



## ICAR-Indian Institute of Soil and Water Conservation

**4<sup>th</sup> Batch Field training on soil and water conservation and agriculture production (Two weeks: 27.06.22 to 08.07.22)**

**For B.Sc. /M.Sc.**

**(Agri/Horti. /Forestry and allied courses) students at Research Farm, Selaqui, Dehradun**

### Training schedule



S. No	Days	Date & Time	Detail of training programme	Faculty
1	Day-1	<b>27-06-2022</b> (2-4:30 pm)	Inauguration of training programme Introduction and overall farm visit to all sections, and experiments and demonstration block.	Dr Devideen Yadav, Scientist(Agronomy), &Sh. Suresh Kumar (CTO)
2	Day- 2	<b>28-06-2022</b> (2-4.30 pm)	Meteorological observatory: Data collection and Processing -theory & Practical	Mr. Amit Kumar (T-1)
3	Day-3	<b>29-06-2022</b> (2-4:30 pm)	Horticulture nursery: Different propagation technique of fruit plants and overall nursery management (theory ) Horticulture nursery: Propagation technique of fruit plants -Practical	Dr A.C. Rathore Pr. Scientist (Horticulture) Sh. Chatar Singh (T-5)
4	Day-4	<b>30-06-2022</b> (2-4.30 pm)	Preparation of compost from biodegradable wastes and vermi-composting and its application in field (theory). Demonstration of steps involved in compost preparation. Compost unit: Compost preparation technique – Practical	Dr. Lekh Chand, Pr. Scientist (Agronomy)&& Sh.Sonu (T1)
5	Day-5	<b>01-07-2022</b> (2-4.30 pm)	Farm machinery unit: Implements use and demonstration –Theory and Practical	Sh. Prakash Singh (T-5)
6	Day-6	<b>02-07-2022</b> (2-4:30 pm)	Bamboo nursery: Propagation technique demonstration – Theory Bamboo nursery: Propagation technique demonstration – Practical	Dr. Rajesh Kaushal, Pr. Scientist (Forestry) & Sh. Avnindra Singh (YP-II)
7		<b>03-07-2022</b>	<b>Sunday</b>	
8	Day-7	<b>04-07-2022</b> (2-4:30 pm)	Distillation unit: Demonstration of oil extraction -theory Distillation unit: Demonstration of oil extraction -Practical	Dr.J.M.S. Tomar, Pr. Scientist (Forestry) Mr. Ravish Singh (T-3)
9	Day-8	<b>05-07-2022</b> (2-4:30 pm)	Fish culture, water quality and wetland management: Theory and field demonstration of fish rearing methods and visit of fish ponds/farm.	Dr M. Muruganandam, Pr. Scientist (Fisheries) Sh. Rakesh Kumar CTO
10	Day-9	<b>06-07-2022</b> (2-4:30 pm)	Demonstration of runoff collection and soil loss estimation, watershed approach SWC, Rain water harvesting -roof top (Theory and Practical)	Dr Uday Mandal Scientist (SWC) Sh.U.C.Tiwari (T-5)
11	Day-10	<b>07-07-2022</b> (2-4:30 pm)	Soilsampling: Soil sampling importance (theory) and demonstration of soil sampling procedure and processing for different analysis and CO2 measurement (practical),	Dr M. Sankar Sr Scientist, (Soils) Sh. J.S. Deshwal (ACTO)
12	Day-11	<b>08-07-2022</b> (2-4:30 pm)	Final evaluation&feedback session. Valedictory function	Dr Rama Pal Scientist &Sh. Mudit Mishra (TA)

Course Fees : Rs 2500/- per student and maximum 100 students.

Course Director – Dr JMS Tomar, Pr. Scientist

Co-ordinator - Dr(Ms) Rama Pal, Scientist

Co-Coordinator: Sh U.C.Tiwari (TO) and Sh. Shashank Kandwal (TA)

**Programme Organising team:**

Dr. M. Sankar, Officer In-charge (R. Farm)

Sh. Rakesh Kumar, Farm Superintendent

Sh. Pramod Kumar, Security In-charge

Sh. Subhash Kumar, STA (Hall arrangement)

Sh. Mudit Mishra (TA) all online work

Sh. Rajnish Kumar, Supporting staff

-Sd-  
(M. Sankar)  
Sr. Scientist & OIC (Farm)