

DEPARTMENT OF BOTANY  
Government Degree college, Huzurabad  
Best Practice: 2021-22  
PREPARATION OF SEED BALLS

25.06.22

Objectives:

- To learn the different steps in preparing Seed balls
- To understand the necessity of using Seed balls instead of saplings
- To differentiate Seed ball dropping from seed broadcasting
- To know how to replant the natural Flora from where it has been destroyed
- To enlight about protection of natural vegetation.

Report:

Today Department of Botany conducted a programme on preparation of Seed balls. Principal G. Paramesh garu, Department of Botany incharge C. Raja Kumar and Faculty members and students from all groups actively participated in this programme.

The traditional method of broadcasting seeds faces major drawbacks. When the seed is sown on top of the soil where it may be baked dry by sun, blown away by the wind, washed by heavy rains or eaten away by birds or animals. Very little is left to germinate and grow. So an alternative for seed broadcasting is dropping seed balls.

Take garden soil, pottery clay in 2:5 ratio, add local seeds of choice (Tamarindus) and some water and mix these ingredients. Make the mix in to round balls of 1 inch diameter and allow them to dry for 24 to 48 hours in shade.


Place seed balls carefully over the area to be planted or gently toss them one at a time. Don't bury them and don't water them. The seed ball protects the seeds from the hungry mouths of small animals and birds. Rain breaks down the clay and the humus provides necessary nutrients for young seedlings.

Outcomes:

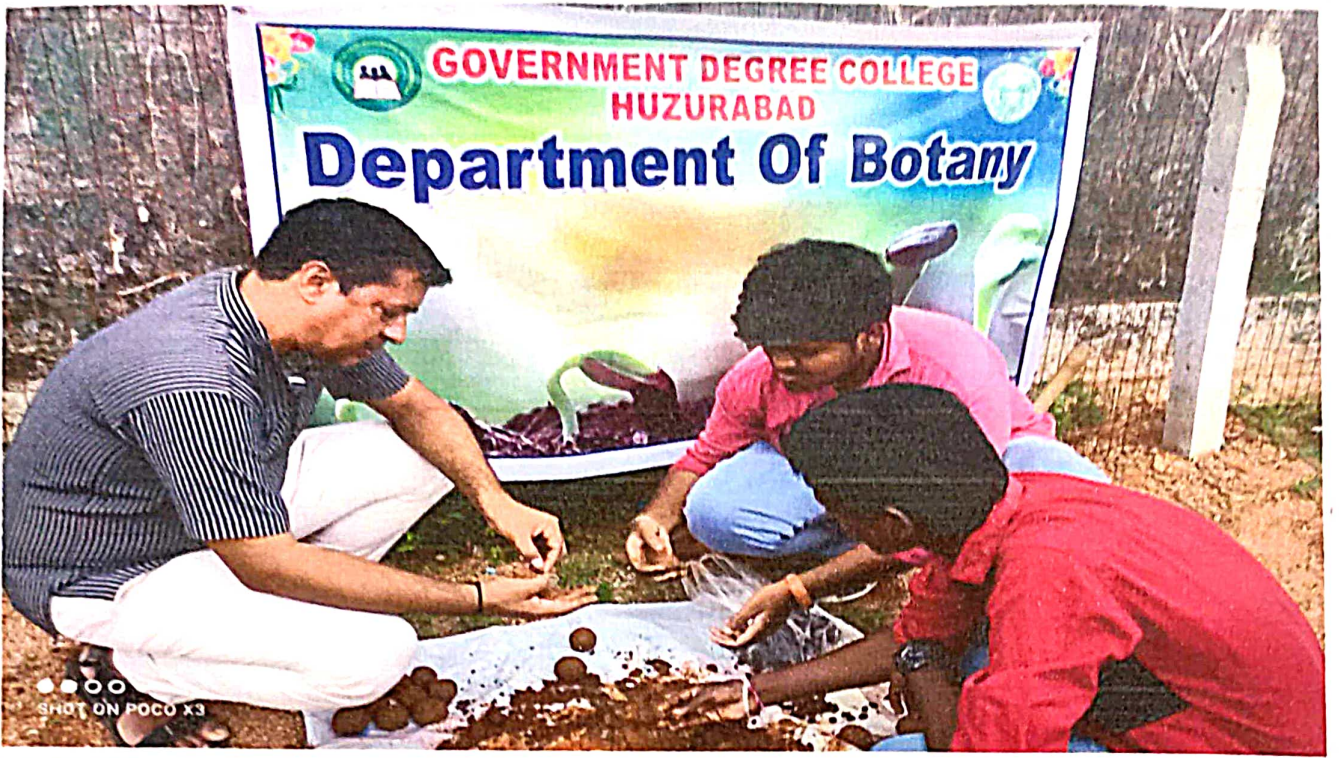
- Students learned the preparation of seed balls
- Students understand the use of seed balls over seed broadcasting
- Students gained knowledge about protection of natural flora using seed balls

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C. Raja Kumar  
incharge  
Dept. of Botany.

