



## B S ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE & TECHNOLOGY

### NATIONAL SERVICE SCHEME UNNAT BHARAT ABHIYAAN

#### REPORT ON

#### DAAN UTSAV 2024

#### PALMYRA SEED COLLECTION DRIVE

(04.10.2024)

In association with

#### VIDHAYIN SIRAGUGAL SOCIAL WELFARE ASSOCIATION



As part of **Daan Utsav 2024**, the **National Service Scheme (NSS)** and **Unnat Bharat Abhiyan (UBA)** of **B.S. Abdur Rahman Crescent Institute of Science & Technology (BSACIST)** organized an impactful seed collection drive, focusing on Palmyra seeds. The event, held in collaboration with **Vidhayin Siragugal**, a reputed NGO, aimed to promote environmental conservation and contribute to the community's green initiatives. The seed collection drive took place on **October 4, 2024**, at **Appur Village in Maraimalai Nagar**, where NSS student volunteers contributed their time and efforts toward making a positive environmental impact.

The event began at 10:00 AM, with volunteers collecting Palmyra seeds near various water bodies in the locality. Water bodies were chosen as strategic locations for seed collection because they serve as natural germination sites, and collecting seeds from such areas ensures that they are kept viable and ready for future plantation.



Nearly **500 Palmyra seeds** were collected during the drive, showcasing the collective dedication and hard work of the student volunteers. The collection of seeds was accompanied by educational session in which a representative from Vidhayin Siragugal explained the **importance of Palmyra trees** to the students. The Palmyra tree, scientifically known as *Borassus flabellifer*, is an integral part of the Indian landscape. It is highly valued for its resilience, water conservation properties, and economic importance to rural communities.

Volunteers learned about the tree's numerous uses, such as its role in traditional medicine, its nutritious fruit, and its use in the production of natural sweeteners like jaggery. By fostering an understanding of the environmental and cultural value of these trees, the session encouraged students to recognize the broader implications of their work beyond simply collecting seeds.

The volunteers shared the knowledge they gained from Vidhayin Siragugal, discussing how planting Palmyra seeds could help reduce the adverse effects of climate change by mitigating soil degradation, maintaining groundwater levels, and supporting local biodiversity. They were also encouraged to spread awareness among local communities about the benefits of Palmyra trees and how it can contribute to **groundwater conservation** and help create a sustainable environment.

The Palmyra seed collection drive was a successful step toward promoting environmental sustainability and fostering community involvement. Through educational outreach and active participation, NSS volunteers demonstrated the importance of giving back to the environment, encouraging local efforts to protect and restore native species.



**B.S. Abdur Rahman Crescent Institute of Science & Technology**

**Daan Utsav 2024**

**National Service Scheme**

**Unnat Bharat Abhiyan**

**Seed Collection**



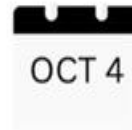
**“Collecting Seeds,  
Giving Thanks:  
Cultivating a Greener  
Earth Together”**



**10:00 AM**



**Appur Village,  
Maraimalai Nagar**



**CRESCENT\_NSS**

**INVITATION OF THE EVENT**



## VOLUNTEERS PARTICIPATED IN THE EVENT



**NSS student Volunteers along with Dr.C. Srinivasan and Representative of Vidhaiyin Siragugal at Appura Village, Maraimalai Nagar.**





## STUDENTS ACTIVELY COLLECTING SEEDS







## CERTIFICATE ISSUED TO VOLUNTEERS

Appreciating the students effort, ivolunteer NGO has issued certificates to all the volunteers



## OUTCOME OF THE EVENT

The Palmyra seed collection drive had several key outcomes, which highlighted the success of the event:

- Collection of Seeds:** About 500 Palmyra seeds were gathered for future planting to increase green cover.
- Awareness and Education:** Educational sessions by Vidhayin Siragugal emphasized the ecological value of Palmyra trees.
- Culture of Sustainability:** Students learned about environmental responsibility and the importance of native species.
- Environmental Contribution:** The collected seeds will help boost green cover and aid groundwater conservation.