



## **DROP BY DROP**

Rainwater Harvesting at the ONGC APU, Uran Project Site

As the water crisis continues to become more severe, there is now an immediate need for efficient water management systems. Bearing this in mind, a rainwater harvesting set-up was installed at the ONGC APU (Additional Processing Units) Project site.

Atop the new chemical laboratory, there were several pipes running through the side of the roof, all leading up to a common point. As part of the initiative, this common point would be connected to a raw water reservoir, which was later constructed.

During monsoons, the rainwater flowing through the pipes was collected into the reservoir, and was then used for daily plant operations.

### **Benefits**

Efficient and reliable system which provides water during municipal restrictions

Often used to supplement the main supply for gardening etc.

Helps in the availability of potable water as rainwater is substantially salt-free

Installation is simple and requires only basic skill and minimal resources

### **Impact**

Every year, 13,50,000 L of rainwater is harvested at this facility

Seeing the success and benefits of this initiative, rain water harvesting systems can be institutionalised for upcoming projects