



Agenda Setting for Agriculture and Climate Change

Climate change poses a severe and undeniable threat on Pakistan's agricultural sector. The 2025 floods were a stark reminder of how the country can no longer afford to delay its climate change mitigation efforts, as farmers faced an unprecedented loss of crop and soil degradation. Floods in Pakistan cause [20-25%](#) decline in average crop yields, on an annual basis, but the effects go beyond crop damage, with water contamination and spread of water-borne diseases adversely impacting livestock productivity and mortality. This results in a decline in the country's agricultural exports and economic growth.

Improving Pakistan's agricultural productivity has many challenges, from unpredictable weather patterns resulting in heavy rains and droughts, to structural water stress and aridity. Technical challenges such as stagnant technology, lack of innovation and investment into climate smart agriculture, are also key challenges that hinder Pakistan's agricultural growth.

The Consortium for Development Policy Research (CDPR) in collaboration with the Agriculture Department, Government of the Punjab, and the International Growth Centre (IGC) will be hosting a closed-door workshop on **Agenda Setting for Agriculture and Climate Change** on **16th February 2026**, at **VC Lounge, First Floor, Main Academic Block, Lahore University of Management Sciences (LUMS)**, from **09:30AM - 03:30PM**.

The focus of this workshop is to convene pertinent stakeholders to address the most pressing challenges of climate change on Pakistan's agricultural landscape and propose climate resilient and sustainable solutions. The workshop will be structured accordingly:

09:30 AM – 9:45 AM	Introductory Remarks - Dr. Ijaz Nabi (Executive Director, CDPR)
09:30 AM – 10:00 AM	Keynote Remarks - Iftikhar Ali Sahoo (Secretary Agriculture, Government of the Punjab)
10:00 AM – 11:30 AM	Session I
Land Ownership, Management and Use: Challenges and Opportunities	The focus of the session will be on the main factors affecting effective land management and use in Pakistan. It will look at the various measures that can be undertaken for the adoption of resilient and regenerative agriculture and the measures that can be undertaken to improve soil and land productivity within the country.
11:30 AM – 1:00 PM	Session II
Rethinking Water Management	This session will deep dive into the main challenges of water management in Pakistan. It will assess water pricing structures, water allocation and misuse, and irrigation infrastructure and governance. This session will explore policy options and practical pathways for sustainable and resilient water management.
01:00 PM – 2:00 PM	Lunch
2:00 PM – 3:30 PM	Session III
Catalyzing Agricultural Transformation through Innovation and Investment	This session will focus on what practical and innovative steps can be adopted to improve agricultural practices. It will look at how digitization, innovation and creative financing solutions can support the revitalization of the agricultural sector. It will also delve into the role of R&D and technology in enhancing agricultural productivity and sustainability within the country.