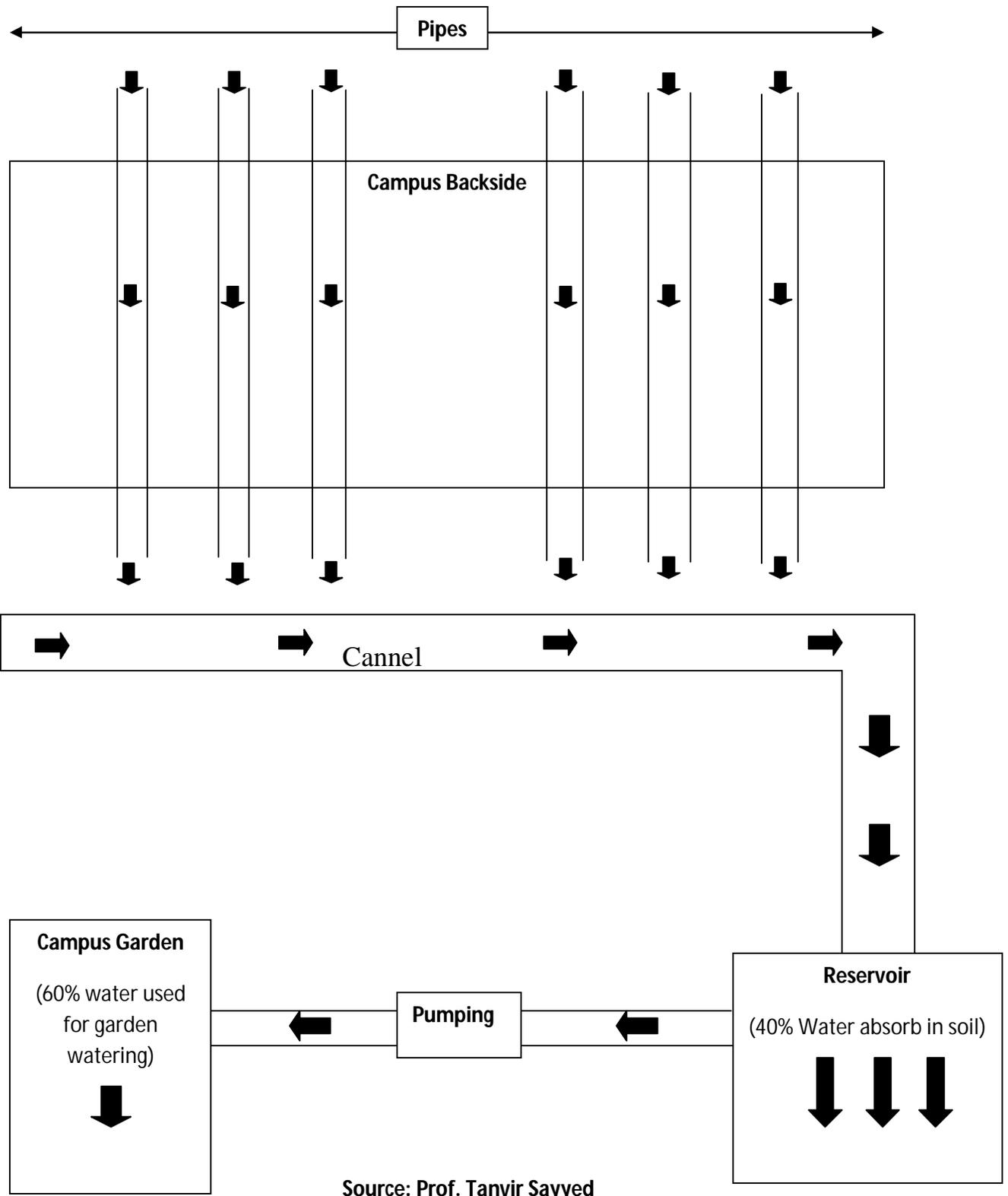


KYDSC Trusts IMS campus Rain Water Harvesting Mechanism





Description:

Rainwater Harvesting facility consists of an elaborate network of rainwater harvesting pipes spread all over the campus.

KYDSC Trust's, Institute of Management & Science has prompt water harvesting mechanism implemented at the back end of campus building. This mechanism depicted in above figures clearly and to understand it schematic drawing also exhibit in below diagram. All rain water flow top to down through collectors pipes mounted on the back end wall of the institute and flow at ground through channel and ultimately collected in ground reservoir. From this collected water about to 40% water absorb in soil where as remaining approximately 60% water pumping and use for campus garden plant and trees. We have set certain objectives behind it at IMS as

1. Promote water efficiency practices to all the IMS stakeholders.
2. Monitor and minimize the IMS water consumption.
3. Plants indigenous flora to reduce water usage.
4. Promotes planting indigenous trees in and around the IMS and neighboring Pharmacy campuses to reduce water usage.
5. Regularly reviews opportunities to install alternative water systems on campus wherever feasible.
6. Sustain implementation of innovative water-efficient technologies such as rainwater harvesting, reuse of water etc.

Campus also maintains efforts of students, faculty and staff to implement sustainable water consumption system through the above mentioned intervention.

The students' knowledge regarding the scope and operations of rainwater harvesting and conservation techniques used in our IMS campus are enhanced through

- Awareness talks.
- Water harvesting Mechanisms & Models exhibition.
- Introducing the students to the subject of 'Aquanomics' and elaborating on its scope.
- Self introspection sessions to analyze environmentally unethical practices.

We also celebrates world water day where we teach MBA students and faculty how to save, reuse and harvest water and preserve water as valuable asset for next generation on planet earth.