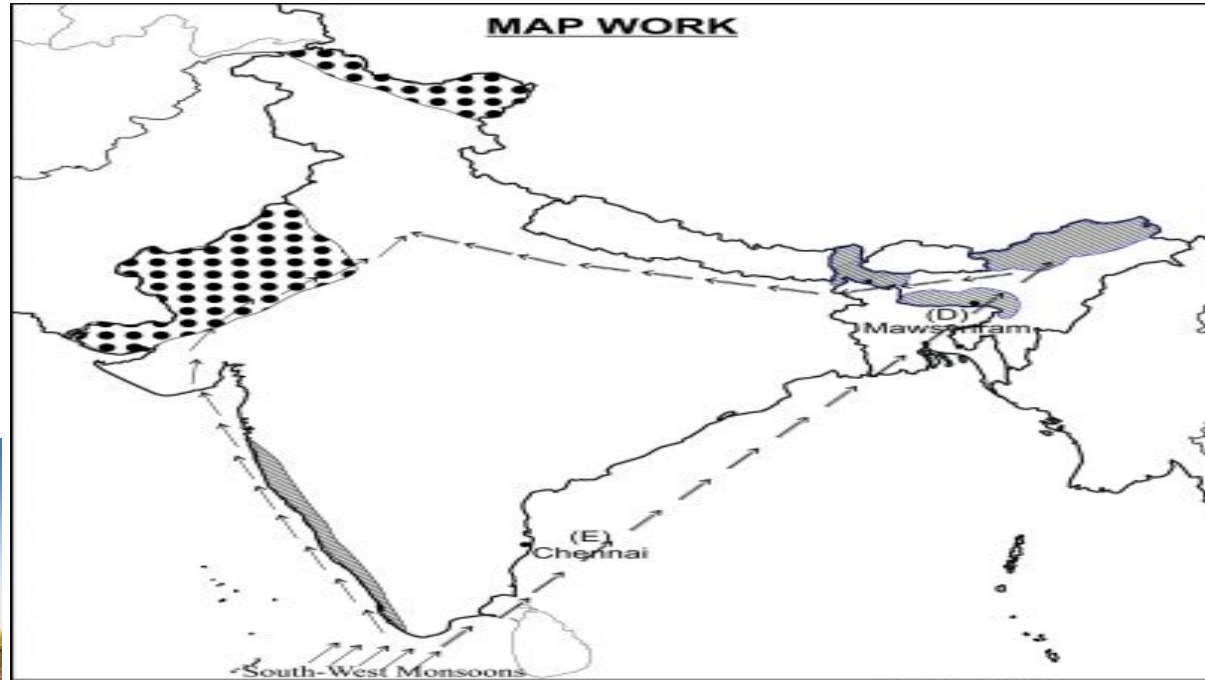
Shortage of drinking water

But we still have a shortage of water in our cities and villages. This is because of the following reasons.




- The water in seas and oceans is salty.
- It cannot be used for drinking, or by farmers for watering their crops.



- Our main source of water is rain.
- However, it rains only for two or three months in India.
- In fact, in several places, it hardly rains at all.



On the outline map of India, show the following:
 (a) Areas receiving rainfall over 400 cms.
 (b) Areas receiving less than 20 cms of rainfall.
 (c) The direction of the south-west monsoon over India.
 (d) Wettest place of the world.
 (e) City in the eastern coast having average temperature between 24 - 25 degree celcius in the winter season.

- Answer Key**
-  (a) Rainfall over 400 cms.
 -  (b) Rainfall less than 20 cms.
 -  (c) Direction of the south-west monsoon over India.
 - (d) Mawsynram in Meghalaya.
 - (e) Chennai.

- Rivers are full of water during the monsoon months.
- There are often floods during these months.
- But, most of this water simply flows into the sea.
- During the hot summer months many of our rivers dry up.



Save water save life

<https://youtu.be/FAnDIYRycqs>

<https://youtu.be/LSqan1xmMpY>

HOMework

Write the difficult words in the notebook.

LEARNING OUTCOME

The learners will be able to know

- **Need of water**
- **Sources of water**
- **Water covered in Earth's surface**

THANKING YOU
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