

Session - 2024-2025

Class-IV

Subject - Social Science

L-17

New Words:

1. generate
2. streams
3. irrigation
4. cultivated
5. adequate
6. mechanical
7. channels
8. distributed
9. constructed
10. hydroelectricity

Define the following terms:

1. freshwater – water that is not salty
2. pond – an area of water surrounded by land
3. aquaculture – growing of fish
4. reservoir – a large artificial lake where water is stored
5. hydroelectricity – the electricity generated from running water

Fill in the blanks

1. Water is most essential for our survival.
2. Water is used to generate electricity.
3. Farmers depend upon rainwater for irrigating their crops.
4. Rainwater harvesting is a method to capture and store rainwater in bore wells, pits and wells.
5. The water in rivers, ponds and lakes comes from rain and the melting of snow in mountains

Answer these questions:

Q1. Why is water important to us?

Ans 1. We need water for drinking and also for daily activities like washing, cleaning etc. It is used to generate hydroelectricity. There can be no life without water. So, water is important for us.

Q2. What do you mean by surface water?

Ans2. Water present on the surface of the earth in the form of streams, oceans, rivers, lakes and ponds is called surface water.

Q3. Differentiate between wells and tubewells.

Ans . In wells water is drawn up manually while in tubewell water is brought up using an electricity pump.

Q4. Why are dams called multipurpose river valley projects in India?

Ans. Dams are called multipurpose river valley projects as they serve the following purposes:-

i)Providing water for irrigation ii)Controlling floods

iii)Generating hydroelectricity

iv)Aquaculture

v)Dams are also major tourist places

Q5. Name three multipurpose river valley projects. Ans.

Three multipurpose river valley projects are:-

i)Hirakud Project

ii)Kosi Project

iii)Bhakra Nangal Project

Think and Answer:

Q1. Why did Pt. Jawahar Lal Nehru, the first Prime Minister of independent India refer to the dam as “The Temple of Modern India”?

Ans. Pt Jawahar Lal Nehru, the first prime Minister of independent India referred to dams as “The Temple of Modern India” because dams were being launched in India after independence to jumpstart scientific and industrial progress.

Activity

Draw any 4 means of irrigation