

# NCERT SOLUTIONS

CLASS - 4th



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Class : 4th  
Subject : EVS  
Chapter : 18  
Chapter Name : Too Much Water, Too Little Water

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Q1 How can unclean or dirty water harm our body?

Answer. Dirty water can cause many diseases.

Page : 147 , Block Name : Discuss

Q2 Have you ever got dirty or unclean water in your area? What was the reason for this?

Answer. It was due to leakage in the pipe.

Page : 147 , Block Name : Discuss

Q3 Do you know anyone who has fallen sick because of such water? Talk about this.

Answer. Yes, my friend got dysentery.

Page : 147 , Block Name : Discuss

Q4 When the guest came to Suguna's house, they offered him a cold drink, because they thought he should not drink such water. What do you think Suguna's family must be doing for their own drinking water?

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

Page : 147 , Block Name : Discuss

Q5 The guest said he did not take cold drinks. Why do you think he said this?

Answer. Cold drinks are aerated and can cause trouble in our body mainly in the digestive system.

Page : 147 , Block Name : Discuss

Q1 Have you ever faced a shortage of water in your house? When?

Answer. Yes, it was a week during last summer.

Page : 148 , Block Name : Read And Write

Q2 What did you do then?

Answer. We have to collect water from the water tankers.

Page : 148 , Block Name : Read And Write

Q3 Have you ever played in water? Where and when?

Answer. Yes, I have played in water in the water park of Fun village last month.

Page : 149 , Block Name : Read And Write

Q4 Are there times when you are not allowed to play in water? What are the reasons for this?

Answer. (1) There is a shortage of water.

(2) The water is deep.

(3) The water is dirty.

Page : 149 , Block Name : Read And Write

Q5 Have you seen wastage of water in your area? Discuss.

Answer. Yes, my neighbours throw the water on the road. They also let the tanks to get overflowed.

Page : 149 , Block Name : Read And Write

Q6 The water park had a lot of water to play in but the nearby village people did not have water even to drink. Think about it and discuss.

Answer. Water Park are usually run by private authorities for making profit. But in the village water is supply by government. So because of poor management often fails to supply water properly.

Page : 149 , Block Name : Read And Write

Q7 If you go to a water park, find out from where the water comes to the park.

Answer. It comes from the pipeline.

Page : 149 , Block Name : Read And Write

Q1 Why was Raziya worried when she read the newspaper?

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

Page : 150 , Block Name : Write In Your Notebook

Q2 Raziya asked that all the water that was filled the previous day should be thrown. Could this water have been used for something else? What kind of things?

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

Page : 150 , Block Name : Write In Your Notebook

Q3 In what way did she plan to clean the water?

Answer. She plan to make water clean by boiling it.

Page : 150 , Block Name : Write In Your Notebook

Q4 Do you know of different ways to clean the water? Describe them.

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

Page : 150 , Block Name : Write In Your Notebook

Q5 Suppose, Raziya had not read the news and everyone had drunk the water without boiling it, what could have happened?

Answer. If everyone had drunk the water without boiling it then they would fall sick.

Page : 150 , Block Name : Write In Your Notebook

Q1 Where Deepak lives, everyone has to stand in a queue to fill water from the common public tap. In Raziya's house, water comes all day in the tap. Why is this?

Answer. Raziya's locality has got the facility of the house connection. Also Deepak lives in slum area.

Page : 150 , Block Name : Discuss

Q2 Raziya read news about the water in the newspaper. Have you read any news about water in the newspapers? What kind of news?

Answer. Yes, once I read that water in Bengal contains arsenic.

Page : 150 , Block Name : Discuss

Q1 Put a (✓) in right box or boxes

- Where does the water in your school come from?

Tap  Tank  Handpump  Any other

- In your school, from where do you take water to drink?

Tap  Tank  Handpump  Any other

Answer.

- Tap  Tank  Hand-pump  Any other
- Tap  Tank  Hand-pump  Any other

Page : 152 , Block Name : Water Survey In School

Q2 If there is no tap, matka or hand-pump, then how do you get drinking water?

Answer. From the water board's supply tankers.

Page : 152 , Block Name : Water Survey In School

Q3 Is there water in all the taps or handpumps?

Answer. Yes, there is water in all the taps/hand pumps.

Page : 152 , Block Name : Water Survey In School

Q4 Is there any tap which is leaking or dripping?

Answer. Yes, some of them are leaking.

Page : 152 , Block Name : Water Survey In School

Q5 Are all the matkas filled with water and are they covered?

Answer. No, all the matkas are not filled up with water. But the matkas are covered.

Page : 152 , Block Name : Water Survey In School

Q6 Are the matkas and other water containers cleaned regularly?

Answer. Yes, they are cleaned regularly.

Page : 152 , Block Name : Water Survey In School

Q7 How is water made safe for drinking?

