



Evidence(s)

THE-Impact Ranking



University : Sri Sri University
Country : India
Web Address : www.srisriuniversity.edu.in

SDG 6: CLEAN WATER AND SANITATION

6.3.5. Water Conscious Planting

During landscaping, plant species that need minimum water and post-plantation care are chosen. Drought-tolerant species, succulents, hardy species requiring minimal water and tolerate extreme weather, are preferred for landscaping. Rainwater alone is sufficient for the growth of these species.

- 'Nakshatra Vanam' is developed in the campus and the plant species in it have medicinal value (**Plate 1**).
- Some of these species planted in the campus (**Plate 2**) are *Agave americana*, *Agave lurida*, *Agave hijau*, *Aloe vera*, *Bougainvillea glabra*, *Bougainvillea campanulata*, *Bougainvillea spectabilis*, *Bougainvillea x buttiana*, *Cycas revoluta*, *Cycas circinalis*, *Euphorbia lactea*, *Euphorbia cristata*, *Euphorbia milii*, *Euphorbia tithymaloides*, *Opuntia sinosa*, *Sansevieria trifasciata* (snake plant), *Sansevieria cristata*, *Sansevieria marginata*, *Phoenix* sp. (palm), *Carica papaya* (papaya), *Ziziphus* sp. (ber), *Syzygium cumini* (jamun), *Psidium guajava* (guava) and *Manilkara zapota* (sapota).
- Drip irrigation system is extensively used in the farms and plantation sites. The recycled water is used in drip irrigation system.



Plate 1. Nakshatra Vanam at SSU



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Plate 2. Water conscious plantation using drought tolerant species in SSU