



ICAR-Indian Institute of Soil and Water Conservation

Research Farm, Selaqui, Dehradun (Uttarakhand)



**Duration: 13th Dec.
to 24nd Dec., 2021
(Two weeks)**

**Field Tutorials:
2.00 to 4.30 PM
(Except
Sundays &
Holidays)**

**Course Director
Dr M. Sankar**

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Course Coordinators

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Essential requirements

**1. Eligibility: B.Sc/M.Sc
(Agri/Horti/Forestry/
allied branches) students**

**2. Course fee: Rs 2500/-per student
(non-refundable)**

3. Minimum attendance in the training: 80%

FIELD TRAINING ON SOIL AND WATER CONSERVATION AND AGRICULTURE PRODUCTION

**Pay and Apply
Here Soon or
Scan the QR
Code; Limited 50
Seats Only:
Registrations
Closes at 11.00
AM on 10th
December, 2021**



Registration Link
<https://forms.gle/X6w521d2jRfPkZHB6>

Course Guidance
Dr M. Madhu Director
ICAR-IISWC, Dehradun

Course Details:

The training provides rare opportunity to interact with subject-specific expert scientists on basics and advanced technologies of Soil and Water Conservation (SWC) and Natural Resource Management (NRM).

The course draws inputs from various disciplines of NRM including SWC engineering, watershed hydrology, conservation agronomy, agro-forestry and horticulture, livelihood avenues of watershed-based livestock and fisheries sectors and agro-meteorological modules.

The modules are designed to gain knowledge and skills on analysis of various soil-water properties/components, runoff and soil loss measurement, understanding rainwater harvesting, recycling and water use efficiency, components of Integrated Nutrient Management (INM), agro-forestry systems, influence of forest resources versus conservation practises, agronomic measures, vermi-composting, Hi-Tech propagation of fruit plants and bamboo species, orchard management of different fruit plants, distillation of different aromatic grasses and value addition, use of modern farm implements in soil conservation, attributes of fisheries in watershed development, meteorological observation, and associated instruments used and measurements/data collection.

The trainees would be exposed to various farming and field-based conservation models and systems besides various field instrument techniques stand and protocols/procedures followed in soil-water sampling, runoff-soil loss measurements, crop-tree cover measurements, SWC measures implemented, and techniques of quantifying impacts of resource conservation interventions/technologies on resource conservation, soil structure, land degradation, fertility, crop productivity, farm waste recycling/management etc.

Note: Only soft copy of the certificate will be provided through e-mail.