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

Page : 152 , Block Name : Water Survey In School

Q8 Is there a long-handled ladle to take water from the matka or container? How many ladles are there per container?

Answer. Yes, one ladles for each matka.

Page : 153 , Block Name : Water Survey In School

Q9 Is the place around the drinking water–taps or matkas cleaned regularly?

Answer. Yes, the place around the drinking water taps or container and matkas are cleaned regularly.

Page : 153 , Block Name : Water Survey In School

Q1 Why do the drinking water places get dirty?

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

Page : 153 , Block Name : Think And Discuss

Q2 What can we do to keep these places clean?

Answer. Do not wash near the place.

Page : 153 , Block Name : Think And Discuss

Q1 How often (once a day, once in two days, etc.) are the containers or matkas and ladles cleaned? Who cleans them?

Answer. One in two days. Peon clean them.

Page : 153 , Block Name : Find Out And Write In Your Notebook

Q2 How many children are there in your school? How many taps, matkas or hand-pumps are there? Are these sufficient for children?

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

Page : 153 , Block Name : Find Out And Write In Your Notebook

Q3 Who cleans the places near the water?

Answer. Peon cleans the place near the water.

Page : 153 , Block Name : Find Out And Write In Your Notebook

Q4 Where does the water that is spilt go?

Answer. To the school garden through drain pipes.

Page : 153 , Block Name : Find Out And Write In Your Notebook

Q1 Put (✓) in the box and write wherever it is required –  
What are the toilet arrangements in your school?

Built toilet

Open area

How many toilets are there?

Answer. Yes.  
There are six toilets.

Page : 153 , Block Name : Group 2

Q2 Are there separate toilets for girls yes no and boys?

- (i) Yes
- (ii) No

Answer. Yes.

Page : 154 , Block Name : Group 2

Q4 Is there water in the toilets?

- (i) Yes

(ii) No

Answer. Yes.

Page : 154 , Block Name : Group 2

Q5 Where does the water come from?

- the tap

(i) Yes

(ii) No

- filled containers

(i) Yes

(ii) No

- has to be brought from home

(i) Yes

(ii) No

Answer. The water comes from the tap.

Page : 154 , Block Name : Group 2

Q6 Is there water for washing hands near yes no the toilet?

(i) Yes

(ii) No

Answer. Yes.

Page : 154 , Block Name : Group 2

Q7 Do you wash your hands after using yes no the toilet?

(i) Yes

(ii) No

Answer. Yes.

Page : 154 , Block Name : Group 2

Q8 Is there any tap that is leaking or yes no dripping?



- (i) Yes
- (ii) No

Answer. No.

Page : 154 , Block Name : Group 2

Q9 Are the toilets kept clean?

- (i) Yes
- (ii) No

Answer. Yes.

Page : 154 , Block Name : Group 2

Q1 How many boys and girls are there in your school?

- (i) Girls -
- (ii) Boys -

Answer. (i) Girls - 900  
(ii) Boys - 1000

Page : 154 , Block Name : Find Out And Write

Q2 How many toilets are there for girls, and how many for boys?

- (i) Girls -
- (ii) Boys -

Answer. (i) Girls - 4  
(ii) Boys - 4

Page : 154 , Block Name : Find Out And Write

Q3 If there are no taps, who brings the water for the toilet? From where does the water have to be brought?

Answer. The student themselves from the handpump.

Page : 154 , Block Name : Find Out And Write

Q4 Who keeps the place clean?

Answer. Peon keeps the place clean.

Page : 154 , Block Name : Find Out And Write

Q1 What can be done to keep the toilets clean?

Answer. Regular washing can be done to keep the toilets clean.

Page : 155 , Block Name : Talk About It

Q2 What can each of us do for this?

Answer. Each of us can maintain the cleanliness.

Page : 155 , Block Name : Talk About It

Q3 Have you seen toilets at bus stands or railway stations? How are they different from the toilets at home?

Answer. Toilet at bus stand are dirty but toilets at home are clean.

Page : 155 , Block Name : Talk About It

Q1 Talk with the children in your class and fill in the table given below. In the last few months, how many children in the class have suffered from any of these?

S. No.	Diarrhoea, loose motions	Vomiting	Loose motion and vomiting	Yellow urine, yellow (pale) skin and eyes, mild fever	Stomach ache
1.					
2.					
3.					
4.					
5.					

Answer.

<i>Sl</i>	<i>Diarrhoea</i>	<i>Vomiting</i>	<i>Loose motion and Vomiting</i>	<i>Yellow urine, yellow skin, fever</i>	<i>Stomach ache</i>
1.	Raju	Raju	Raju	Ashok	Raju
2.	Payal	Rahim	Rahim	Asfaq	Sunil
3.	Ajeet	Pradeep	Pradeep	Suresh	Ramesh
4.	Vikas				Vikas
5.	Rohit				