



Tara Government College Sangareddy (Autonomous)



An ISO 9001: 2015 certified college

Department of Botany

XEROPHYTIC GARDEN

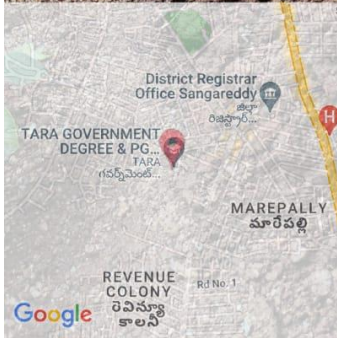
The development of a garden with the xerophytic plants is known as xerophytic garden. Plants are with different shapes, sizes and colours but include lack of leaves, waxy skin, storage organs or stems, shallow spreading roots or even spines. These plants have the ability to store water, close the stoma in the leaves to conserve moisture, reduce transpiration and wide root bases or tap roots.

Xerophytes require less maintenance, are able to survive with less available water, can grow in both high and low temperatures and are not prone to diseases. They are eco-friendly and convenient option and can be maintained with minimal cost and less care. In the garden we have the xerophytes like Cactus; Crassula ovate (Jade); Aloe vera, Kalonche and some succulents.

Objectives:

1. To learn more about the xerophytic plants.
2. To motivate the students to develop the xerophytic gardens as they are eco-friendly.





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Sangareddy
Telangana
India

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