

## UNIT 5 : Water Around

1. Do you know from where the rain drops come ? Here is a poem about Raindrops.

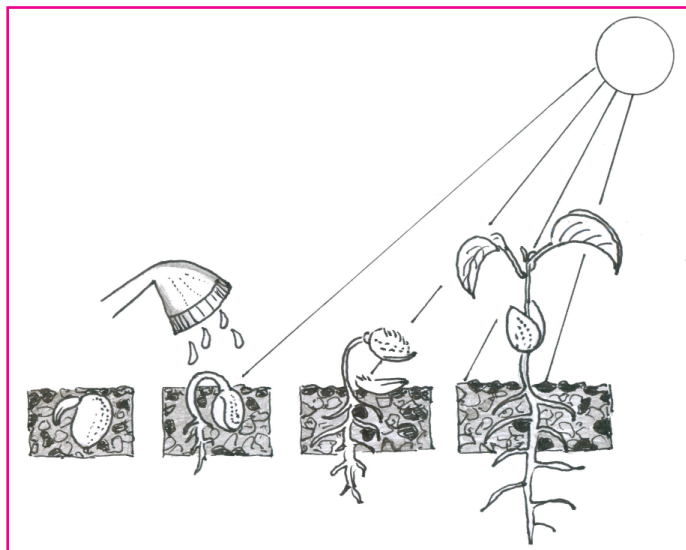
### Little Raindrops

Oh, where do you come from,  
 You little drops of rain ?  
 Pitter, patter, pitter, patter,  
 Down the window pane.  
 They won't let me walk,  
 They won't let me play,  
 And they won't let me go  
 Out of doors all day.  
 Tell me little raindrops,  
 Is that the way you play,  
 Pitter, patter, pitter, patter,  
 All the rainy day ?

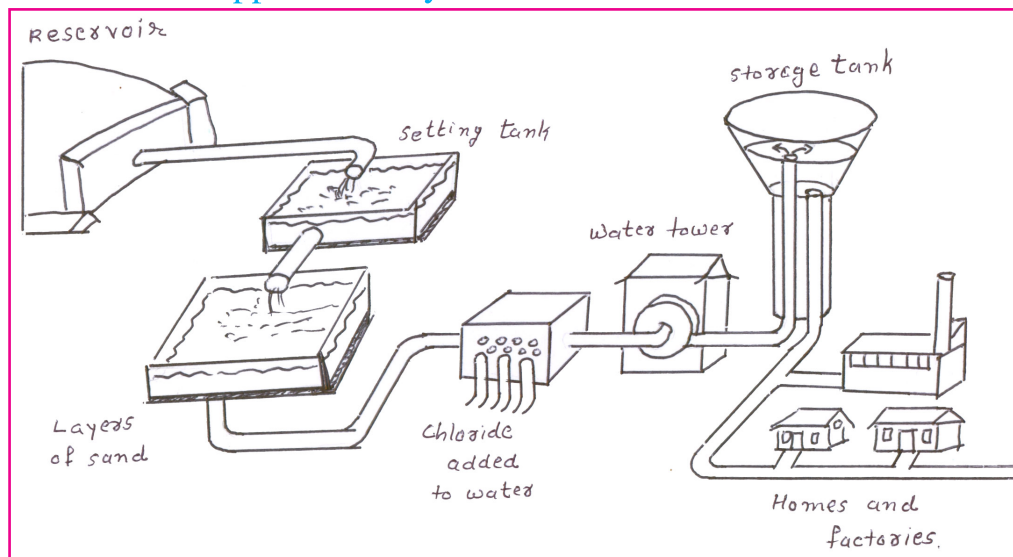


**Ann Hawshawe.**

- In which standard, you have seen this picture ? Which subject ? What does this picture mean ?



- We need pure water to drink. Here is a diagram that shows how water gets purified and supplied. Study it.



- Water is necessary for life on the earth. You have also come across the slogans like “Jal hi Jivan hai !” But sometimes the water can be a big threat for us.**

**Read this news item :**

## Surat paralysed under neck-deep flood water

Published. Tuesday, Aug 8, 2006, 10.30 IST



**SURAT** : Flood fury overtook the diamond city of Surat which reeled under neck-deep water on Tuesday. More than 150,000 people were evacuated from submerged areas in Surat district. Most areas in Surat district were under five-feet water. Flood control authorities here said that a massive operation to evacuate people was undertaken. Five columns of army swung into action

with boats and life jackets. They evacuated and rescued people trapped on roof-tops of submerged houses in water-logged areas, the sources said.