  
Principal  
GOVT DEGREE COLLEGE  
Huzurabad.





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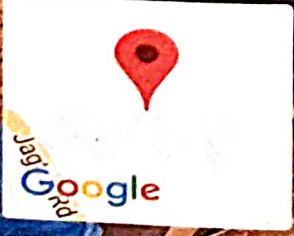
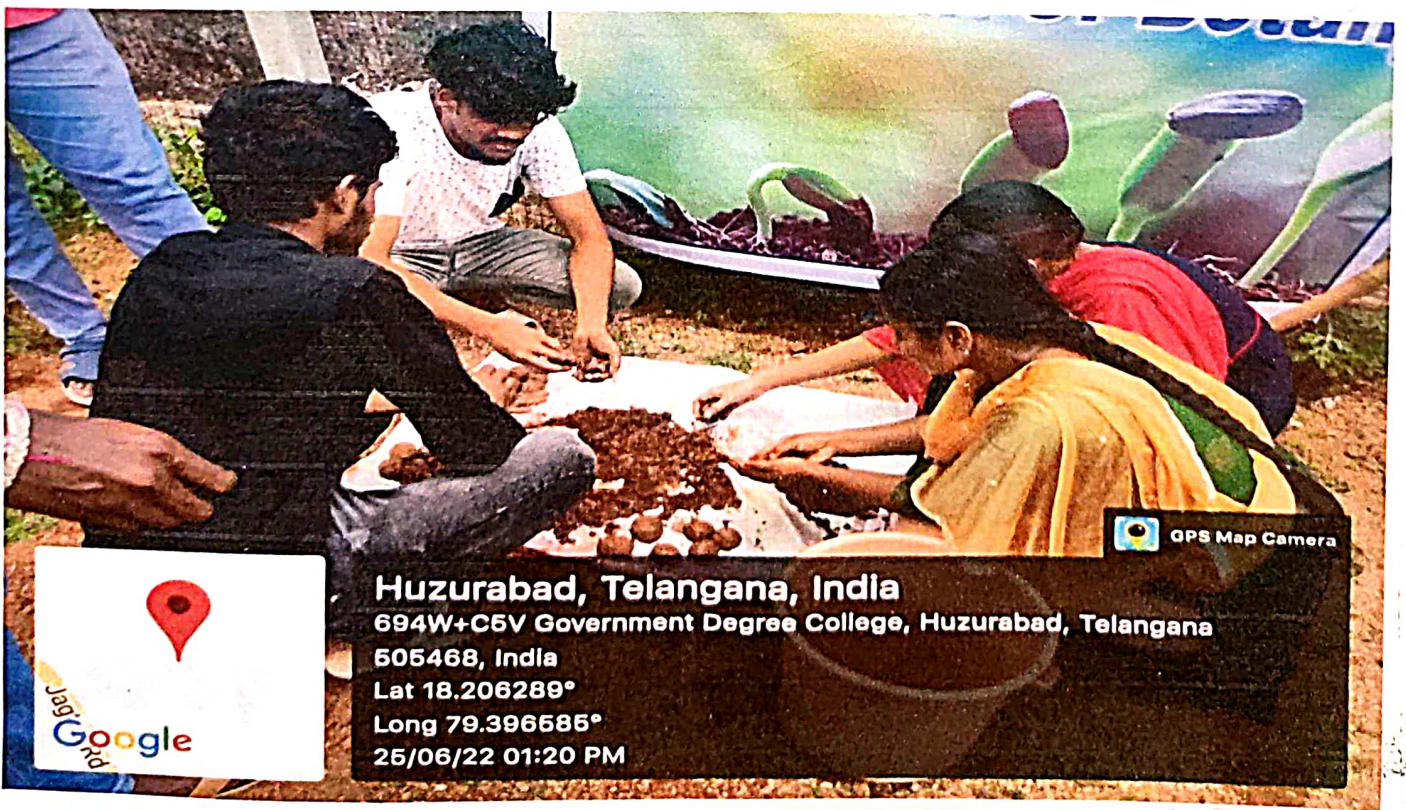
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