

WATER RESOURCES

Geography

Advantages & Disadvantages

I Advantages of wells:

1. They are the simplest and the cheapest source of irrigation
2. They can be dug at any convenient place
3. They are indispensable source of irrigation and can be used when necessity arises

Disadvantages of wells:

1. They are not deep enough and may run dry
2. They can irrigate only a small area.
3. They can only be dug where the water table is high

II Advantages of tube well

1. They can irrigate large area
2. They are reliable source of irrigation
3. They can irrigate the fields throughout the year.

Disadvantages of Tubewell

1. They provide assured irrigation which has changed the cropping pattern of many regions.
2. The cost of groundwater extraction is very high as the farmers has to pay for it.
3. Overuse of groundwater has lowered the water table in many States.

④ Advantages of Canal Irrigation