The high tide in the Arabian Sea has made the situation worse for Surat as the Tapi water has got diverted into the city, paralysing life there completely.

Besides Surat city, people living in 62 villages along Tapi's banks have been shifted to safer places.

Like all natural calamities it was also dreadful.

This flood took out the best of humanity. Along with Government, all the organisations and volunteers made the efforts to make the city clean and living worth.

The flood had made Surat '*Badsurat*' but the collective effort has turned it into '**Khoobsurat**' !

Here are some Do's and Don'ts we should follow during flood.

Do's	Don'ts
Think of safety first during a flood.	Don't try to walk or drive through floodwater.
Take care when walking through shallow water.	Don't walk across bridges as they may collapse.
Turn off electricity and gas supply while evacuating.	Never swim across fast flowing water.
Stay away from power lines.	Don't eat any food that has come into contact with flood water.
Use a stick so as not to step into deep water, open manholes or ditches.	Don't reconnect your power supply until a qualified engineer has checked it.
Listen to the television news for more flood related information.	Don't return to your flood damaged homes.

### Glossary

- **column of army** - લશ્કરી ટુકડી
- **badsurat** - બદસુરત
- **khoobsurat** - ખૂબસુરત
- **living worth** - રહેવા લાયક, જીવવાં લાયક
- **shallow water** - છીછરું પાણી

**[A] What do you say ?**

1. How do people respond to flood warnings ?

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2. Doctors also accompany the rescue team for flood-affected areas. Why ?

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3. How are food and water supplied to flood affected villages ?

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4. Have you experienced any natural calamity ? Write about any one.

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5. What precautions should be taken in the case of a flood ?

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**[B] What will you do in the following situations ?**

1. If you are surrounded by water in a flood.

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2. If there is fire in your house.

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3. If you are lost in jungle and you want to reach any village.

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4. If you are in your home and an earthquake occurs.

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5. If there is high alert in your area due to flood warning.

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[C] Disasters often occur. They spread the disease. Follow the Word TAIL. Find out 10 words of germs and diseases from the following word TAIL. Keep in mind that the first letter of a word may overlap with last letter of the preceding word.

- starting B A C T E R I A F L U T Y P H O I D I P H T H E R  
I A V I R U S D E N G U E P L A G U E C O L D I A  
R R H O E A D Y S E N T E R Y

[D] In flood, we need many things. Make a list.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Some can be counted and some are not. Now classify them as following.

Things we cannot count	Things we can count

3. [A] Re-arrange these words to make complete sentences.

Use capitals and punctuation marks.

- Flood / disaster / is / a / natural
- Whale / mammal / a / is / that / a know / do / you
- Great / a / fighter / was / Khudiram / Bose
- Players / there / kabbadi / are / in / team / a / six
- An / frog / the / is / amphibian

**[B] Make a word chain. Make a word with the last letter of the given word.**

1. Water, room, marriage, eager, rustic
2. Sound, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
3. Mountain, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
4. Clue, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
5. Dew, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
6. Food, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

- **Encircle the ODD ONE OUT, Add 2 more**

1. In an ocean you will find.  
Yachts, Fish, Shipyards, Steamers.
2. In a park you will find.  
Deck, Trees, Flowers, Benches.
3. In a post office you will find.  
Stamps, Stamp papers, Postmen. Medicines.
4. In the sky you will find.  
Comets, Stars, Space shuttle, Planets.
5. In a Hospital you will find.  
Doctors, Nurses, Patients, Hawkers.
6. In a \_\_\_\_\_, you will find.  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
7. In a \_\_\_\_\_, you will find.  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

**[D] Fill in the blanks with the correct verb forms in the box.**

(stretches, formed, begins, living, continues, divided, lies)

1. The Indian coastline \_\_\_\_\_ from the Gulf of Kutch and \_\_\_\_\_ to the state of West Bangal.
2. Fishing is a major occupation of the people \_\_\_\_\_ on the coast.

3. The western coastal plain \_\_\_\_\_ between the Western Ghats and the Arabian Sea.
4. It \_\_\_\_\_ from Gujarat in the North to Kerala in the South.
5. It can be \_\_\_\_\_ into three parts-the Gujarat coast, the Konkan coast and the Malabar coast.
6. Lagoons have been \_\_\_\_\_ all along the Malabar Coast By the low sandbanks.

