

Water Harvesting

**JAB AAKASH SE DHARTI PAR
PAANI BARSE,**

**HUM BOOND BOOND KE LIYE
KYUN TARSE?**

WHY CONSERVE WATER?

- Over exploitation of ground water has resulted in decline of water levels
- Rapid industrialization has reduced surface area available for infiltration of rain water into the ground
- In Delhi & NCR, water tables have declined by 4-10 meters

WHY INDIVIDUAL HOMES?

- Because large projects planned by RWAs and local government takes long to implement
- Because harvesting system in homes can be set up economically
- Because harvesting of a group of homes has the same beneficial effect as a large system set up in the colony

HOW TO HARVEST?

Tap roof top rainwater by setting up a

- Recharge pit for plots up to 150 sq yds
- Recharge trench for plots upto 300 sq yds
- Recharge of existing/dried up tube wells

The process involves:

- Digging a shallow trench on the ground.
- Diverting rooftop water through pipes to the trench/used tube well.

HOW ROTARIANS CAN HELP?

- Get every member to install rain water system in their homes
- Encourage neighborhood homes to install rain water systems
- Encourage children of Rotarians and youth to carry the message to their friends
- Take up awareness programs.

DISTRICT SUPPORT

- Providing details of various household schemes
- Assist in identification of local contractors to implement the project
- Assist with details for larger projects in rural areas and slum clusters

LET US JOIN HANDS TODAY

- Little time and effort of Rotarians can help improve water availability
- Contact: Dist. Coordinator -Water:
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