



GEOGRAPHY

BOOKS - FULL MARKS GEOGRAPHY (HINGLISH)

WATER RESOURCES

Ncert Textbook Questions Solved

1. Which one of the following types describes

water as a resource?

- A. Abiotic resource
- B. Non-renewable Resources
- C. Biotic Resource
- D. Cyclic Resource

Answer: D

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2. Which one of the following rivers has the highest replenishable ground water resource in the country?

A. The Indus

- B. The Brahmaputra
- C. The Ganga
- D. The Godavari

Answer: A



3. Which of the following figures in cubic kilometres correctly shows the total annual precipitation in India?

A. 2000

B. 3000

C. 4000

D. 5000

Answer: C

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4. Which one of the following south Indian states has the highest groundwater utilisation

(in per cent) of its total ground water potential?

A. Tamil Nadu

B. Karnataka

C. Andhra Pradesh

D. Kerala

Answer: A

5. The highest proportion of the total water used in the country is in which one of the following sectors?

A. Irrigation

B. Industries

C. Domestic use

D. None of the above

Answer: A

6. It is said that the water resources in India have been depleting very fast. Discuss the factors responsible for depletion of water resources?

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7. What factors are responsible for the highest

groundwater depletion in the states of Punjab,

Haryana, and Tamil Nadu?

8. Why the share of agricultural sector in total water used in the country is expected to decline?



9. What can be possible impacts of consumption of contaminated/unclean water on the people?

10. Discuss the availability of water resources

in the country and factors that determine its

spatial distribution?



11. The depleting water resources may lead to

social conflicts and disputes. Elaborate it with

suitable examples?



12. What is watershed management? Do you think it can play an important role in sustainable development?

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Additional Questions Solved Very Short Answer Type Questions

1. What percentage of world's water resource

does India have?

2. What is the percentage of fresh water to

total water in the world?



3. What is the total replenishable groundwater

resource of India?

4. What do you mean by rainwater harvesting?



5. What is watershed management? Do you think it can play an important role in sustainable development?



6. 1. What are the water conservation projects

of Andhra Pradesh & Rajasthan?



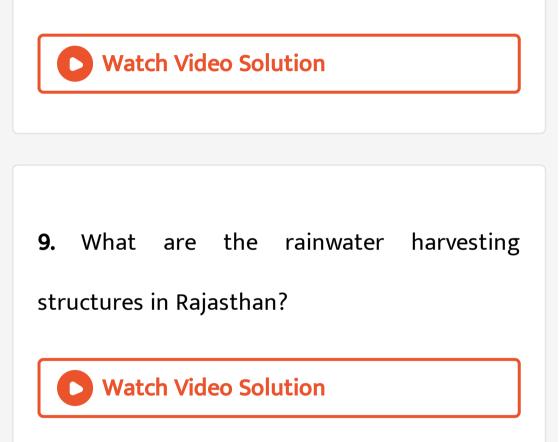
7. What are the different water harvesting

structures?



8. Which was the first state to make water

harvesting system compulsory?



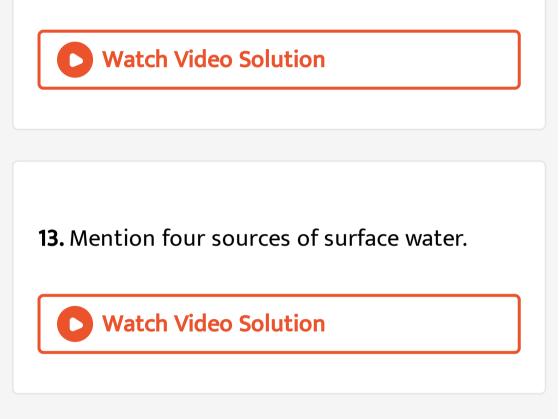
10. In spite of the fact that 71% of the earth is covered with water, water is scarce. Substantiate.



11. In which sector the share of total water used in the country is high?

12. Compare water resources of India and its

population with respect of the world.



14. Give an account of river water in India.

15. In which rivers precipitation rates are high

and what are its effects?



16. Which states have surface water in the

form of lagoons and lakes?

For what purpose is it used?

17. Where is the highest replenishable water

concentrated?

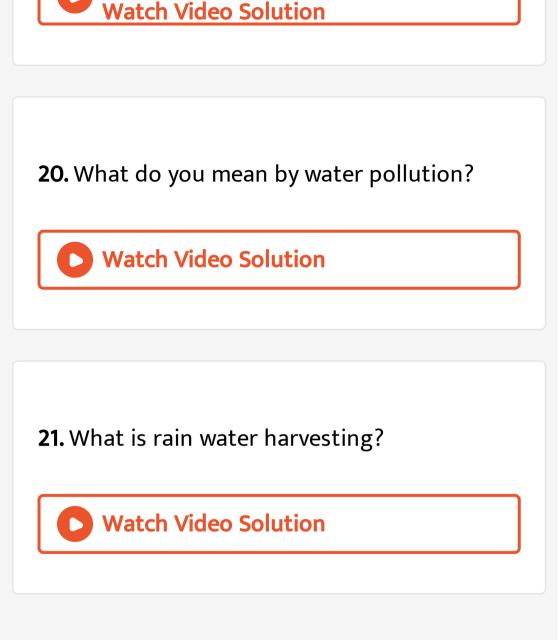


18. What is the utility of irrigation in agriculture?

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19. How does irrigation help in multi cropping?





