

# **WATER CONSERVATION**

Sri Venkateshwara College of Engineering (SVCE) is established to provide various Infrastructural Facilities for Environment Sustainability for the Benefits of Students and Staff.

These services are very much essential in every organization for the effective and efficient utilization of the natural resources.

SVCE Management has approved and provided the following facilities.

Water conservation is an important issue for educational institutions, as water is a vital resource that is necessary for many daily operations. Here are some general policies that educational institutions can adopt to conserve water:

Established overall 65 Rain water collection wells in entire campus.

Installed Potable Drinking water treatment plant with Multi-grade Filter and also Iron Removal Filter with a capacity of 30m<sup>3</sup>/hr.

Established Sewage Water Treatment plant in the campus with sewage collection tanks and sequential batch reactor with an efficient STP process of 175 KLD.

Pervious blocks are manufactured and laid in the campus for rain water absorption to provide underground water recharge.

Educate students, faculty, and staff about the importance of water conservation and how they can contribute to it.

Use soaker hoses to water the plants, rather than traditional sprinklers to reduce water consumption.

Collect and reuse rainwater for gardening and cleaning purposes. Install low-flow toilets, faucets, and showerheads to reduce water usage in the institution.

Fix any leaks in plumbing systems as soon as possible to prevent water waste.

Encourage the use of reusable water bottles and discourage the use of single-use plastic bottles.

With all these above facilities, our campus could maintain minimum usage of water and conserve the water efficiently.

**PRINCIPAL**