## Report on the Training Workshop on Climate Field School



The Department of Agriculture, Ministry of Agriculture & Livestock, Bhutan organized a Training Workshop on Climate Field School from 31 March to 2nd April 2025. 29 participants from the officers Agriculture Research and Development Centres, National Plant Protection Centre, National Soil Services Centre and Extension Officers, Bhutan attended the workshop.

The training workshop started with the brief introduction of the participants followed by the address of Mr. Tshering Wangchen, Principal Agriculture Officer, Agrometeorology Program, Agriculture Research and Innovation Division, Department of Agriculture, Ministry of Agriculture and Livestock., Bhutan. Mr. Tshering gave a background of organising the training workshop. Kindly find enclosed the agenda of the training workshop.

During the training workshop, I delivered three presentations on different aspects of Climate Field School. The title of the presentations are as follows.

- 1. Conceptual Framework of Climate Field School (CFS
- 2. Activities at different stages of Climate Field School
- 3. Proposed methodologies for implementation of Climate Field School in Bhutan

Besides, on the third day of the workshop, we arranged "Hands on Exercises" for the participants. All the participants were asked to solve the problems which are the integral part of the Climate Field School. Moreover, the participants were asked to presents the answers of the problems.

On the second day, lectures were arranged on the following areas.

- 1.Demonstration of Agromet Products, ADSS Backend, Landing Page, Mobile App by Tshering Pem and Tshering Wangchen
- 2. Medium to Extended Range Weather Forecasting and Seasonal Weather Forecasting by Ms. Monju Subba, NCHM, Bhutan
- 3. Overview of Climate Data and Climate Change Trends in Bhutan, Sources of Climate Data National and International Perspectives and Climate Data Collection, Processing, and Interpretation by Mr. Ugyen Chophel, NCHM

Overall, the training workshop was organised successfully and it seems the participants gained indepth knowledge on concept, activities, and mechanism of implementation of Climate Field School in Bhutan.

# Workshop on Climate Field School 31st March to 2nd April, 2025, AGENDA, Venue: Hotel Druk, Phuntsholing

#### Day 1: Understanding the Climate Field School Concept

*Objective:* Familiarize participants with the Climate Field School framework, its importance, and how it integrates with agromet services.

Time	Activity	Responsible
09:00:09:15	Registration	
09:15 - 09:20	Opening Remarks & Objectives of the Workshop	Tshering Wangchen
9:20 - 9:30	Introduction of participants	All
<b>09:30 - 10:</b> 45	Session 1: Conceptual Framework of Climate Field	Dr. Nabansu
	School (CFS)	(Virtual)
10:30 - 11:00	Tea Break and Group Photo	Tshering Pem
11:00 - 1:00	Contd: Conceptual Framework of Climate Field	Dr. Nabansu
	School (CFS)	(Virtual)
1:00 - 02:00	Lunch Break	
02:00 - 3:30	Session 3: Activities at different stages of Climate	Dr. Nabansu
	Field School	(Virtual)
03:30 - 04:00	Tea Break	
04:00 - 04:55	Session 4: Contd (Activities at different stages of	Dr. Nabansu
	Climate Field School)	(Virtual)
04:30 - 05:00	Wrap-Up & Reflection	

#### Day 2: Training on Climate and Weather Services/Agromet Products

*Objective:* Equip participants with hands-on skills in climate advisory services, farmer training techniques, and field demonstrations.

Time	Activity	Responsible
09:00 - 09:15	Recap of Day 1 & Expectations for Day 2	

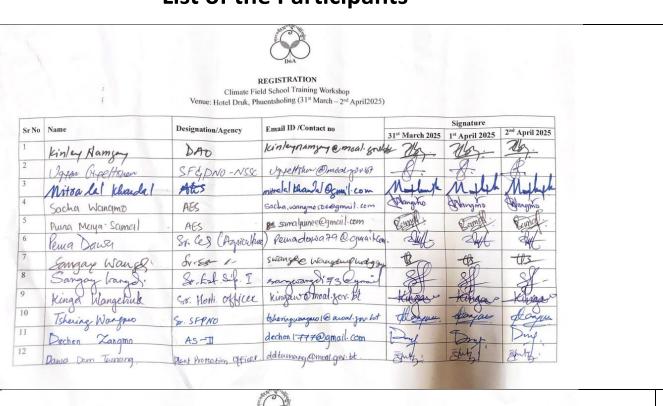
09:00 - 10:30	*ADSS Backend *Landing Page	Tshering Pem and Tshering Wangchen
10:30 - 11:00	*Mobile App  Tea Break	
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11:00 - 11:45	Session 6: Medium to Extended Range Weather Forecasting	Ms. Monju Subba (Virtual)
11:45 – 12:00	Seasonal Forecasting	Ms. Monju Subba (Virtual)
12:00 - 01:00	Overview of Climate Data and Climate Change Trends in Bhutan	Mr. Ugyen Chophel NCHM
1:00 - 2:00	Lunch Break	
02:00 - 03:00	<ul> <li>Session 7:</li> <li>Sources of Climate Data – National and International Perspectives</li> </ul>	Mr. Ugyen Chophel NCHM
03:00 - 03:30	Tea Break	
03:30 - 04:30	Session 8: Climate Data Collection, Processing, and Interpretation	Mr. Ugyen Chophel NCHM
04:30 - 05:00	Reflection & Discussion	

### Day 3: Action Planning & Capacity Building

Objective: Guide participants on developing an implementation strategy and action plan for setting up Climate Field Schools

Time	Activity	Responsible
09:00 - 09:30	Recap of Day 2 & Expectations for Day 3	All
09:00 - 10:30	<ul> <li>Session 9: Proposed methodologies for implementation of Climate Field School in Bhutan</li> </ul>	Dr. Nabansu (World Bank)
10:30 - 10:45	Tea Break	
10:45 - 1:00	Session 10: Contd (Proposed methodologies for implementation of Climate Field School in Bhutan)	Dr. Nabansu (World Bank)
1:00 - 02:00	Lunch Break	
02:00 - 03:30	Hands on exercises on Climate Field School	Dr. Nabansu (World Bank)
03:30 - 04:00	Tea Break	
04:00 - 04:30	Climate Field Schol Plans	
4:30 – 4:45	Feedback	
04:45 - 04:50	Closing Remarks	
4:50 - 5:00	End of the training Workshop	

# **List of the Participants**



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