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Guided By

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Project Title

**PASSIVE SOLAR DISTILLATION WITH DIFFERENT ENERGY
ABSORBING MATERIALS**

Abstract:

Solar based still is simple device which is useful for converting darkish water to drinkable water by utilizing solar radiation in solar still the temperature inside the still increase by solar rays and as the temperature reaches the sufficient temperature the water gets evaporated and reaches to the glass placed above and then it is collected by the collector

The main disadvantage of passive solar still is its lower efficiency and distillation outputs.

Moreover, this review paper will help the researchers to understand the basics of solar still with the need, developments and challenges in passive solar distillation to improve its thermal performance.

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