

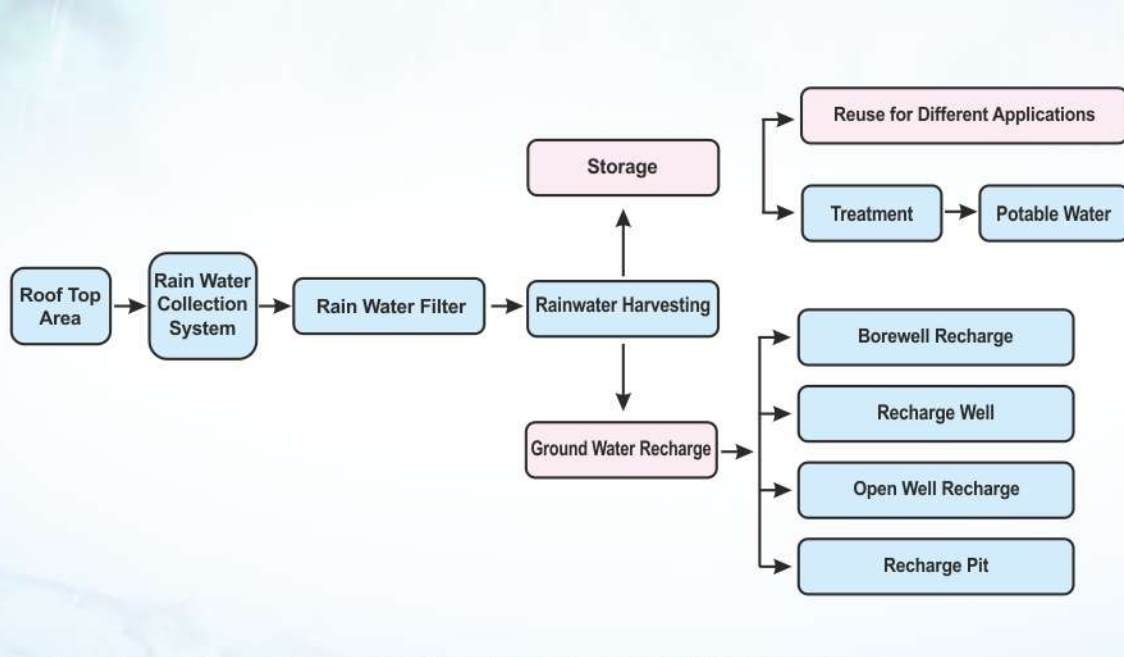
# RAIN WATER HARVESTING SYSTEM

## CALL : 819-780-3800

Rain water filter is a very important component of any rain water harvesting system. Rain water filter is uniquely designed to remove suspended leaves, dirt, debris or any suspended solid particles in the rain water collected from the roof. Rain water filter unit is provided with a Micron Food Grade SS Cartridge for effective filtration before it is allowed to enter in to the storage tank or recharge sump or well or Bore well.



## 819-780-3800



## METHODS OF RAIN WATER HARVESTING

- Storing in the filtered rain water in the underground water storage tank for re-utilisation for different purposes.
- Recharging the bore well by directly connecting of filter outlet to the bore well casing pipe.
- Recharging dried and /or yielding bore well through a recharge well adjacent to the bore well.
- Recharging open dug well by discharging filtered rain water in the well.



WATER TREATMENT PLANT



RO PLANT



CARTRIDGE FILTERS



BOOSTER PUMP



# RAIN WATER HARVESTING SYSTEM

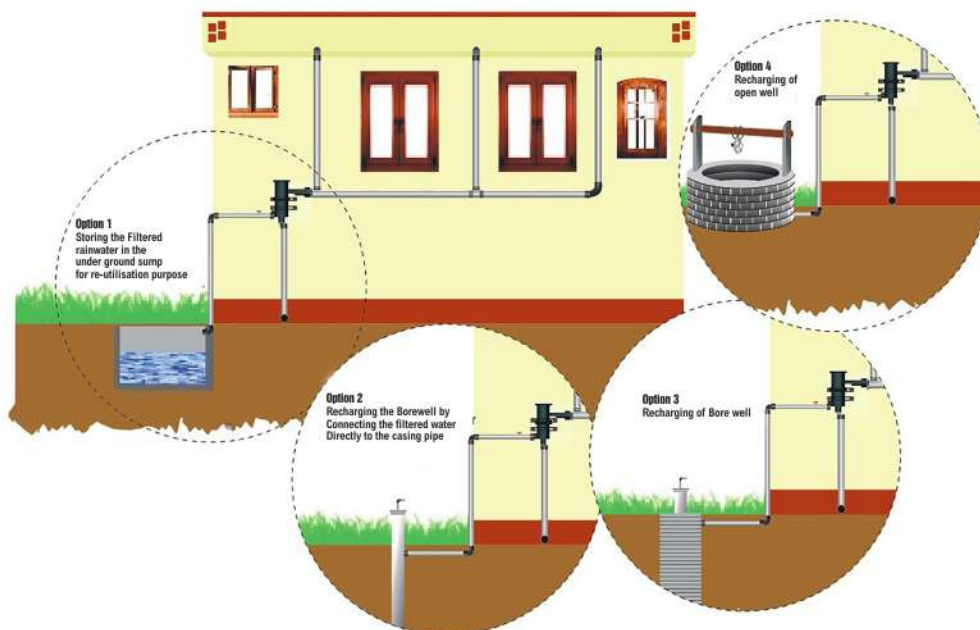
## CALL : 819-780-3800



### ADVANTAGES OF RAIN WATER HARVESTING :

- Following are the major advantages of Rain water harvesting filter around 30 to 40% of annual requirement of household water can be met by storing and utilization of rain water.
- Considerable amounts spent on water and power bills can be saved due to reduction in pumping of water from distant places and deeper depths.
- Reduces the dependency on corporation water supply water tankers and ground water.
- Reduces hardness, salinity and TDS contents in the bore well.
- Prevents water logging in low lying areas.
- Recharge of ground water helps in improving water table.
- Reduces loss of top soil and surface runoff which avoids silting of ponds and lakes.

### METHODS OF RAIN WATER HARVESTING



**GREENWAY ENVIRO  
ENGINEERS PVT LTD**

**WASTE WATER & WATER TREATMENT PLANTS  
AND INDUSTRIAL SOLUTIONS**

**An ISO 10002 : 2018 Certified Company**

Bhramari Complex, Door No #1-20-11 Main Road,  
Landlinks Township Derebail, Konchady, Mangalore

Email : [envirogreenway@gmail.com](mailto:envirogreenway@gmail.com)  
[www.greenwayenviroengineers.com](http://www.greenwayenviroengineers.com)

CALL : +91 81978 03800 | +91 97435 52937  
+91 0824 2242937, 3553676