

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 16th 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.