

# SHORT COURSE ON Climate Resilient Farming through Watershed Approach (ONLINE MODE)



**Organized by**  
**ICAR-Indian Institute of Soil and Water Conservation, Dehradun**

## Eligible Participants

Soil & Water Conservation Officers who are directly associated with Watershed Management programmes.

- ★ Since seats are limited try to register at the earliest.
- ★ E-certificates will be issued.

## How to Apply?

### Registration

Applicants are advised to fill registration form available with this brochure and scanned copy of the duly filled in forms can be submitted through email to Head, HRD&SS Division ([hrdcswcrti@yahoo.com](mailto:hrdcswcrti@yahoo.com))



**November 23<sup>rd</sup> to 28<sup>th</sup>, 2020**

## Course Directors

**Dr. Indu Rawat**

Scientist (SS)

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## Short Course

On

## Climate Resilient Farming through Watershed Approach (ONLINE MODE)

**Dr. Bankey Bihari**

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ICAR-Indian Institute of Soil and Water Conservation,  
Dehradun

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## For further information, please contact

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ICAR-Indian Institute of Soil and Water Conservation, Dehradun

218, Kaulagarh Road, Dehradun

Uttarakhand- 248195



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I.C.A.R.

भा.कृ.अनु.प. - भारतीय मृदा एवं जल संरक्षण संस्थान ISO 9001 : 2018  
218, कौलागढ़ रोड, देहरादून, उत्तराखण्ड - 248 195



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**Short Course  
On  
Climate Resilient Farming through Watershed Approach  
(ONLINE MODE)**

The ICAR-Indian Institute of Soil and Water Conservation, Dehradun announces the Short Course on “Climate Resilient Farming through Watershed Approach” (ONLINE MODE) for Soil & Water Conservation Officers during 23<sup>rd</sup> to 28<sup>th</sup> November 2020 through online mode.

**Background**

Management of natural resources is one of the most critical challenges faced by the country in the present time. By 2050, India needs to increase its food grain production up to 377 Mt in order to feed a population of around 1.6 billion. However, this increase in production has to come from shrinking soil and water resources which are already under intense pressure due to various anthropogenic interferences. The water availability to agriculture sector is also going to be reduced to 65 % from the present share of 78 % in the coming future due to comparative increase in demand from other sectors. At the same time the land resources are expected to produce 30 % lesser under business as usual owing to deterioration in soil health and quality. To meet out these challenges our efforts should be channelized towards conservation of soil and water resources at every step through combination of policy decisions at National front and execution of the work at the ground. In this context, the Soil and Water Conservation Officials working at different platforms play a pivotal role in achieving the forthcoming challenges. With this background, this Short Course has been designed to equip, expose and update the Officials in the field of Soil and Water Conservation to the latest knowhow in the domain. Such type of training will not only help in enhancing the field knowledge but implementation of the techniques at right place and right time would also help us to align with the Government's vision of doubling farmers income through conservation of the resources.

**Objective**

To update and expose the Officials, working in Soil and Water Conservation to new techniques and knowledge on Climate Resilient Farming.

**Methodology**

Lectures & critical analysis of conservation programs in ONLINE MODE.

**Content**

- Watershed planning through RS/GIS
- Effective conservation measures for arable and non-arable land
- Rain water harvesting, recycling and micro-irrigation system
- Sustainable soil management
- Climate smart agriculture
- Resource sustainability through community participation
- Impact evaluation of watershed management programmes

**Programme Duration**

November 23<sup>rd</sup> to 28<sup>th</sup>, 2020 (6 days).

**Last Date for nominations**

November 10, 2020

**Programme Fee**

Rs. 3500/-per participant (Inclusive of registration).

**Eligible Participants**

Soil & Water Conservation Officers who are directly associated with Watershed Management programmes.

- ★ Since seats are limited try to register at the earliest.
- ★ E-certificates will be issued.

**How to Apply?**

**Registration & Payment link**

Applicants are advised to fill registration form available with this brochure and scanned copy of the duly filled in forms can be submitted through email to Head, HRD&SS Division ([hrdcswcrti@yahoo.com](mailto:hrdcswcrti@yahoo.com)) Payment can be made online as per details given below:-

<b>Name of Current Account</b>	<b>ICAR unit-CSWCRTI, Dehradun</b>
<b>Name of the Bank</b>	<b>State Bank of India</b>
<b>Bank Account No.</b>	<b>10901524109</b>
<b>IFSC Code</b>	<b>SBIN0010640</b>
<b>MICR No.</b>	<b>248002033</b>
<b>Branch Address</b>	<b>SBI, Soil Cons. Branch, 218-Kaulagarh Road, Dehradun (UK)</b>
<b>Pan No.</b>	<b>AAAJCO789N</b>
<b>PFMS Unique code</b>	<b>CSWCRTIFPARP</b>



भा.कृ.अनु.प. – भारतीय मृदा एवं जल संरक्षण संस्थान  
२१८, कौलागढ. रोड, देहरादून २४८ – १६५ (उत्तराखण्ड)



**ICAR - Indian Institute of Soil & Water Conservation**  
(Formerly known as CSWCRTI)

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**Tele Fax: (O) 0135 - 275 7210, Fax : 0135-2754213**

**Email: [hrdcswrti@yahoo.com](mailto:hrdcswrti@yahoo.com)**

## Registration Form

Short course

on

**Climate Resilient Farming through Watershed Approach**

**November 23-28, 2020**

Name	Mr./Ms/Dr.
Designation	
Organization	
Mailing Address	
Phone/Mobile No.	
Email	
Payment details	
-Amount	
-Bank	
-Payment proof may be attached	

Scanned copy of the duly filled in forms can be submitted through email to Head, HRD&SS division ([hrdcswrti@yahoo.com](mailto:hrdcswrti@yahoo.com)).

**Date**

**Signature**

**Programme Directors**

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Scientist (SS)

**Dr. Bankey Bihari**  
Head, HRD&SS