
#492302**Topic:** Water Resources and Irrigation in India

Which of the following region faces water scarcity even after receiving high annual rainfall?

- A Sriganganagar
- B Cherrapunjee
- C Srinagar
- D Shimla

Solution

It sounds incredible but it's true that the world's wettest town - Cherrapunji - is now suffering from a shortage of drinking water. The problem is that Cherrapunji lies atop a high limestone plateau. Rain falling on the town drains away immediately. Very little rain collection takes place, because the locals don't like the taste of water running off rusty tin roofs. With a growth in the town population, water has to be carried up from the plains during the drier winter months.

#492305**Topic:** Water Resources and Irrigation in India

Which one of the following statements is not an argument in favour of multi-purpose river projects?

- A Multi-purpose projects bring water to those areas which suffer from water scarcity.
- B Multi-purpose projects by regulating water flow helps to control floods.
- C Multi-purpose projects lead to large-scale displacements and loss of livelihood.
- D Multi-purpose projects generate electricity for our industries and our homes.

#492312**Topic:** Water Resources and Irrigation in India

Here are some false statements. Identify the mistakes and rewrite them correctly.

- A Multiplying urban centres with large and dense populations and urban lifestyles have helped in proper utilisation of water resources
- B Regulating and damming of rivers does not affect the rivers natural flow and its sediment flow
- C In Gujarat, the Sabarmati basin farmers were not agitated when higher priority was given to water supply in urban areas, particularly during droughts.
- D Today in Rajasthan, the practice of rooftop rainwater water harvesting has gained popularity despite high water availability due to the Rajasthan Canal.

#492314**Topic:** Water Resources and Irrigation in India

Explain how water becomes a renewable resource.

Solution

Water keeps on circulating in nature through various states of matter; in the form of liquid, vapour and ice. Due to this, the water which disappears because of evaporation comes back in the form of rains. Thus, water becomes a renewable resource.

#492315

Topic: Water Conservation and Management

What is water scarcity and what are its main causes?

Solution

Shortage of water for a sustained period is called water scarcity. Growing population, over-exploitation and unequal distribution of water among social groups are the main causes of water scarcity.