

## **7.1.4 Water conservation Facilities available in the Institution**

### **1. Rain Water Harvesting**



**The rain water was channelized into form ponds in the campus and excess water released to the tank situated in front of the VSU campus**



**Rain Water storage in the tank & Ponds**

# **Water Conservation trough Farm ponds**

**Farm pond-1- Located inside the Herbal garden**



**Farm pond-2- Located adjacent to Play ground**





**Natural Water resource a Big Well near Canteen at VSU Campus**

# Design and Construction of Farm Ponds



 **Farm Pond**

**Waste water channelized into a canal for irrigating plants of Artificial forest (Akhira Miavaki method)  
Developed in the Campus**



**Rain water collecting tanks**



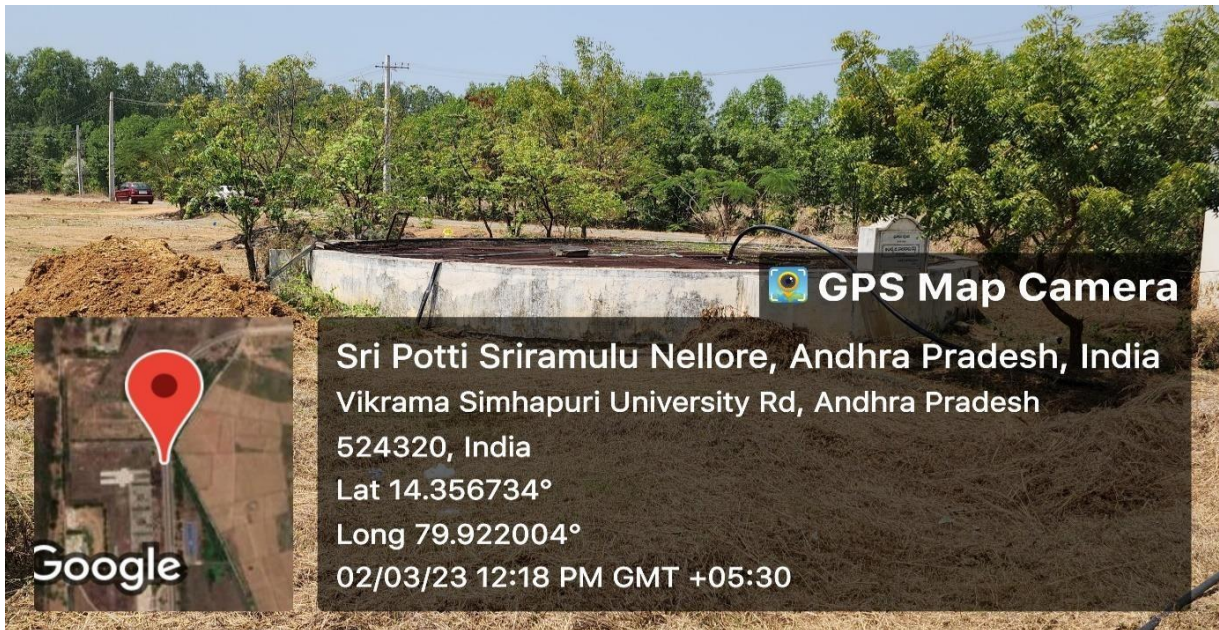
**Rain water collecting tanks and used for gardening and construction purposes**





**Rain water collecting pipes at AD Building**

## 2. Borewell/Openwell Recharge



TwoOpenWellsatVSUCampusNaturalSourceofWater



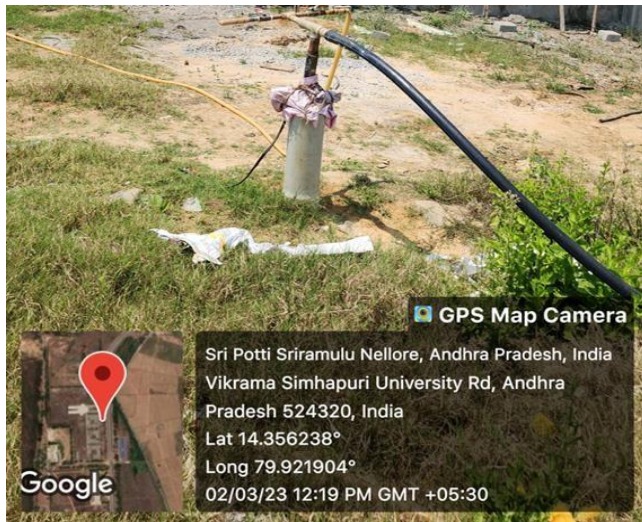


**Borewells situated at VSU campus, the rain water channelled to form ponds which helps Recharge of borewells**



**Borewell-1**

**Borewell-2**



**Borewell-3**

**Borewell-4**



**Borewells situated at VSU campus, the rain water channelled to form ponds which helps Recharge of bore wells**





**Trench near herbal Garden to retain rainwater**





**RooftopRainwaterharvestingPit**

**RooftopRainwatercollectingpipesatADbuilding**



**Rain water collected on the building roof are utilized for watering plants**



**Drip irrigation facility in garden for judicious use of water**

