

### Rainwater harvesting in IESCE

Rainwater harvesting (RWH) is the collection and storage of rain, rather than allowing it to run off. Rainwater is collected from a rooftops, pathways and open grounds and redirected to a tank, a deep pit so that it seeps down and restores the ground water. The water thus collected is used for watering gardens, domestic use with proper treatment, and domestic heating. The harvested water can also be committed to longer-term storage or groundwater recharge.

### BORE WELL

The water from bore well is pumped to the water treatment plant where it is purified and pumped to the underground tank in the college campus and is used for domestic purposes.

### Maintenance of water bodies and distribution system in the campus

The well inside the campus is the main source of water bodies for drinking purpose. The water is pumped to the tanks through motor and drinking water is supplied through the water filter pipes.





 **IBS** COLLEGE OF ENGINEERING 

**RAIN WATER  
HARVESTING**

 **GPS Map Camera**



Chitilappilly, Kerala, India  
H46W+JR7, Chitilappilly, Kerala 680551, India  
Lat 10.562028°  
Long 76.145584°  
22/04/24 11:32 AM GMT +05:30



Chitilappilly, Kerala, India  
 H48X+8MW, Chitilappilly, Kerala  
 Lat 10.565421°  
 Long 76.148285°

Chitilappilly, Kerala, India  
 H48X+8MW, Chitilappilly, Kerala  
 Lat 10.56552°  
 Long 76.148087°

Chitilappilly, Kerala, India  
 Pazhampuzha Sree Maha Vishnu Temple  
 Kerala, Chitilappilly, Kerala 680551, India  
 Lat 10.565408°  
 Long 76.147988°



Chitilappilly, Kerala, India  
 H48W+7JF, Chitilappilly, Kerala 680551, India  
 Lat 10.565485°  
 Long 76.147885°

# Bore well water purification process

