

## **One Day Subject Tour to Nag Dandi Achabal**

On September 6, 2023, the Department of Chemistry and Biochemistry at GDC Kulgam organized a one-day subject tour for 5th and 6th semester students to Nag Dandi Achabal in Anantnag District, Jammu and Kashmir. The purpose of the tour was to introduce the students to the natural repositories of various medicinally important natural products and the herbal wealth of wild medicinal plants in the area. The tour was attended by approximately 65 students, accompanied by the head and faculty of the Department of Chemistry and Biochemistry. The area is famous for its plant nursery of the social forestry department, where many medicinally important herbs and plants are grown. The region is home to various plant species such as *Bergenia ciliate* (zakhm e hayat), *Valeriana wallichii* (mushk e bala), *Aconitum heterophyllum*, *Podophyllum hexandrum* (van Vangun), *Atropa belladonna* (bedon), *Artemisia* sp (thetwean), *Arnebia benthamii* (kah zabaan), *Ajuba bracteosa* (jan e adam), *Rheum emodi* (Rhubarb), *Phytolacca asiloca*, *Abies pindrow*, *Taxus wallichiana* (yew), and various species of gymnosperms. The students, under the supervision of accompanying faculty members, scanned the area to identify various medicinally important plants. They also collected some medicinal plants such as *Artemisia* sp, *Atropa belladonna* and *Podophyllum hexandrum*. The tour aimed to expose the students to the vast natural resources of the area and provide them with practical knowledge of identifying and collecting medicinal herbs and plants.



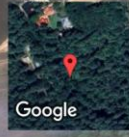
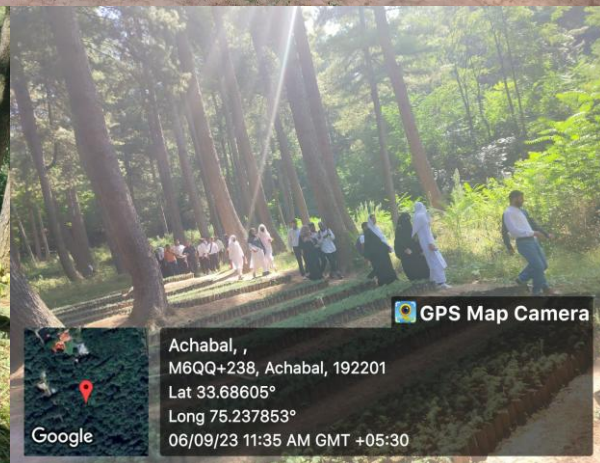
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GPS Map Camera



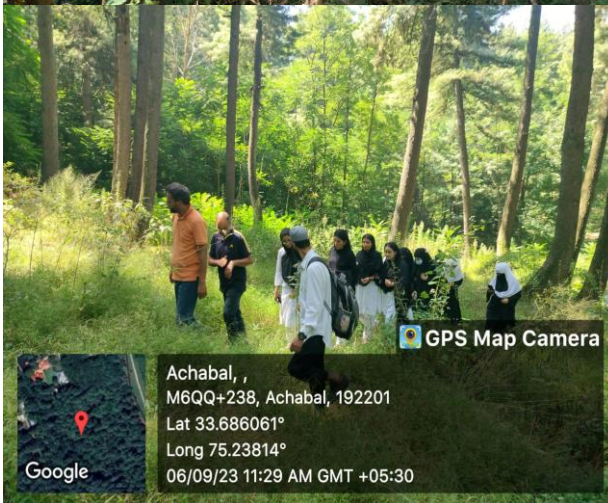
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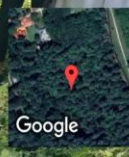
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