

# AMALA COLLEGE OF NURSING AQAR (2022-2023)



CRITERION 7 – Institutional Values and Best Practices

Key Indicator 7.1– Institutional Values and Social Responsibilities

Metric No. 7.1.5 Water conservation facilities available in the Institution:

**SUBMITTED TO** 



**National Assessment and Accreditation Council** 





(An undertaking of Amala Cancer Hospital Society)

Amala Nagar, Thrissur – 680 555, Kerala

First Nursing College accredited by NAAC with A grade in the first cycle (RAF)

Affiliated to Kerala University of Health Sciences and recognized by Kerala Nurses and Midwives Council & Indian Nursing Council (Certificate No. 18-16/2893-INC)

# WATER CONSERVATION FACILITIES AVAILABLE IN THE INSTITUTION

### Rain water harvesting

The landscape of the campus is such that the rain water on the roof top can be collected and recharged in a natural way. Rain water harvesting is done at various levels in the campus. Primarily we have a **151364 litre capacity tank** to which the rain water or the roof top is collected and used for all purpose in the campus. This source is of great help in addressing the problem of water shortage on the campus. During the monsoon season **70-80% of the water requirement** is met through rain water harvesting.

We also have water recharging units. The water collected from the roof tops of the three buildings (Chavara block, St Mary's block and Sacred Heart Block) are routed to a natural pond where the water is stored. The water will trickle down through the earth to the nearby open well. This will raise the water table in the surrounding areas as well. The efforts to harvest rain water on the campus have helped solving the water shortage in the campus. Further these efforts have spread a strong message among students and general public on the need to preserve our natural resources.



Principal Principal

Prof. Dr. RAJEE REGHUNATH
PRINCIPAL
AMALA COLLEGE OF NURSING
AMALA NAGAR P.O., THRISSUR-680 555

# GEOTAGGED PHOTOGRAPHS RAIN WATER HARVESTING



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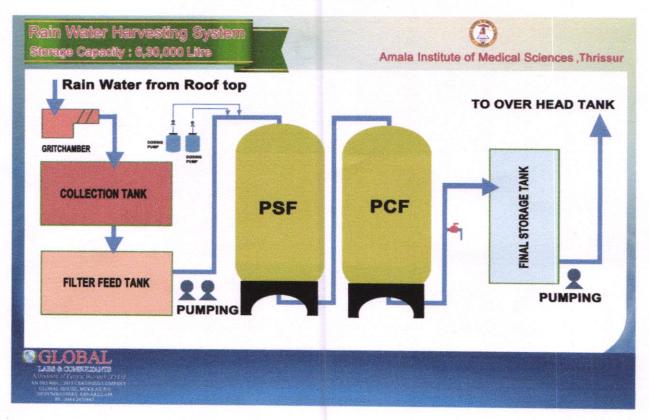
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# WATER CONSERVATION FACILITIES AVAILABLE IN THE INSTITUTION

### RAIN WATER HARVESTING



Flow diagram depicting the process of Rain water harvesting



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ACON, Water recharging unit

lgat



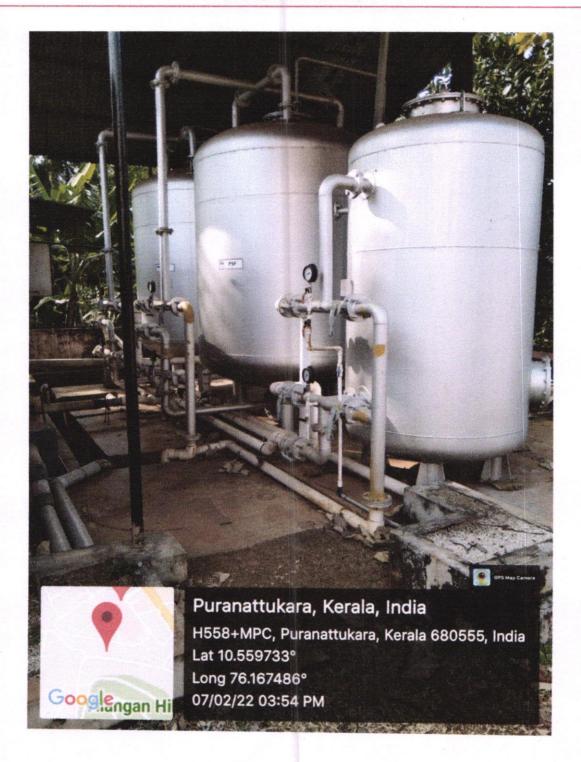
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ACON, filter feed tank, rain water harvesting system