22. How has Ralegan Siddhi become a source

of inspiration?

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23. How is quality of national water resources

monitored?

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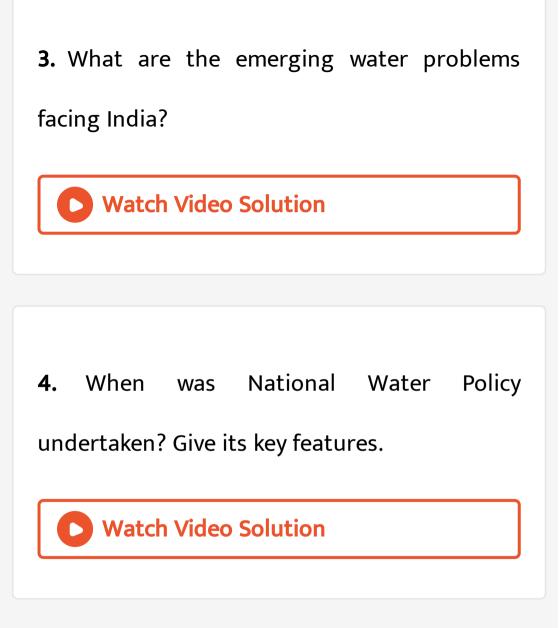
Additional Questions Solved Short Answer Type Questions 1. What are the three things essential for

water resource development?

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2. Why does the use of groundwater vary from

state to state?



5. What do you mean by degradation of water

resources?

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6. Why is the level of groundwater utilisation relatively high in the river basins lying in north-western region and parts of South India?

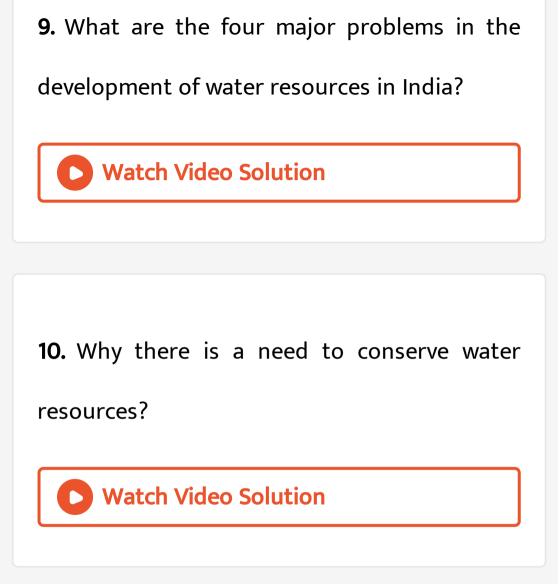


7. Name the three states which have larger

area under irrigation and why?

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8. What are the implications of using groundwater in drought-prone areas of Rajasthan, Gujarat, Maharashtra and Tamil Nadu?



11. Give a few examples where water can be recycled and reused to improve the availability

of fresh water.

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Additional Questions Solved Long Answer Type Questions

1. What are the major sources of surface

water?

2. With the example of 'Ralegan Siddhi' show

how watershed

development projects are imperative for

development.

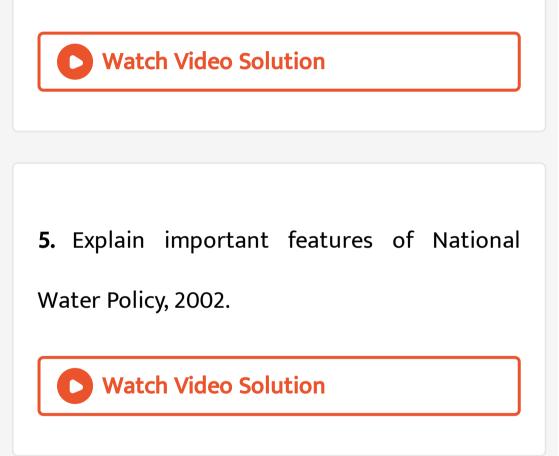
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3. Give some possible solutions to water

problem in India.

4. Describe the features of surface water and

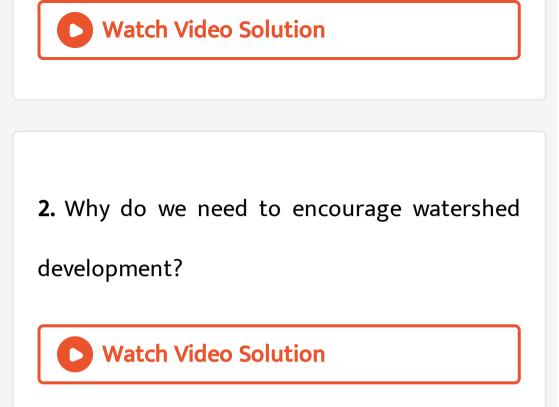
the groundwater distribution in India.



