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"Activity Report: Farmer's Camp (2018-19)"

Date: November 4, 2019

Place: Nutan Mahavidyalaya, Selu

Topic:

1. Cultivation of Curcuma longa (Turmeric)

2. Harvesting of Curcuma longa (Turmeric)

Progressive Farmers:

Renukadas Charthankar, Shiradshapur, Dist. Hingoli

2. Sudhakar Aghav, Wai Tq. Selu

Presidential Address: Hemantrao Adalkar

Principal: Dr. S.S. Kulkarni

Total Farmers Attended: 118

Report of the Activity:

The farmer camp focused on the cultivation and harvesting of turmeric, a valuable spice and medicinal crop.

- Presentations: Progressive farmers Renukadas Charthankar and Sudhakar Aghav shared their experiences and best practices in turmeric cultivation. They likely discussed topics such as:
 - Land preparation and selection
 - Seed selection and planting
 - Water management and irrigation
 - Weed control and pest management
 - Nutrient management and fertilization
 - Disease control
- Interactive Discussions: The farmers likely had the opportunity to ask questions, share their own experiences, and learn from each other. This interactive exchange of knowledge is crucial for improving agricultural practices and yields.

Nutan Mahavidyalaya SELU, Dist, Parbhani Demonstrations: There may have been demonstrations on proper planting technology, harvesting methods, or processing techniques for turmeric. Visual demonstrations can be a very helpful for farmers to understand and adopt new practices.

Overall Impact:

The farmer camp appears to have been a successful event that provided valuable information and resources to the participating farmers. By learning from experienced farmers and agricultural experts, the farmers gained knowledge and skills that can help them improve their turmeric cultivation practices, increase their yields, and potentially earn higher incomes.

Aims and Objectives of the Excursion Tour:

Aims:

- To provide students with first-hand experience of turmeric (Curcuma longa) cultivation and harvesting practices. This includes observing the various stages of growth, understanding the techniques employed by progressive farmers, and witnessing the harvesting process first-hand.
- To bridge the gap between theoretical knowledge gained in classrooms and practical
 application in the field. This allows students to connect their textbook learning to realworld scenarios and gain a deeper understanding of the subject.
- To expose students to the expertise and perspectives of progressive farmers in the region.
 By interacting with experienced farmers, students can learn about innovative techniques, challenges faced in the field, and potential solutions.
- To foster an appreciation for the agricultural sector and the role of farmers in society. This
 can inspire students to consider careers in agriculture or develop a greater understanding
 of the importance of sustainable farming practices.

Objectives:

- Students will be able to identify and describe the different stages of turmeric cultivation, from planting to harvesting.
- Students will be able to explain the various techniques and practices used by progressive farmers in the region, such as soil preparation, pest management, and irrigation.
- Students will be able to compare and contrast traditional and modern methods of turmeric cultivation.
- Students will be able to articulate the challenges and opportunities faced by farmers in the region, such as climate change, market fluctuations, and access to resources.
- Students will be able to demonstrate effective communication skills by interacting with farmers and asking insightful questions.

Conclusion: The Department of Botany at Nutan Mahavidyalaya's excursion tour to Renukadas Charthankar and Sudhakar Aghav's farms proved to be a valuable learning experience for the attending students. Witnessing the cultivation and harvesting of turmeric first-hand allowed them to bridge the gap between theoretical knowledge and practical application. By interacting with progressive farmers, they gained insights into effective techniques, real-world challenges, and innovative approaches in the agricultural sector. This exposure fostered an appreciation for the dedication and expertise of tarmers, while

Nutan Mahavidyalaya SELU, Dist, Parbhani highlighting the significance of sustainable agricultural practices. Through ininteractions and observations, students gained a deeper understanding of turmeric cultivation, its importance, and the various factors impacting its success. This experience with undoubtedly contribute to their academic development and potentially inspire future careers or interests in the agricultural field.

HOD

HEAD Department of Botany Nutan Mahavidyalaya Sailu, Dis. Parbhanl

Director IQAC

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Principal PRINCIPAL

Nutan Mahavidyalaya SELU, Dist. Partition

PRINCIPAL

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