

# Field Visit to Chaudhary Charan Singh Haryana Agriculture University

**Date:** 6<sup>th</sup> and 7<sup>th</sup> December, 2024

**Venue:** Seed Science & Technology Department and Precision Farming Development Centre, CCSHAU.

Dr. R. S. Chauhan, Chief Executive Officer, Haryana Kisan Kalyan Pradhikaran visited the Seed Science & Technology Department and Precision Farming Development Centre (NCPAH) Ministry of Agriculture, Govt. of India, New Delhi. situated at CCSHAU for a vertical farming demonstration project. Precision Farming Development Centre, Hisar is a project working under the guidelines of NCPAH, Ministry of agriculture & Farmers Welfare, Govt. of India. The main focused area of the centre is Demonstration of Latest Horticulture Technology. To fulfil the objective of the project currently the PFDC, Hisar working on micro-irrigation, standardization of fertigation dose in lettuce, vertical farming of leafy vegetables with different type structures i.e. Vertical Tower and A-frame NFT structures, strawberry cultivation under different growing conditions (NVPH, Net House and open field) with and without the use of mulching, standardization of soilless substrate for strawberry and Pok Choi in PVC pots and grow bags and cultivation of strawberry using different planting geometry.

As noticed by the CEO, it can be a great learning experience for farmers as Pradhikaran keeps planning to focus on capacity building through counseling, training and business advisory services related to agriculture and allied areas for helping the entrepreneurs for starting, running and sustaining the business. As per his observation, the Centre is a premier institution which can provide guidance, technology and infrastructure to needy youth/ entrepreneurs for Start ups in different areas of agriculture. The experts at the Centre can ignite, catalyze and endure the entrepreneurial opportunities to youth/students/entrepreneur within the agricultural production catchment. Demonstrating the project to the enthusiastic farmers is essential for increasing input use efficiency, crop productivity and sustaining soil health through plasticulture application in agriculture. The Department of Seed Science and Technology can also be a great platform for imparting training on seed quality, its control and management to the framers. Farmers can learn about hybrid seed production technology in various crops alongside paying visits to various research farms of the main university campus.

