



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF EVS [2023 – 2024]

LESSON: **WATER**

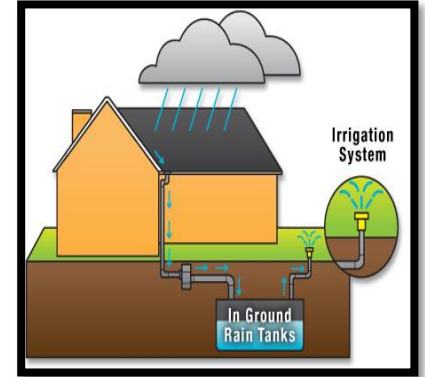
WORKSHEET **2**

RESOURCE PERSON: Sagaya Mary

NAME: _____ CLASS: V SEC: _____ DATE: _____

Q 1. Case study: Study the passage given below and provide suitable answers for the question based on it.

Rainwater harvesting is the storing of rainwater during the monsoon season for the purpose of using it during periods of water scarcity. With rapid climatic changes, increase in global temperature and population growth, there is a scarcity of potable water in many countries across the world. Harvesting rainwater checks surface run off of water and reduces soil erosion. It reduces the demand on the municipal water supply. The Rain Water Harvesting (RWH) scheme, a brainchild of Tamil Nadu chief minister Late J. Jayalalithaa, was launched in 2001 in a bid to rejuvenate water sources and improve ground water levels in the parched southern state. The scheme has helped people in water-starved regions such as Chennai by raising the water tables in most neighborhoods to help local residents who depended on groundwater for their daily needs. It is one of the states in India, where RWH is carried out the most.



a) What is Rainwater harvesting?

Ans: _____

b) State any two benefits of Rainwater harvesting.

Ans: _____

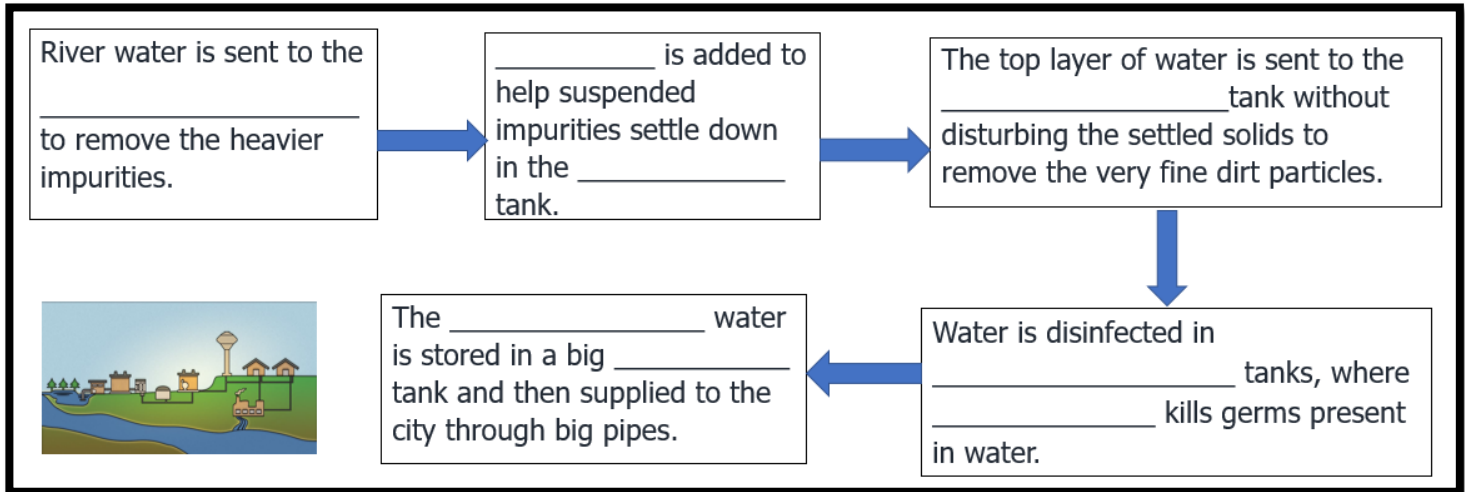
c) In which state of India is Rain water Harvesting carried out the most?

Ans: _____

d) There is a scarcity of potable water in many countries across the world. State two reasons for it.

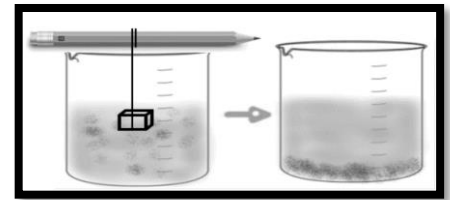
Ans: _____

Q 2. Complete the flow chart to show the process of purification of water in a water treatment plant.



Q 3. Study the picture given and answer the questions given below.

a) What will happen, if a piece of alum is suspended in the beaker containing muddy water?



Ans:

b) Name the method of purifying water in a water treatment plant that uses the above technique.

Ans: _____.

Q 4. Explain the following terms:

a) Pias: _____

b) Baoli: _____
