

ಹೈದರಾಬಾದ್ ಕರ್ನಾಟಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಯ
**ಎಸ್. ಎಸ್. ಮರಗೋಳ ಕಲಾ, ವಿಜ್ಞಾನ
ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ**
ಶಹಾಬಾದ್ - 585 228 - ಜಿ. ಕಲಬುರಗಿ
(ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಸಂಲಗ್ನತೆ ಪಡೆದ)
ನ್ಯಾಕೆ ಬಿ ಗ್ರೇಡ್ ಮಾನ್ಯತೆ



Hyderabad Karnataka Education Society's
**S. S. Margol College of Arts,
Science & Commerce**
SHAHABAD - 585 228 - Dist. Kalaburagi
(Affiliated to Gulbarga University, Kalaburagi)
NAAC ACCREDITED – B GRADE COLLEGE

[A Report on Seed Ball Program](#)

12th June 2018 : Seed Ball Program

About the Importance of Seed Ball Program:

- Increasing Green Space and Improving Food Security through Seed Balls
- Seed balls are marble-sized balls of clay, earth, humus or compost, and seeds.
- Seed bombing is a farming technique of introducing vegetation to land by throwing or dropping the seed balls.
- Seed balls help increase green space in my country (Ethiopia), but seed balls can work well anywhere with a rainy season. Seed balls have an 80 percent growth success rate in comparison to regular seedlings, which helps people farming in rural areas have a more consistent supply of food.

How to make seed balls

1. Mix equal proportions of red clay soil, black soil and compost.
2. Mix in 1 to 2 parts water slowly until you get thick, dough-like consistency.
3. Break a small piece off and put the seed you have chosen at the center (maximum of 3 seeds). Once you have placed your seed, roll the portion of dough between your hands into a marble-sized seed ball. Repeat with the rest of the soil.
4. Let them dry for 24-48 hours until they are fully dry before putting them in your garden or tossing them.

The dried clay acts as a protective barrier that will prevent damage to the seeds from common seed predators (ants, mice and birds.) Once sufficient rain permeates the clay, the seeds inside begin to germinate, helped along by the nutrition and minerals (humus) contained within the balls.

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What Are Seed Balls?

- The method of capping the seeds with compost and soil and bringing it into a ball-like shape is called seed balls.
- It would be a great mixture that includes everything a seed needs to grow in a natural environment.
- Planting seed bombs are a standard method of restoring damaged lands and facilitating restoration.
- Scattering the seed balls is a cost-effective and low maintenance way to plant native plants. And it is important to note that the land is protected from reaping. That's all the rest of the work will be done by the sun and the rain.

Why are seed bombs important?

- Seed balls are important because it is the easiest way to plant native plants, flowers and grasses.
- The planting method requires time and patient. In seed balls, regardless of age, anyone can plant anything without much effort.
- Additionally, the clay and humus ball prevents the seeds from drying out in the sun, getting eaten by predators like rats and birds, or from blowing away.
- We don't need to worry about areas where there is no way for watering. When enough rain has seeped into the clay, the seeds will sprout with the help of its mixture.

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A Report on Seed Ball Program

The College NSS Unit on 12-06-2018 at 11:30 A.M in the College Campus. N.S.S volunteers prepared seed balls of various seeds under the guidance of faculty of Botany Department and N.S.S Coordinator. Dr.Anilkumar Koppalkar Principal of the college, staff members and NSS volunteers and participants seeded around 250 to 300 seed balls and watered them.

Principal Dr.Anilkumar R Koppalkar and Staff members of Botany explained the importance of preparation of seed ball and seeding, further he told it is a small effort made by NSS Unit and staff of the college towards social forestation. On the mark of environment day we arranged this program and June month is suitable for such activity and hence it is executed successfully. At the end students were given refreshment and concluded.

Photo Gallery



All the teaching and non-teaching staff members in college playground, Seed balls prepared and are planted near the boundary of the playground.

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All the teaching and non-teaching staff members with Principal Dr. Anilkumar R Kopplakar in college playground, Seed balls planting near the boundary of the playground.

