



हिरुस कार्यशाला सह कृषि विज्ञान केन्द्र विशेषज्ञ प्रशिक्षण HIROS Workshop cum KVK Specialists Training on

IrriWatch based Monitoring and Management of Sugarcane Fields
(7 May 2025)

Venue: Directorate of Extension, SVPUA&T, Meerut

Co-funded by:

DST, India & Dutch Research Council (NWO), Netherlands

Organized by:

Directorate of Extension

**Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut
&**

ICAR-Central Soil Salinity Research Institute, Karnal (Haryana)



Workshop Inaugurated by

Dr. K.K. Singh
Hon'ble Vice Chancellor



DST-NWO HIROS Awareness Workshop cum KVK Specialists Training
on
IrriWatch based Monitoring and Management of Sugarcane Farmers' Fields in the Hindon Basin

Jointly Organized by
Directorate of Extension
Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut
&
ICAR-Central Soil Salinity Research Institute, Karnal (Haryana)

Date: 7th May 2025 **Venue: Directorate of Extension, SVPUA&T, Meerut**

PROGRAMME SCHEDULE

<i>Time</i>	<i>Programme</i>
10:00-10:30	Registration
10:30-10:35	Welcome of dignitaries & participants by Dr. P.K. Singh, Director Extension
10:35-10:40	Overview of Workshop by Dr. DS Bundela, PI (DST-NWO Project)
10:40-10:50	Introduction to IrriWatch App by Ir. Sam Bastiaanssen, Dutch Project Partner (IrriWatch/HydroSat), The Netherlands
10:50-11:05	Remarks by Dr. RK Yadav, Director, ICAR-CSSRI
11:05-11:20	Inaugural Address by Hon'ble VC, Dr. KK Singh, SVPUA&T, Meerut
11:20-11:25	Vote of Thanks by Dr. Awtar Singh, ICAR-CSSRI
11:25-12:00	High Tea
12:00-12:40	Presentation on HIROS AIP Experimentation with five sugarcane scenarios in the Hindon basin, AIP Results and Recommendations- Dr. Awtar Singh, CSSRI
12:40-13:30	Key Sugarcane Recommendations for Farmer's Platform in the Hindon basin and IrriWatch based monitoring of sugarcane fields-Dr. DS Bundela, CSSRI
13:30-14:30	Lunch
14:30-15:30	IrriWatch Mobile App for sustainable sugarcane cultivation- Ir. Sam Bastiaanssen, HydroSat, The Netherlands
15:30-15:40	Tea
15:40-16:30	IrriWatch App based monitoring and management of sugarcane fields - Benefits of irrigation water and fertilizer savings, increased cane yield, cost efficiency, sustainability- Ir. Sam Bastiaanssen, Hydrosat, The Netherlands
16:30-17:00	Discussions and Conclusion-Dr. DS Bundela



