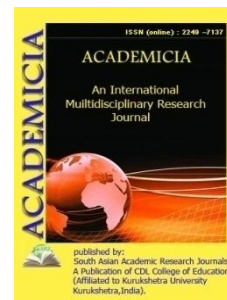


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A REVIEW ON RAIN WATER HARVESTING TECHNIQUES

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ABSTRACT

Our most valuable natural resource is water, which most of us take for granted. We are more conscious of the significance of water to our existence, as well as its scarcity. Humans need water for a variety of reasons. Water covers the majority of the earth's surface (about 71 percent). Only 1% of the total volume of water accessible on the earth's surface is fresh but also drinkable water, with 97 percent being salty water, 2% being ice & glaciers, as well as 1% being fresh and potable water. In terms of average annual rainfall, India is one of the world's wealthiest countries. It's hard to believe, but Cherapunji, which receives 11000 mm of yearly rainfall, nevertheless has a severe drinking water deficit. Though India's average annual rainfall is 1170 mm, it may be as low as 100 mm in the deserts of western India. As a result, rainwater collecting techniques must be used to meet the water demand.

KEYWORDS: Rain Water Harvesting, Filter, Rainfall.

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