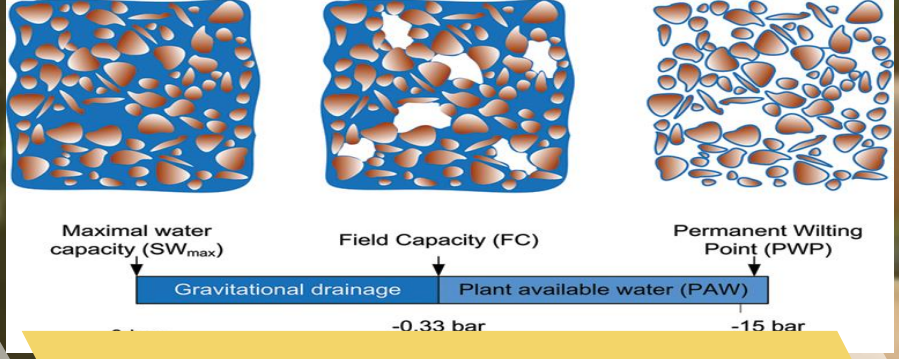
WEBINAR

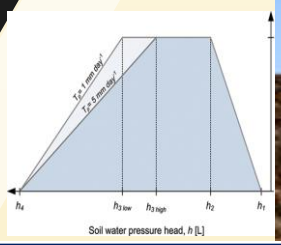
Organized by

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



Modelling Soil Physical Processes for Improving Resource Use Efficiency in Agriculture

08 DEC 2021



DISCUSSION TOPICS

Modelling water transport and root water uptake using HYDRUS-2D model for improving water use efficiency in agriculture

Dr. Jirka Simunek

University of California, USA

Soil Carbon sequestration for improving resource use efficiency in agriculture

Dr. D K Benbi,

National Professor, PAU, India

Soil landscape modelling for enhancing resource use efficiency in agriculture

Dr Budiman Minasny

University of Sydney, Australia

Modelling nutrient transport for improving nutrient use efficiency in agriculture

Dr. B.S. Das

IIT, Kharagpur

In recent days, there is a great necessity for improving resource use efficiency in agriculture to meet the growing demands of the rising population in the face of declining resources and modelling of soil physical process has a great potential to improve resource use efficiency in agriculture. Modelling of soil water, nutrient, and understanding the role of soil organic carbon and use of different models like HYDRUS are the need of the hour. Understanding the relevance of the modelling of the soil physical processfor resource use efficiency, 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 simulation modelling and its applications in agriculture. Registration fee for the Webinar is Rs. 500/-.

Registration link: www.agrophysics.in

Last Date of Registration : 07 December 2021