Five Day International Online Workshop

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# on Climate Smart Agriculture :Opportunities & Challenges

# 23<sup>rd</sup>-27<sup>th</sup> October 2020

**Organised by** 

National Institute of Technology Karnataka, Surathkal

Jointly With Hiroshima University, Japan & Tata Institute of Social Science ,Hyderabad

> Sponsored by ICSSR (India) – JSPS (Japan) Project

#### **Resource Persons**



Dr. Hugo De Groote Principal Scientist, CIMMYT, Nairobi



**Dr. Kai Sonder** Geographic Information System Unit Head, CIMMYT , Mexico



#### **Prof. Pratap Singh Birthal**

ICAR National Professor, ICAR- National Institute of Agricultural Economics and Policy Research, New Delhi



Dr. M. Maheshwari Head, Division of Crop Sciences, ICAR-Central Research Institute for Dryland Agriculture, Hyderabad



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Mr. Nagata, Akira Visiting Research Fellow United Nations University Institute for the Advanced Study of Sustainability, Japan



Prof. Keshav Lall Maharjan Professor,

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**Dr. Pradyot Ranjan Jena** Associate Professor National Institute of Technology Karnataka



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## **Overview:**

Climate Change poses a serious threat to Agricultural production and food security. Climate Smart Agriculture(CSA) offers an integrative approach to address the interrelated challenges of food security, development and climate change. In 2010, FAO introduced the idea of climate-smart agriculture at the Hague Conference on Agriculture, Food Security and Climate Change, also abbreviated to CSA. CSA has three main objectives:

- 1. Sustainably increasing agricultural productivity and incomes.
- 2. Adapting and building resilience to climate change.
- 3. Reducing and/or removing greenhouse gases emissions, where possible

CSA addresses the challenges of climate change in an integrated way through coordination between different stakeholders and sectors. It optimizes the use of natural resources and ecosystem services.

# Workshop Objectives :

This workshop is designed to provide required knowledge on Climate Smart Agriculture .

The primary objective of the workshop are

- 1. To understand the implementation of sustainable agricultural practices for long-term food security.
- To get a complete overview on cross-country synthesis of gaps and challenges of Climate Smart Agriculture : Lessons from India and Japan.
- 3. To raise awareness and build capacity to undertake CSA approaches as well as to determine collective priority interventions at national and regional levels.

## Instructions

- Registered Participant will get the online platform link and access code in their registered mail.
- ✓ No Registration Fee
- Seat :100 (First come first will be given opportunity as the number of participant are limited to 100)
- E-Certificate will be issued to the Registered Participants who will attend the sessions.
- Time : 9.30 A.M. to 12 P.M (Everyday)

### SCAN TO REGISTER



### **CLICK TO REGISTER**

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