ICAR- Indian Institute of Soil and Water Conservation
Research farm Selaqui, Dehradun (Uttrakhand)

Field Training on Soil and Water Conservation and Agriculture Production

Duration

20th Feb. to 03rd March,2023

Field Tutorials

2.00 to 4.30 PM

(Except Sundays)

Pay & apply here soon or Scan the QR code:
100 seat only,
Registration close at 15th Feb. 2023.

https://forms.gle/nwWVozj4pYmzQghx9(Registration link)

Course Director:

Dr. M. Muruganandam (Pr. Scientist)

Ph. 9411106447

Course Coordinator:

Dr. Deepak Singh (Scientist)

Ph. 9427792842

Co-Coordinators:

Dr. Pramod Lawate (STO)

Ph. 8601642944

Sh. Ravish Singh (TA)

Ph. 7839155540

Programme organizer:

Dr. M. Sankar, OIC, (Research Farm, Selakui)

Ph. 9997514793

Course Guidance:

Dr. M. Madhu Director ICAR-IISWC, Dehradun

Course Details :

- The training provides rare opportunity to interact with subject-specific expert scientists on the basics and advanced technologies of soil and water conservation (SWC) and natural resource management (NRM).
- The course drawn inputs from various disciplines of NRM including SWC engineering, watershed hydrology, conservation agriculture ,livelihood avenues of watershed based livestock and fisheries sectors, agro-meteorology and Drone survey and monitoring.
- The modules are designed to gain knowledge and skills on analysis of various soil-water components, run-off and soil loss estimation, understanding integrated nutrient management, vermin-composting, Hi-tech propagation of fruit plants and bamboo species, orchard management of different fruit plants, distillation of aromatic grasses and value addition, application of drone in survey and crop monitoring, use of modern tools in soil conservation and attributes of fisheries in watershed development.
- The trainees would be exposed to various farming and field -based conservation models and systems besides various field instruments techniques stand and procedures followed in soil-water sampling, run-off-soil loss analysis, crop-tree cover measurements, SWC measures implemented, and impact assessment, soil structure, land degradation, fertility, crop productivity, Aerial inspection of crop and plants through drone, farm waste recycling/ managements etc.

Essential requirements

1. **Eligibility: B.Sc/M.Sc /(Agri/Horti/Forestry/ allied branches) students**
2. **Course fee:** Rs 2500/-per student (non-refundable)