



HARIDEO JOSHI RAJKIYA KANYA MAHAVIDHYALAYA BANSWARA

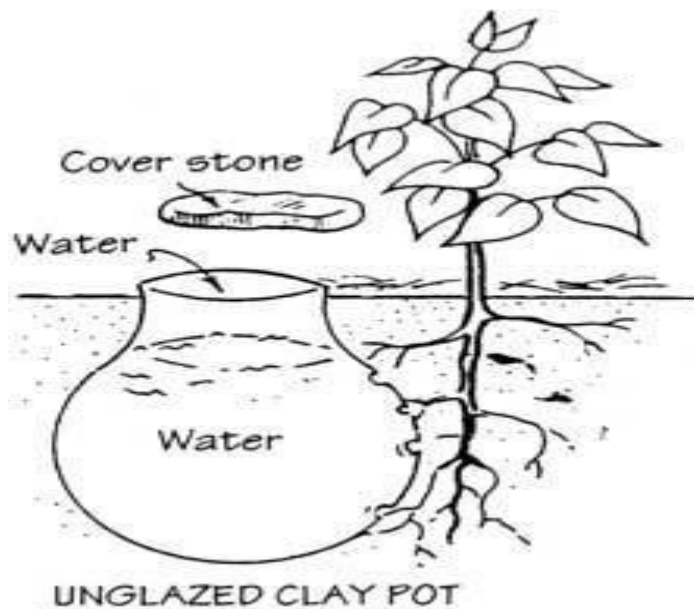
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Best Practices “SAVE ENVIRONMENT UNIQUE FEATURE”

Water Conservation through Pot irrigation in college campus

Principle - Water seeps out of a buried pitcher due to the pressure head gradient across the wall of the pitcher directly into the root zone.



The concept for clay pot irrigation is simple enough. A covered clay pot or “**mutki**” gets buried in a garden up to its neck and filled with water. Then, water seeps through the clay and slowly disburse water to the surrounding plants.

Benefits of using clay pot irrigation Water conservation:

- *. Great for preventing evaporation, especially in warmer climates or in summer months.
- *Since the water is reaching the vegetables and herbs below the surface, there’s more direct access to water for each of the plant’s root systems.
- *. Weed control: Less surface water will reduce the number of weeds that pop up.
- *It’s simple: Clay pot irrigation is relatively inexpensive, requiring readily available materials and not needing any fancy plumbing hookups.
- * Using clay pot irrigation prevents overwatering and under watering.



Pot Irrigation Practiced in college for water conservation