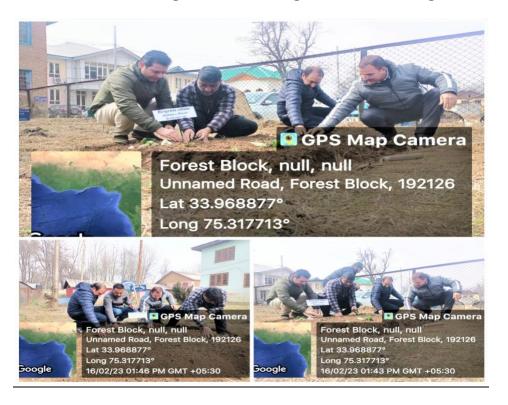
## **Department of Botany**

## Govt. Degree College Anantnag



## Bergenia Plantation

As part of Memorandum of Understanding (MoU) inked between Department of Botany of the college and Dept. of Social Forestry Anantnag, a *Bergenia* Plantation activity was carried out in college campus today on 16<sup>th</sup> Feb. 2023. The activity was aimed to augment already existing Herbal Park with more Medicinal plants which find tremendous application in Ayurvedic & Traditional system of medicine. Further the plantation of medicinal plants shall remain a continuous process which will also serve purpose of demonstration site of Medicinal and Herbal Plants (MAPs) for students pursuing Botany at Undergraduate level.

Pertinent to mention that *Bergenia ciliata* is a medicinal plant used for the treatment of kidney stones. The photochemical analysis of rhizome extracts of *Bergenia ciliata* revealed presence of various secondary metabolites which are responsible for the antimicrobial, antioxidant, cytotoxic and anti-hemolytic activities.