**4. Fill in the blanks to make words ending with suffix “age”. The sentence that follow give you necessary clues.**

1. L e a k age.
2. W \_\_\_\_\_ age.
3. A \_\_\_\_\_ age.
4. C \_\_\_\_\_ t \_\_\_\_\_ age.
5. L \_\_\_\_\_ age.
6. C \_\_\_\_\_ u \_\_\_\_\_ age.

Now fill in the blanks with the words you have formed.

- (1) A lot of water is wasted because of leakage from the water taps.
- (2) My brother does not mind to spend money but he dislikes to \_\_\_\_\_ money.
- (3) Ruchir scored 18, 19, 20, 19 and 20 marks in five subjects.  
What was his \_\_\_\_\_ score ?
- (4) We live in a small but comfortable \_\_\_\_\_ far away from the city.
- (5) Travelling with heavy \_\_\_\_\_ can cause several problems.
- (6) I did not have the \_\_\_\_\_ to speak out what I was feelings.



**5. Rewrite the following story about ‘watercycle’ with the help of words given in the brackets. Read the story in the class.**

A WATERDROP is tiny water drop. He \_\_\_\_\_ (lives / live) in a big ocean. One day Mr. Sun sends down very hot rays. A waterdrop \_\_\_\_\_ (became / becomes) water vapour and rises up into the sky. With him are other water drops who too have become Vapour. Together they \_\_\_\_\_ (form / forms) a cloud up in the sky. The waterdrop \_\_\_\_\_ (sees / see) many clouds. The clouds grow darker and darker. When two clouds \_\_\_\_\_ (rub / rubs) together there is thunder and lighting. The Waterdrop and his friends turn into water drops again and fall back on the earth as rain. The waterdrop \_\_\_\_\_ (falls / fall) into a river. The river \_\_\_\_\_ (flows / flow) to the ocean and the waterdrop returns home !!!

**6. [A] Read the paragraphs.**

1. Tejal will go Baroda next sunday. She will attend a marriage there. It is her cousin's marriage. She will wear 'Chaniya Choli.' Select correct answer for each question.
  - Will Tejal go Ahmedabad ? Yes, she will / No, she will not.
  - Will Tejal attend a marriage ? Yes, she will / No, she will not.
  - Will Tejal wear a sari ? Yes, she will / No, she will not.
2. Our school will celebrate the science day. We will organize a function on 28<sup>th</sup> February. The SMC members will come for the function. Rahul will perform some magic tricks. We will have fun.

Write correct answer for each question.

- Will the school celebrate the Science day ? \_\_\_\_\_
- Will Rahul's parents come for the function ? \_\_\_\_\_
- Will the teacher present the magic trick ? \_\_\_\_\_

[B] Work in a group. Write a paragraph and prepare questions. Present your paragraph in the class, ask questions and set answers.

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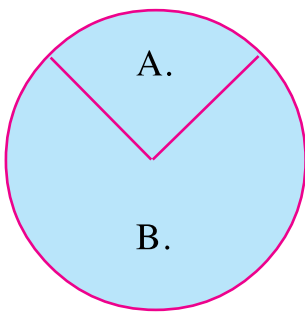
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### 7. Study the pie-charts.

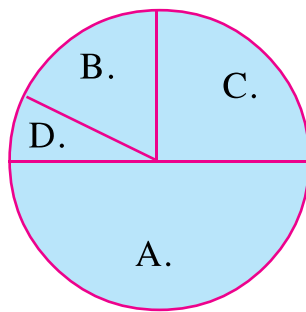
People at present facing  
water problem

- A. 13% No
- B. 87% Yes



People likely to face water  
problem in the coming summer

- A. 50% Big problem.
- B. 25% Some-problem.
- C. 17% No problem.
- D. 8% undecided



- **Answer the following questions.**

(1) How many percentage of people are facing water problem at present ?

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(2) How many percentage of people can't decide about the water problem for coming summer ?

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(3) How many percentage of people likely to face some problem of water in the next summer ?

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(4) How many percentage of people are not facing the water problem ?

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(5) How many percentage of people will have big problem of water in the coming summer ?

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**8. Write a letter to your friend about 'How can you save water' ?**

9. Collect the information from the library about following picture and represent in the class.

