

HARVESTING RAINWATER



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INTRODUCTION

•IT IS HIGH TIME NOW TO FALL FOR SURFACE WATER USAGE,
INSTEAD OF GOING FOR GROUND WATER RESOURCES TO
MEET HUMAN DEMAND ON NEEDS.

CONSIDERED THE MAIN SOURCE OF SURFACE WATER,
RAINWATER IS DEEMED MORE OR LESS AS FRESH; THE COST
OF COLLECTING RAINWATER TOO IS VERY LOW.

IT IS A INNOVATING APPROACHES TO SAVE EARTH.



OBJECTIVES

To aid towards the greater objective of water management and conservation.

To increasing recharge of groundwater by capturing and storing rainwater.

To use surface water instead of groundwater in daily works like washing, watering land like irrigation and gardening, cooking and canteen cores, it is required to build storing tank to directly collect rainwater and construct pits to collect rooftop run-offs and water from storm water drains etc.

WHY WE NEED TO HARVEST RAINWATER

Increasing water needs/demands

The rapid rise in human population has made optimum use of fresh water imperative.

Urban water supply systems in particular are under tremendous pressure to meet the needs of the population as well as industry and large-scale construction.

Collecting and storing rainwater can provide water for domestic use in periods of water shortage.

INITIATIVES BY APS KIRKEE TO PROMOTE RAIN WATER HARVESTING



CAMPAIGN ON WATER CONSERVATION

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COLLECTING WATER FROM SCHOOL ROOF TOP



LOWER WATER CONSUMPTION



Hydroponic

Installed Hydroponic at School



ESSAY WRITING COMPETITION ON SAVE WATER TO CREATE AWARENESS



DRAWING COMPETITION ON SAVE WATER AND WATER HARVESTING



DESIGNED GARDEN TO CATCH RAIN WATER

