

ICAR-NAHEP-CAAST

SCHOOL OF NATURAL RESOURCE MANAGEMENT

**Punjab Agricultural University
Ludhiana**

About

The project entitled "Center for Advanced Agricultural Science and Technology (CAAST) on School of Natural Resource Management for Sustainable Agriculture" is being implemented in Punjab Agricultural University, Ludhiana, Punjab under World Bank Sponsored ICAR National Agricultural Higher Education Project (NAHEP) since 2019. One of the objectives of CAAST-SNRM is to develop the capacity amongst the faculties and students of PAU, Ludhiana for the development and adoption of the NRM technologies.

Background

Drip irrigation is the most efficient water and nutrient delivery system for growing crops. It delivers water and nutrients directly to the plant's roots zone, in the right amounts, at the right time, so each plant gets exactly what it needs, when it needs it, to grow optimally. Drip irrigation helps produce higher yields while saving on water as well as fertilizers, energy and even expenditure on crop protection measures.

Taking into consideration the wide applicability of drip irrigation as resource conservation technology, this online training program aims to introduce different concepts of drip irrigation is being organized by ICAR-NAHEP Center for Advanced Agricultural Science and Technology (CAAST) on School of Natural Resource Management for Sustainable Agriculture from June 15-23, 2020 daily (lectures from 11.00 am to 12.00 pm and 4.00 pm to 5.00 pm) through online mode only. The training will focus on concepts of drip irrigation, fertigation, basic knowledge of automation, crop specific micro irrigation technologies and, maintenance of micro-irrigation systems

The training will be conducted on ZOOM

