




## **Criteria- 7.1.6**

# **Beyond the Campus Environmental Promotion and Sustainability Activities**

**Academic Session: 2020-21**



Registrar  
Quantum University

S.No.	Department	Title	Venue/ Key Person	Affiliation	Date	No of Students
01	Department of Agricultural Studies	World Food Day Celebration	Badkala Village /Dr. N. Murugalatha	Quantum University, Roorkee	17-10-2020	400
02	Department of Agricultural Studies	Visit to Agro met Station	Muzaffarabad, Saharanpur/ Dr. N. Murugalatha and Mr. Umesh	Quantum University, Roorkee	23/01/2021	51
03	Department of Agricultural Studies	A rally in Mandawar and Badkala village for valuating Water on world water day	Mandawar and Badkala/Ms. Estuti Chandra	Quantum University, Roorkee	22/03/2021	50



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### **1. World Food Day Celebration, Badkala and Mandawar Villages-17/10/2020**

World Food Day was celebrated in the Department of Agriculture Studies in collaboration with NSS Unit, Quantum University. Around 100 Students participated and distributed food to the needy, promoted kitchen gardening by distributing saplings and conducted awareness program on hygienic food habits. Students performed these activities in the nearby places from their hometown as a part of NSS activity. The World Food Day Celebration witnessed active participation from the Department of Agricultural Studies, faculty members, and the local communities of Badkala and Mandawar Villages.

The event raised awareness about food security, sustainable agriculture, and the importance of a balanced diet. The knowledge and skills shared during the event empowered the villagers to adopt sustainable farming practices, thereby contributing to increased agricultural productivity and reduced environmental impact.



**World Food Day Celebration at Badkala Village**



**World Food Day Celebration at Mandawar Village**

## **2. Visit to Agrometeorology Observatory, Muzaffarabad, Saharanpur-23/01/2021**

An extension visit to the Agrometeorology Observatory in Muzaffarabad, Saharanpur, was organized by Department of Agricultural Studies, Roorkee on 23<sup>rd</sup> January 2021. Mr. Umesh, Scientist has provided information regarding observatory establishment and functioning of different instruments like Sunshine Recorder, Soil thermometer, Rain Gauge etc. Students were given information about weather change and its uses and effects in enhancing or expanding agricultural crops and increasing crop production.

The visit aimed to provide students with practical exposure to agrometeorology and enhance their understanding of its applications in the agricultural sector. Around 51 students of B.Sc. (Hons) in Agriculture visited the observatory and got benefitted.

Agrometeorologists provide farmers with valuable information to make informed decisions, reducing the environmental impact of agriculture. By understanding weather patterns, climate projections, and sustainable agricultural practices, farmers can make informed decisions to minimize their environmental impact, conserve natural resources, and contribute to a more sustainable future. Embracing agro-meteorological insights in agricultural practices is key to achieving a balance between agricultural production and environmental conservation.





**Visit to Agrometeorology Observatory, Muzaffarabad, Saharanpur**

### **3. Rally in Mandawar and Badkala village for valuating Water on world water day - 22/03/2021**

World Water Day is a global event that raises awareness about the importance of water conservation and sustainable water management. Department of Agricultural Studies in association with Pahal Social Club of the university cordially organized rallies in Mandawar and Badkala village for valuating water on World Water Day on 22<sup>nd</sup> March, 2021 on the occasion of World's Water Day. The rally was led by Ms. Estuti Chandra, Faculty of Agricultural Studies and around 50 students participated in this rally. The objective of rally is to make people aware about importance of water, conservation of water and how to save water. Crowd also appreciated the efforts of students by their applause. Students started spreading their enthusiasm right from 2.00 pm and without letting it fed out they performed till 4.00 pm. They conveyed the message of save water awareness and valuing it to bring 'Jagrukta' in the society.

The rallies organized in Mandawar and Badkala village on World Water Day serves as an excellent initiative to promote water valuation, environmental conservation, and sustainability. By engaging the local community, raising awareness about water scarcity, and advocating for responsible water use, the event can inspire positive changes in water management practices. Such collective efforts are crucial in ensuring a healthier environment and securing water resources for future generations, ultimately contributing to the overall promotion of environmental sustainability.



**Rally in Mandawar and Badkala village for valuating Water on world water day**