

National Institute for Empowerment of Persons with Multiple Disabilities (Divyangjan)

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Department of Empowerment of Persons with Disabilities (Divyangjan)

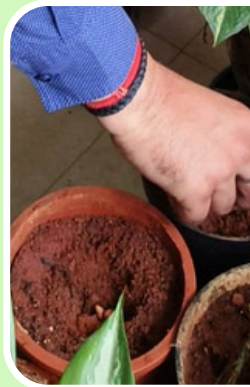
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THROW IT! GROW IT!

Seed Balls



Dept. of Medical Science
(S & P Unit)



SEED BALLS MAKING

Throw... Wait... Grow...



WHAT IS SEED BALLS?

➤➤➤ READ MORE

Seed balls, also known as earth balls, are a combination of seeds, clay, and compost. The mixture is shaped into small balls, which can be easily scattered on the ground. The clay protects the seeds from being eaten by birds and insects, while the compost provides the necessary nutrients for the seeds to germinate and grow.

- Seeds of choice
- Soil
- Compost
- Water
- A mixing container

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MATERIALS REQUIRED

Seed balls making process



1

Prepare the Mix

- Take the mixing container, combine 1 part seeds, 3 parts compost, and 5 parts soil.
- Adjust quantities based on the volume you wish to produce, ensuring the ratio is maintained.

2

Mix Thoroughly

- Mix the dry ingredients (seeds, compost, soil) thoroughly to ensure an even distribution of seeds.

3

Add Water

- Gradually add water while continuously mixing until the mixture achieves a dough-like consistency. The mixture should be moist enough to hold together but not too wet.

4

Form Balls

- Take small portions of the mixture and roll them between your hands to form balls about the size of a marble (1-2 cm in diameter).

5

Dry the Seed Balls

- Spread the seed balls out in a single layer on a tray or sheet and allow them to dry in a shaded area for 24-48 hours. Ensure they are completely dry to prevent mold growth.

6

Store or Distribute

- Once dry, the seed balls can be stored in a cool, dry place or distributed to the desired planting area.



SUSTAINABLE DEVELOPMENT: TOWARD A BETTER FUTURE

Children with special needs, including those with physical, intellectual, and developmental disabilities, often face challenges that limit their participation in typical environmental activities. Seed ball making is an inclusive activity that can be adapted to suit the abilities of all children. The tactile nature of the process - mixing clay, compost, and seeds engages sensory experiences and it can be therapeutic. It also promotes fine motor skills, coordination, and concentration.

