

# RAINWATER HARVESTING SYSTEM

WATER EFFICIENCY

RAINWATER HARVESTING



## WHY IS IT GREEN?

Global water demand is projected to increase by 55% between now and 2050. Agriculture usage accounts for 70% of global freshwater use, and food production will need to grow by 69% by 2035 to feed the growing population. Our planet does not have an infinite water supply and the near future presents a huge freshwater issue globally as sources are rapidly depleting.

Rainwater is relatively clean and can replace treated water for landscape watering, toilet flushing and general cleaning without further treatment. Collecting and storing rainwater also reduces surface water run-off, thus alleviating the problem of flash floods during a storm.

Harvesting rainwater and recycling greywater for non-potable use reduce consumption of treated water from our precious reservoirs and its distribution to consumers, hence saving energy and costs.

## PRODUCT FEATURES

We offer full system design services for greywater recycling system and rainwater harvesting system to suit our client's requirements and budget.

Our rainwater harvesting system products include:

- Filter
- First Flush Diverter
- Storage Tank
- Part-Fill Valve (for backup purpose)
- UV Treatment

We are the sole distributor of the full range of 3P Technik, Evo-Aqua Rainwater Harvesting Filters and BWT AG from Germany, Rain Harvesting from Australia and Jobe Valves from New Zealand.

We have aboveground & underground rainwater storage tanks of various capacities. Our standard tanks are made from UV resistant quality HDPE and come with a 5-year warranty. We offer custom-made tank to suit client's requirements. We also have other accessories including; multimedia sand filter, UV treatment, automatic changeover valve and level control.

Additionally, our product range includes water flow limiters which maintain constant water flowrate over a wide pressure range. This significantly reduces water consumption at each tap outlet and reduces water hammering effect. Highly recommended for community buildings including public toilets, mosques, schools, etc.

## APPLICABLE GBI CREDITS

NRNC	WE1, WE3
RNC	WE1, WE3
INC	WE1, WE3
NREB	WE1, WE3
IEB	WE1, WE2, WE3

## COMPANY DETAILS

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