

Rain Water Harvesting Tank

1. The depth of ground water incessantly Increasing predicts explicitly that the scarcity of portable water will be a most significant issue every habitant of the earth has to face
2. Rainwater harvesting is a simple strategy by which rainfall is gathered and stored for future usage
3. In consequence of the above Rain Water Harvesting tank is constructed at Blossom Kids Zone with 15000 liters capacity with an arrangement of sending stored water through Pumping to over head tank that can be used even in drinking purpose.

To cope with scarcity of potable water and increasing depth of underground water incessantly, it has become a must to conserve rain water.

In this regard BITS- Pilani has incorporated in the BITS premise the following Rain Water Harvesting Tanks.

4. Rain Water Harvesting Tank behind Library Building

RCC Tanks behind Library Building (Capacity approx. 7,00,000 Litres) : It receives the rain water from the terrace of Library and Lecture Theatre Complex and ground water surrounding of library. The collected water is used to maintain green area surrounding of Library and Lecture Theatre Complex buildings.



5. Rain Water Harvesting Tank behind Institute Canteen

RCC Tank in Cafeteria Lawn (Capacity approx. 25,000 Litres) : It receive the water from Terrace of New Science Block (NSB) that is sieved through a Copper reinforced sieve slab making it drinkable that is sent back to the overhead storage tank and used in drinking.



6. Rain Water Harvesting Tank at Ram Bhawan

RCC Tank in Ram Bhawan Hostel Premise (Capacity 50,000 Litres) : It receive the water from some portion of Bhawan that is sieved through a Copper reinforced sieve slab making it drinkable that is sent back to the overhead storage tank that supply it in Water cooler and Toilet.



7. RCC Tank in Krishna Bhawan Hostel Premise (Capacity 50,000 Litres) : It receive the water from some portion of Bhawan that is sieved through a Copper reinforced sieve slab making it drinkable that is sent back to the overhead storage tank that supply it in Water cooler and Toilet.

8. Rain Water Harvesting Tank behind Blossom Kids Zone

Brick work Tank in Blossom Kids Zone- A school for Infants (Capacity 15,000 Litres) : The collected water from the terrace of the school has a copper reinforced sieve slab and the sieved water is sent back to overhead storage tank to be used in drinking purpose and in toilets.





9. Brick work Tank behind residential block 234 (Capacity 15,000 Litres) : It receives the rain water from the terrace of housing Blocks no. 233,234 & 500. The collected water is used to maintain green area to maintain park behind these housing blocks.