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## **“Industrial Visit Report: Bijosheetal Seed Company, Jalna”**

**Date:** January 21, 2019

**Place:** Bijosheetal Seed Company, Jalna, Maharashtra

**Students Participants:** 35 B.Sc.,

**Faculty Participants:** 3 Faculty Members

### **Introduction:**

On January 21, 2019, the Department Of Botany, at [Nutan Mahavidyalaya, Selu] organized an industrial visit to Bijosheetal Seed Company, Jalna, for 35 B.Sc. students and 3 faculty members. This visit aimed to provide students with practical exposure to the seed industry, complementing their theoretical knowledge gained in classrooms and fostering their understanding of seed production, processing, and marketing.

### **Company Background:**

Bijosheetal Seed Company is a prominent seed company in Jalna, specializing in various agricultural seeds like cotton, soybean, and vegetables. The visit offered students a valuable opportunity to gain insights into the company's operations, seed quality control processes, and contribution to the agricultural sector.

### **Aims and Objectives of the Industrial Visit to Jalna**

#### **Aim:**

- To bridge the gap between theoretical knowledge and practical experience for students of the Department of Botany, Nutan Mahavidyalaya, Selu, by immersing them in the diverse plant life and agricultural practices of Jalna through an industrial visit.

#### **Objectives:**

#### **Knowledge and Understanding:**

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- **Expand Botanical Knowledge:** Deepen students' understanding of regional plant diversity, including cultivated crops, native species, and potentially endangered or endemic plants specific to Jalna.
- **Solidify Theoretical Concepts:** Allow students to connect classroom learning to real-world applications by observing plant morphology, adaptations, and economic importance in an agricultural setting.
- **Gain Insights into Agricultural Practices:** Provide students with knowledge about agricultural practices, seed production processes, and the role of local industries in the sector.

### **Skills and Application:**

- **Develop Plant Identification Skills:** Equip students with the ability to identify and classify various plant species encountered during the visit.
- **Refine Field Observation Techniques:** Hone skills in data collection, note-taking, and scientific observation in an industrial setting.
- **Apply Theoretical Knowledge Practically:** Enable students to bridge the gap between theory and practice by applying their botanical knowledge to understand agricultural processes and challenges.

### **Personal Development and Values:**

- **Spark Scientific Curiosity:** Ignite students' interest in plant science, agriculture, and its diverse applications in various fields.
- **Cultivate an Appreciation for Biodiversity:** Foster a sense of wonder and respect for the unique and vital role of plant life in the ecosystem and agricultural sustainability.
- **Promote Teamwork and communication:** Encourage collaboration and information sharing among students through interactive activities and discussions.
- **Develop responsible environmental Awareness:** Instil the importance of sustainable agricultural practices and responsible interaction with the natural environment.

### **Activities and Learning:**

The visit included a comprehensive tour of the company's facilities, encompassing the following key areas:

- **Seed Production Fields:** Students observed different stages of seed production, including crop management practices, pollination methods, and harvesting techniques.
- **Processing Unit:** The tour covered seed cleaning, drying, sorting, and packaging processes, highlighting quality control measures and industry standards.
- **Marketing and Distribution:** Students gained insights into the company's marketing strategies, distribution channels, and the importance of seed selection for farmers.
- **Interactive Session:** An interactive session with company experts allowed students to ask questions, clarify doubts, and gain deeper understanding of the seed industry dynamics.

### **Additional Considerations:**

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- Tailor the specific objectives to align with the curriculum and learning outcomes of your botany program.
- Ensure activities cater to different learning styles and interests of the students.
- Encourage reflection and analysis through post-visit discussions, written reports, or presentations.
- By fulfilling these aims and objectives, the industrial visit can be a valuable learning experience that complements theoretical knowledge, develops essential skills, and fosters a deeper appreciation for the interconnectedness of plant life, agriculture, and environmental sustainability

**Outcomes and Impact:**

This industrial visit provided students with several valuable takeaways:

- **Practical Application of Knowledge:** Students connected their theoretical knowledge of seed biology, plant breeding, and agriculture to real-world practices in the seed industry.
- **Industry Insights:** The visit offered valuable insights into the complexities of seed production, processing, and marketing, broadening students' career perspectives.
- **Appreciation for Technology:** Students witnessed the integration of advanced technology in various stages of seed production, fostering an appreciation for its role in agriculture.
- **Entrepreneurial Inspiration:** The visit showcased the success story of Bijosheetal Seed Company, potentially inspiring students to consider entrepreneurial ventures in agriculture.