Additional Questions Solved Diagram Based Question Study the diagrams given below and compare. Give reasons for their variation
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Additional Questions Solved High Order Thinking Skills

1. The depleting water resources may lead to social conflicts and disputes. Elaborate it with suitable examples?



Previous Year Board Questions Solved Very Short Answer Type Questions

1. Which river basin of India has the highest percentage of replenishable utilization of groundwater resources?



2. Which sector (economic-activity) uses most

of the surface and groundwater in India?



3. Name the two metropolitan cities which are the main polluters of river Ganga before it reaches Varanasi.

A. a.Kanpur

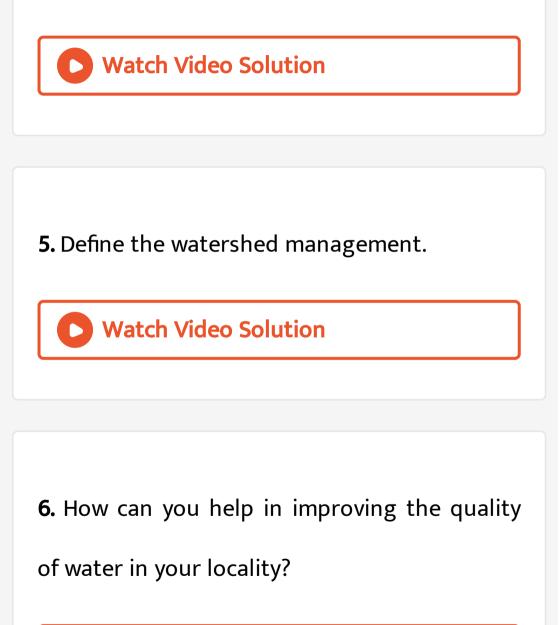
B. b.Allahabad

C. c.only 1

D. d.1 and 2 both

Answer:

4. Explain the term 'watershed management'.



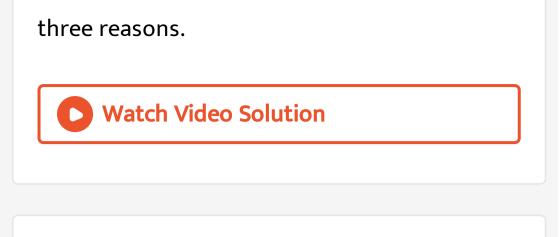
Previous Year Board Questions Solved Short Answer Type Questions

 "The ground water potential is high in some regions of India'. Support this statement with three suitable examples.

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2. Why is conservation and management of

water resources essential in India? Explain any



3. Explain any three major problems related to

water in India.

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4. What are the two water problems in India?

Explain with suitable example.



5. Study the diagram given below and answer the questions that follow:



(i) Why is the share of surface water very limited to the industrial sector?(ii) Which sector accounts for most of the surface water withdrawals and why? Give one reason.



6. Study the given diagram and answer the questions that follow:



(i) Which sector accounts for most of the groundwater utilisation?

(ii) Why is the share of water utilization in

domestic sector lower in groundwater as

compared to surface water?



7. Why is there a great need for irrigation in

India? Explain any three reasons.

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8. Explain the importance of irrigation for agriculture in India.



9. Describe any three key features of India's

'National water Policy' 2002.

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10. Examine any three causes for the

deterioration of quality of water' in India.

11. Analyse the economic and social values of

rainwater harvesting.

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12. "The assessment, efficient use and conservation of water are necessary to ensure development." Explain in the light of values regarding conservation of water resources.



13. How is rainwater harvesting helped in the development of certain areas of India? Explain

with answer.



14. "Indiscriminate use of water by increasing population and industrial expansion has led to degradation of the water quality considerably in India." Explain the values that can help in maintaining the quality of water.



Previous Year Board Questions Solved Long Answer Type Questions

 Describe in five points the watershed development and management programmes initiated by the Central and State governments in India.

2. What are the causes of deterioration of water quality in India? How can we conserve our water resources? Explain in three points.



3. Explain any three factors responsible for the

depletion of water resources. Examine any two

legislative measures for controlling water

pollution in India.



4. Scarcity of water on account of its increased demand, possess possibility the greatest demand in India. Analyse the statement.



5. Explain how 'watershed management and rainwater harvesting' are the methods of efficient management and conservation of surface water resources in India.



1. What are the causes of water scarcity?

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2. What is the percentage of fresh water on

earth?

3. Which organizations monitor water quality

in India?



4. List main sources of water pollution.

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5. Why the demand of water for irrigation increasing?



6. Give the estimated available water resource

in India.

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7. Distinguish between surface water and

groundwater resources.

8. What are the emerging water problems

facing India?



9. Why is it imperative to manage and

conserve water?