



KONGHU VELALAR POLYTECHNIC COLLEGE

(Approved by AICTE, New Delhi & Affiliated to State Board of Technical Education, Tamilnadu)

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PRINCIPAL**

Rain Water Harvesting and Ground Water Recharging

Rain water harvesting is a technique of collection and storage of rainwater into natural reservoirs or tanks, or the infiltration of surface water into subsurface aquifers before it is lost as surface runoff.

Rain water harvesting system was incorporated in the architecture plan and has been installed in the college building right from its inception. The water from rooftops and floors is collected through down pipes and discharged in the ground as well as in recharge pits near bore well through pipe lines in the campus. The system ensures percolation of the rainwater into soil.

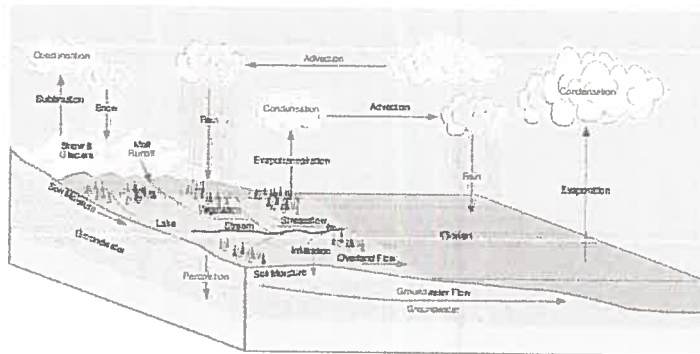
Additional Information on

Rain water harvesting structures and utilization in the campus

Recharging of ground water and rain water collection and utilization are implemented in KVPC. Rain water harvesting methods that are implemented in the college campus and has many benefits, such as it prevents soil erosion and increase ground water levels. KVPC is deeply concerned and unconditionally believes that there is an urgent need to address regarding the rain water harvesting methods.

Rainwater harvesting is practiced in KVPC:

Artificial recharge of groundwater: Recharge the rainwater in a scientifically planned way by construction of rain water harvesting recharge pits to augment the groundwater. It has been very helpful to increase the ground water levels.



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