**Conclusion:**

The excursion to Bijosheetal Seed Company Jalna served as a valuable learning experience for the students of the Department of Botany, [Nutan Mahavidyalaya, Selu]. By witnessing the diverse plant life first-hand, bridging the gap between theory and practice, and developing crucial skills like identification and observation, the tour effectively achieved its aims and objectives. This hands-on exposure likely sparked scientific curiosity among students, encouraging them to explore the various facets of plant science and their applications in agriculture, conservation, and sustainability. Additionally, the opportunity to collaborate and communicate during the tour fostered teamwork and strengthened their understanding of the natural world. Overall, the excursion successfully supplemented classroom learning, leaving students with a deeper appreciation for the intricate world of plants and the crucial role they play in our ecosystem. This immersive experience will undoubtedly contribute to their academic journey and motivate them to further explore the fascinating realm of botany.

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Visit to Bigosheetal (Kalash)  
seed company at, Jalga.

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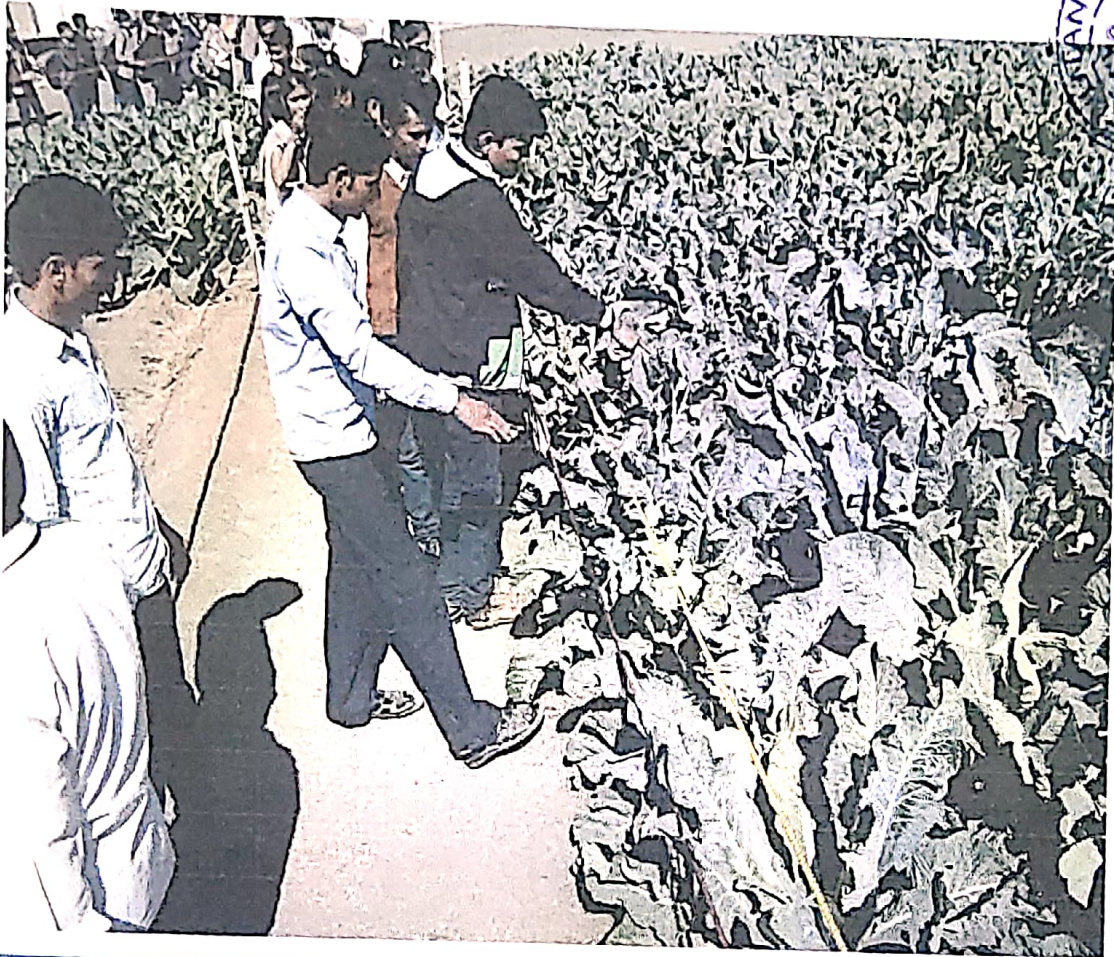




Visit to exhibition organized by  
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visit to exhibition organized by,  
Bigosheetal (kalash) seed-  
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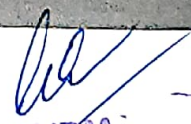
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