

## Efficient Solution for Rain Water Harvesting

Apollo Screens, a company established in 2013 by the APOLLO GROUP, a renowned engineering house combining its engineering expertise with long term vision, ethical business approach and a global team of experts in design and manufacture of wedge wire screens for a wide range of applications.



### ► Why Rainwater Harvesting?

In urban areas, all buildings are constructed with rooftops of reinforced cement concrete (RCC), tiles cement sheet, galvanized zinc sheets etc. During monsoon the rain water should be removed from building made from these mentioned material & this rain water is drawing out in the storm water line & which practically goes away from the city.

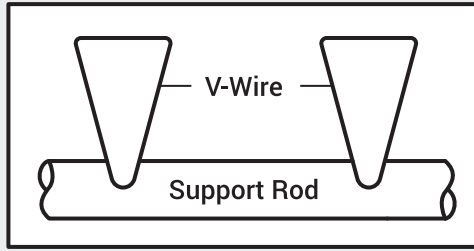
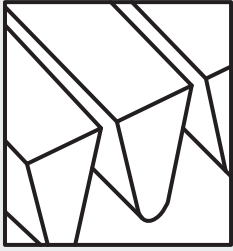
The rain water collected can be harvested after removal of suspended solid & recharged to the ground.

### ► Benefits of Rainwater Harvesting

- To capture rain water from catchments and stored in reservoirs.
- Harvested rain water can be used artificial recharge techniques.
- Rainwater harvesting is to make water available for future use.
- To reduce the runoff which chokes storm drains To avoid flooding of roads.
- To augment the ground water storage and control decline of water levels.
- Provides high quality water, soft and low in minerals.

# ARC - ADVANCED RAINWATER CONSERVATOR

is a new concept developed by apollo screens to get clear water delivered in to the reservoir.



## Superior V-wire Technology

- ✓ Continuous Slots
- ✓ Large % Open Area
- ✓ Wide Range of Slot
- ✓ Non Clogging Slot

## ARC - Apollo Roof Top Filter

Is Designed such a way that it removes all debris collect same in the system without affecting the filtration process. Roof top filter work on proven technology of shearing action of special designed screen which provide cutting action to water comes over it



## Features



**No Moving Parts. Ensures Longer Life**



**Designed on Shearing action of water.**



**Filter Element has non-cloggin type opening.**



**Almost zero % watage of rain water.**

## Benefits of Rooftop Filters

- Very fine filtration upto 500 micron. So almost clear water.
- No Maintenance - No supervision required.
- Filter element is made from SS304 ensure long life.
- Easy to install.
- Suitable to handle even heavy rain without wastage of rain water.

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