

#### 7.1.4

**Water conservation facilities available in the institution**

- 1. Rain water harvesting**
- 2. Bore well / open well recharge**
- 3. Construction of tanks and bunds**
- 4. Maintenance of water bodies and distribution system in the campus**



Viswambhara Educational Society

# VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH  
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

## Rain water harvesting structures and utilization in the campus

### Response:

As we live in a location with scorching summers, we understand the necessity of water conservation and efficient use. Our water resources are both maintained and generated by us. The wastewater is disinfected and reused.

Rainwater and water from the tops of roofs are collected through an appropriate network of pipes. There is an adequately connected pipe network delivery system. This network aids in the collection of water, which is then stored in an underground tank. It is transported to underground tanks that have been expressly designed for this purpose via a network of well-connected pipelines. On-campus, there are two similar tanks. The tanks may hold a lot of water. The dimensions of each tank are 3m x 5.5m x 4m. Photos of the same can be found in the additional information section.

### Borewell /Open well recharge

To fulfill the college's public demands, the college has a limited number of bore wells.

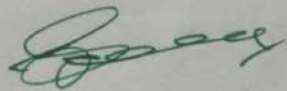
### Construction of tanks and bunds

During regional water constraints, rainwater harvesting provides an independent water source. The collected water is subsequently used for various applications, the most common of which is gardening. During the hot summer months, when water is limited, the rainwater collected and stored in the underground tank is used to maintain the campus's green cover.

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

Rainwater harvesting and water conservation at home are also advocated among the kids. Experts organise various seminars and events to help people in rainwater gathering and water conservation. At several locations across the college, charts containing information on rainwater harvesting systems are exhibited. Water conservation is also a motivator for students. In the communities surrounding Kamptee, several events are held to raise awareness about the necessity and methods of rainwater gathering.



  
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## 1. Rain Water Harvesting





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Rain water harvesting structure



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## 2. Bore well / open well recharge





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## Bore well/open well recharge

To fulfill the college's public demands, the college has the limited number of bore wells



 **GPS Map Camera**

Singaram, Telangana, India

Vaagdevi Pharmacy College VJR2+2PR, Singaram, Telangana 506005, India

Lat 17.890197°

Long 79.601932°

23/12/23 10:45 AM GMT +05:30

Google



  
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## 3. Construction of Tanks and Bunds



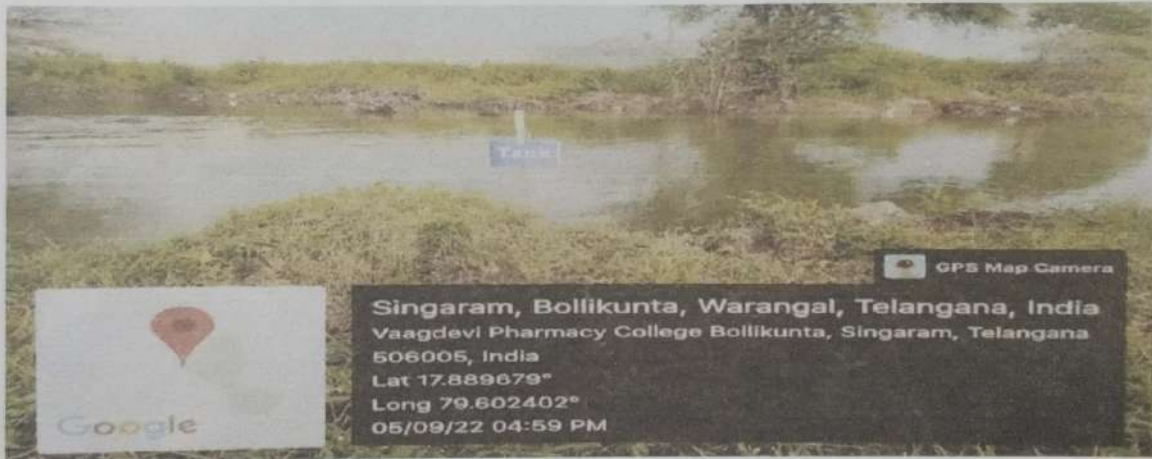
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## CONSTRUCTION OF TANKS AND BUNDS

During regional water constraints, rain water harvesting provides an independent water source. The collected water is subsequently used for various applications, in which the most commonly is gardening. During the hot summer months, when the water is limited, the rain water collected and stored in the underground tank is used to maintain the campus's green cover.



*[Signature]*  
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## **4. Maintenance of water bodies and distribution system**





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## POLICY DOCUMENT ON WATER CONSERVATION


The government had made mandatory, to the construction of Rain water Harvesting / Conservation structures in the premises of the institutions, to protect and improve the ground water.

Vaagdevi Pharmacy College, Bollikunta, with Water Supply solicit's cooperation and all the students, started the common cause of implementnation of a massive programme on Rain water Harvesting / Conservation. The institution conducts Awareness Programme and technical guidance on the Rain water Harvesting / Conservation.

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

Rain water harvesting and water conservation at home also advocated among kids. Experts organize various seminars and events to help the people to conserve the rain water. Charts on rain water harvesting systems exhibited at several locations across the college. Several events are held to raise the awareness about the necessity and methods of rain water harvesting in the communities surrounding Bollikunta, Warangal.



  
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18/12/23 04:36 PM GMT +05:30



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