



OUR LADY COLLEGE OF EDUCATION

(A Christian Minority Institution)

(Approved by NCTE (1) M.Ed. - F.No.SRC / NCTE / TN / APSO6241 / M.Ed. / 392nd / 2020 / 121887

(2) B.Ed. - F.No. SRC / NCTE / TN / APSO 3023 / B.Ed. / 392nd / 2020 / 121878

NAAC Accredited with "B" Grade (CGPA of 2.89)

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7.1.4 Any other relevant information


Rainwater harvesting systems consists of the following components:

- **Catchment-** Used to collect and store the captured rainwater.
- **Conveyance system** – It is used to transport the harvested water from the catchment to the recharge zone.
- **Flush-** It is used to flush out the first spell of rain.
- **Filter** – Used for filtering the collected rainwater and removing pollutants.
- **Tanks and the recharge structures:** Used to store the filtered water which is ready to use.

The process of rainwater harvesting involves the collection and the storage of rainwater with the help of artificially designed systems that run off naturally or man-made catchment areas like- the rooftop, compounds, rock surface, hill slopes, artificially repaired impervious or semi-pervious land surface.

Waste water recycling:

Water reuse (also commonly known as water recycling or water reclamation) reclaims water from a variety of sources then treats and reuses it for beneficial purposes such as agriculture and irrigation, potable water supplies, groundwater replenishment, industrial processes, and environmental restoration.


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