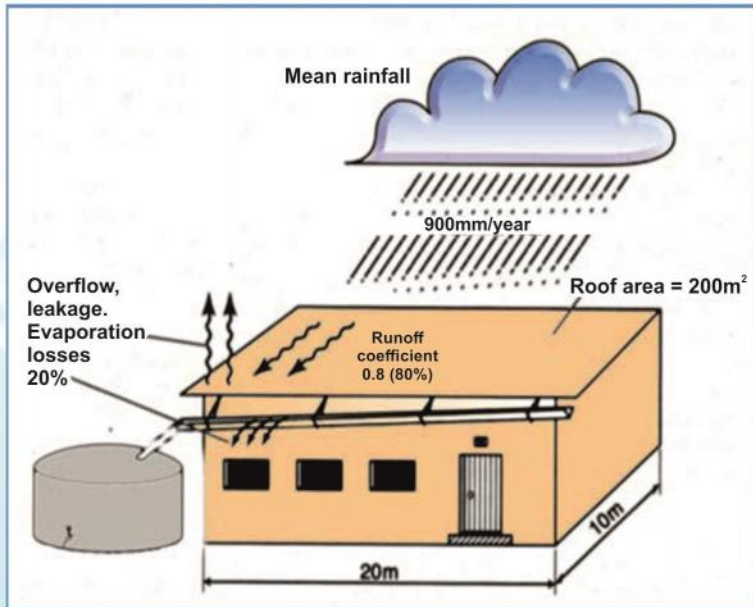




Rainwater harvesting



Pure, Abundant & FREE!!!



How much water will I get per year?

Roof Area(sqM) x Yearly rainfall (mm)
x run-off co-efficient

Yearly Run-off = 200 x 900 x 0.8

= 1,44,000 Ltrs per year.

- A trained team to design the best solution for your needs.
- Complete turnkey solution with optimum design, superior quality materials and trained workforce.
- Complete supervision and timely project completion.

Rain Water Harvesting (RWH)

Rainwater Harvesting (RWH) is the act of capturing rainwater and either storing it for use or recharging it into the ground.

Why RWH?

- ❖ Secure your water supply and cut your dependence on piped or tanker water.
- ❖ Reduce the load on the borewell pump, meaning fewer maintenance calls.
- ❖ Reduce energy consumption.
- ❖ Ground water recharge.
- ❖ Reduce flooding.
- ❖ Reduce your and society's carbon footprint.

RWH Working

Two ways of harvesting:

- Rainwater from rooftop into the sump/separate storage tank for potable/Non-potable use.
- Rainwater from the storm water drains & paved/unpaved surfaces into a recharge well for aquifer recharge

Recharge Well

- An overflow option from the rainwater storage tank.
- A community flood mitigation strategy.
- A strategy to raise the water table.
- A way to potentially recharge a defunct or un-used borewell.

"Drop Harvested Is a Crop Harvested"



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