



Integral Institute of Agricultural Science & Technology (IIAST) Integral University, Lucknow

Brief Report on Educational Visit of Students of B.Sc. (Hons) Agriculture to State Livestock Farm, Chak Ganjaria Niblet Barabanki, U.P. on 10th July 2023

Department of Agriculture, Integral Institute of Agricultural Science & Technology (IIAST) regularly arranges educational visits for its students to various agricultural and allied sectors, including universities, institutes, and farms. These visits are aimed at providing valuable exposure and practical knowledge to the students in their chosen field of study. During these visits, students have the opportunity to explore different agriculture-related facilities and establishments specializing in agricultural sciences. This practical exposure helps them understand the real-life challenges and opportunities in the agricultural sector. The educational visits also give students the chance to learn about the latest advancements and innovations in the field of agriculture. They can witness the use of modern equipment, machinery and technologies in farming and allied sectors, which can further enhance their understanding and skills. These education visits organized by the Department of Agriculture play a crucial role in shaping the students' perspectives and preparing them for a successful career in the agricultural industry. Through these immersive experiences, students develop important industry connections and broaden their horizons in the field of agriculture and its allied sectors. In accordance with this, an educational visit to State Livestock Farm, Chak Ganjaria Niblet Barabanki, U.P. was organized by the Department of Agriculture, Integral Institute of Agricultural Science & Technology (IIAST) on 10th July 2023 for the students of B.Sc. (Hons) Agriculture IIIrd Year to provide students with an understanding of livestock management, agricultural practices, and the importance of sustainable dairy farming.

The objectives of educational visit to State Livestock Farm, Chak Ganjaria Niblet Barabanki, U.P.were –

- To observe and gain knowledge about cattle-rearing techniques.
- To learn about the government's role in promoting livestock and agriculture.
- To understand the preservation of the pure indigenous breed of Sahiwal.
- To make students aware of different activities on livestock farms like pure bull preservation, embryo transfer technology, biogas plants etc.

The Educational Visit was observed under the guidance of Prof. (Dr.) Mohd Haris Siddiqui, Dean, Faculty of Agricultural Science and Technology and Prof. Saba Siddiqui, Head, Department of Agriculture, IIAST. The faculty coordinators Dr. Pankaj Kumar Gupta and Dr. Zeeshan Ahmad Khan accompanied the students of B.Sc (Hons.)Agriculture III Year to Livestock farm. The students were warmly welcomed by the staff members of the State Livestock Farm. They introduced themselves and provided a brief overview of the farm's operations, highlighting its main objectives and achievements. The students were taken on a guided tour of the farm, where they witnessed various livestock species such as cows, and poultry. Dr Abhishek Srivastava, veterinary officer explained the different rearing techniques

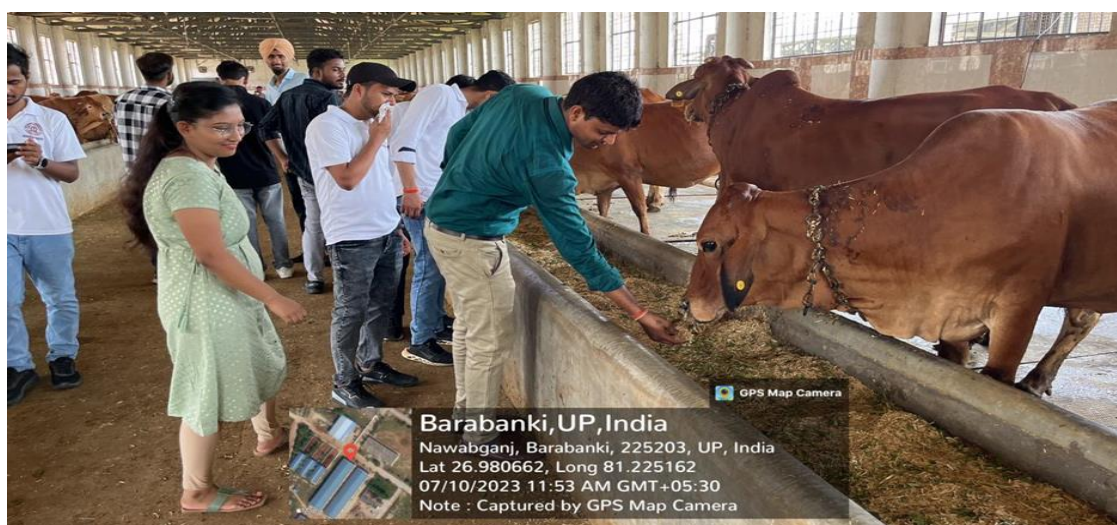


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used, including feeding, housing, and healthcare management. Students learned about the importance of providing a balanced diet, proper housing, and regular veterinary care for the well-being of livestock which aligns with SDG 3 (Good health and well being). Students were also given insights into different agricultural practices at the farm. They observed the cultivation of various crops, such as wheat, rice, and vegetables. Dr. M.P. Singh, Chairman (State Livestock Farm) explained the use of modern technologies for fodder production like jowar, bajra, napier, subabool (tree fodder) etc to ensure optimal productivity and sustainability. Students were informed about the government's initiatives by Mr. Janardan Yadav, Dairy In-charge to promote livestock and agriculture in the region. They learned about various schemes, subsidies, and training programs offered to farmers to enhance their productivity and income. He emphasized the importance of these initiatives in uplifting rural communities and supporting the country's economy.

The students had an enriched experience as they participated in interactive sessions where they could ask questions and clarify their doubts. The farm staff patiently answered their queries, providing detailed explanations and sharing their experiences in the field of livestock and agriculture. The educational visit to the livestock farm was a valuable experience for the students. It provided them with practical knowledge about milk production, animal care, and the dairy industry as a whole. The hands-on experience helped them to connect theoretical concepts with real-life scenarios, fostering a deeper understanding of the importance of milk in our daily lives. The visit also highlighted the critical role of farmers in ensuring a sustainable and reliable milk supply. The students left the farm with a greater appreciation for the efforts put into milk production and livestock management.

Glimpse of the Visit





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