WEBINAR

Organized by

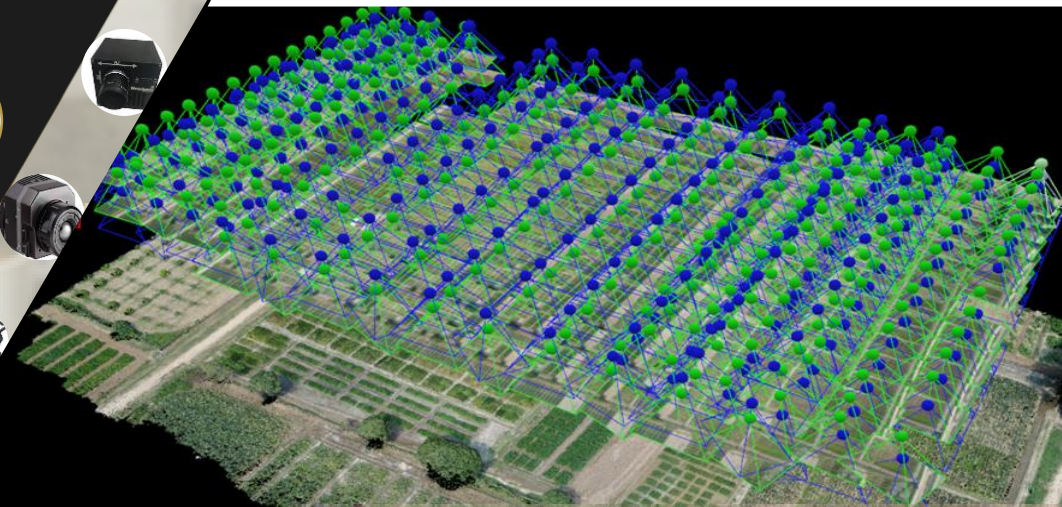**Indian Society of Agrophysics & Division of Agricultural Physics ICAR-Indian Agricultural Research Institute New Delhi -110 012**

09 SEP 2020

DRONE REMOTE SENSING IN AGRICULTURE

Unmanned Aerial Vehicle (UAV) popularly known as drone has been identified as a viable substitute and/or compliment to remote sensing platforms for agricultural monitoring. Drone Remote Sensing have been found to be a potential alternate to bridge the gap between ground-based and satellite based remote sensing applications in agriculture. Some of its major applications have been plant health monitoring, precision agriculture, high throughput field phenotyping, crop loss assessment etc. Understanding the relevance of the technology, Indian Society of AgroPhysics in association with Division of Agricultural Physics, ICAR- Indian Agricultural Research Institute, New Delhi is organizing one day webinar over virtual platform on recent developments in drone technology and its applications in agriculture.

DISCUSSION TOPICS

Drone Technology : An Overview
Prof. N S Raghava
Delhi Technological University, Delhi

Drone Image Acquisition and Processing
Dr. Shefali Agarwal
ISRO-IIRS, Dehradun

Air borne Hyperspectral Remote Sensing
David Bannon
Headwall, USA

Drone Remote Sensing for Crop Loss Assessment
Dr. Mark Jeunnette
Univ. of Auckland, NZ

Drone Remote Sensing for Precision Agriculture and Field Phenotyping
Dr. Rabi N Sahoo
ICAR-IARI, Delhi

Registration link: www.agrophysics.in
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