CBSE Class 4 EVS
NCERT Solutions
Chapter 18
Too Much Water, Too Little Water

Discuss (Page 147)

Q.1. How can dirty water harm our body?

Ans. Dirty water can cause many diseases.

Q.2. Have you ever got dirty water in your area? What was the reason for this?

Ans. Yes. It was due to leakage in the pipe.

Q.3. Has anyone you know fallen sick because of dirty water? Talk about this.

Ans. Yes. My friend got dysentery.

Q.4. When the guest came to Suguna's house, they offered him a cold drink, because they thought he should not drink the water. What do you think suguna's family must be doing for their drinking water?

Ans. They must make the water fit for drinking. They can add alum and chlorine tablet for this purpose.

Q.5. The guest said he did not take cold drinks. Why do you think he said this?

Ans. Cold drinks are aerated and can cause trouble to our body mainly in digestive system.

Read and Write (Page 148)

Q.1. Have you ever had a shortage of water in your house? When?

Ans. Yes, during last summer.

Q.2. What did you have to do then?

Ans. We had to collect water from the water tankers.

Page 149

Q.1. Have you ever played in water? Where? When?

Ans. Yes. In the village last month.

Q.2. Are there times when you are not allowed to play in water? What are the reasons for this?

Ans. (1) There is shortage of water.

(2) The water is deep.

(3) The water is dirty.

Q.3. If you go to a Water Park, find out from where the water comes to the park.

Ans. It comes from the pipeline.

Write in your notebook (Page 150)

Q.1. Why was Raziya worried when she read the news in the paper?

Ans. She read that gutter water had mixed in the water pipe. This makes the water dirty.

Q.2. Raziya asked that all the water that was filled in the day before should be thrown. Could this water have been used for something else? What kind of things?

Ans. This water could be used for washing, watering plants in the garden, etc.

Q.3. In what way did she plan to make the water clean?

Ans. By boiling.

Q.4. Do you know of any ways to make water clean? Describe them.

Ans. By adding alum, filtering, chlorine tablet, etc.

Q.5. Suppose Raziya had not read the newspaper, and everyone had drunk the water without boiling it, what could have happened.

Ans. They would fall sick.

Discuss (Page 150)

Q.1. Where Deepak lives, everyone has to stand in a line to fill water from the common tap. In Raziya's house, water comes all day in the tap. Why is this?

Ans. Raziya's locality has got the facility of house connection.

Q.2. Raziya read news about the water in the newspaper. Have you read any news about water in the newspapers? What kind of news?

Ans. Yes. Once I read that water in Bengal contains arsenic.

Water Survey in School (Page 151)

Q.1. Look and Note:

Put a (Tick) in right box.

(i) Where does the water in your school come form?

Ans. Tap(tick)Tank(tick) Hand pump(tick)

(ii) In your school, from where do you take water to drink?

Ans. Tap(tick)Tank ( ) Hand pump( )

Q.2. If there is no tap, matka or hand pump, then how do your get drinking water?

Ans. From the water board's supply tankers.

Q.3. Is there water in all the taps/hand pumps?

Ans. No.

Q.4. Is there any tap which is leaking or dripping?

Ans. No.

Q.5. Are all the matkas filled with water, and are they covered?

Ans. No. But the matkas are covered.

Q.6. Are the matkas and other water containers get cleaned regularly?

Ans. Yes.

Q.7. How is water made safe for drinking?

Ans. First alum is added and then chlorine tablet is dropped.

Q.8. Is there a long handled ladie to take water form the matka or container? How many ladies are there?

Ans. Yes. One ladles for each matka.

Q.9. Is the place around the drinking water taps or container and matkas clean regularly?

Ans. Yes.

Think and Discuss (Page 153)

Q.1. Why do the drinking water places get dirty?

Ans. Due to various human activities like by washing, etc.

Q.2. What can we do to keep these places clean?

Ans. Do not wash near the place, etc.

Find out and write in your notebook (Page 153)

Q.1. How often (once a day, once in two days, etc.) are the containers, matkas and ladles cleaned? Who clans them?

Ans. Once in two days. Peon cleans it.

Q.2. How many children are there in your school? How many drinking water taps, matkas or hand pumps are there?

Ans. There are about two hundred children. There are five drinking water taps.

Q.3. Who cleans the places near the water?

Ans. Peon.

Q.4. Where does the water that is spilt go?

Ans. To the school garden through drain pipes.

Group 2 (Page 153)

Q.1. What are the toilet arrangements in you school?

Ans. Built toilet (Tick) Open area ( )

Q.2. How many toilets are there?

Ans. 6

Page 154

Q.1. Put (Tick) in the box and write wherever it is required .....

i. Are there separate toilet for girls and boys? **(Tick)Yes ( ) No**

ii. Is there water in the toilets? **(Tick)Yes ( ) No**

iii.From where does the water come?

From tap**(Tick)Yes ( ) No**

From filled containers **( )Yes (Tick) No**

Has to be brought **( )Yes (Tick) No**

iv.Is there water for washing hands near the toilet? **(Tick)Yes ( ) No**

v. Do you wash your hands after using the toilet? **(Tick)Yes ( ) No**

vi.Is there any tap that is leaking or dripping **( )Yes (Tick) No**

vii. Are the toilet places kept clean? **(Tick)Yes ( ) No**

Find out and Write (Page 155)

Q.1. How many boys and girls are there in your school?

Ans. Boys (100) Girls (90)

Q.2. How many toilets are there for girls, and how many for boys?

Ans. Boys (4) Girls (4)

Q.3. If there are not taps, who brings the water for the toilet? From where does the water have to be brought?

Ans. The student himself / herself brings water from the hand pump.

Q.4. Who keeps the place clean?

Ans. Peon.

Talk about (Page 155)

Q.1. What can be done to keep the toilets clean?

Ans. Regular washing.

Q.2. What can each of us do for this?

Ans. Maintain cleanliness.

Q.3. Have you seen a toilet at a bus stand or railway station? How are they different from the toilet at home?

Ans. Toilet at bus stand are dirty.

Material downloaded from myCBSEguide.com.