

AAAE Symposium on Climate Change and Asian Agriculture
(Location: BITECH, Bangkok, Thailand Date: May 22, 2026)

9:00-9:30am	Coffee Break & Registration	
9:30-9:35am	Welcome Remarks	Dr. Ramesh Kanwar, Distinguished Prof, Iowa State U. & Symposium Chair
9:35-9:40am	Welcome Remarks	Dares Kittiyopas, President, Thai Society of Agricultural Engineers

Session #1: **Dr. Sangeeta Lenka, Principal Scientist, ICAR-IISS, Bhopal, India, Chairperson of the session**

Time	Keynote Presenter	Title of Presentation
9:40am	Dr. T.R. Kesavan, Group President TAFE Ltd, India	Climate change and challenges for Asian Farm equipment Industries
10:00am	Dr. Jeet Chand, President NSAE, Kathmandu, Nepal	Climate Change Science & Key Concepts of Mgm, Adaptation & Mitigation: Focusing on Water & Agriculture Sector in Nepal
10:15am	Dr. T.B.S. Rajput, President, Soil Conservation Society of India	Innovations climate resilient agricultural water management through the Indian experience
10:30am	Dr. Joko Sujono, Professor, Univ. Gadjah Mada, Indonesia	Sustainable paddy rice cultivation: enhancing water productivity and reducing emissions with AWD irrigation
10:45am	Professor Dr. Abdul Rashid, Putra University, Malaysia	GeoAI Intelligence for Climate-Resilient Agriculture and Food-Water Security in Asia
11:00am	Prof (Dr.) Sakamon Devahastin, King Mongkut's Univ Tech. Thailand	Carbon-neutral meals: Another Step toward Sustainability
11:15am	Dr. Saroj Adhikari, Chaoyang University, Taichung, Taiwan	Safe water isn't safe: Lead and nickel contamination from point-of-use water dispensers and implications for water safety in Asia
11:30am	Prof (Dr.) Mehari Tekeste, ABE, Iowa State University, Ames, Iowa, USA	Mechanization challenges in Asian Agriculture and Food security
11:45am	Dr. Sangeeta Lenka, Senior Scientist, ICAR-IISS, Bhopal, India	Mitigating GHG Emissions from Asian Agricultural Production systems
12:00 to 1:30pm	Lunch	
	Session #2: Professor Dr. Abdul Rashid, Putra University, Malaysia	
1:30pm	Brijesh Yadav, IIT and NIH, Roorkee, India	
1:45pm	Dr Kumar Veluswamy, Ex professor & Head, TNAU, India	
2:00pm	Dr. P. Raja, Former Scientist, ICAR-IISWRSR, Odisha, India	Mitigation of Carbon Footprints through improved Soil and Agricultural Management Practices in Southern India
2:15pm	Dr P P Mahendran, Former Dean ACRI, Madurai, India	
2:30pm	Dr Gurusamy Arumugam, Professor TNAU, Madurai, India	
2:45pm	Prof. Ramesh Kanwar, Iowa State University, Ames, Iowa, USA	Water and Food Security Challenges in Asian Agriculture and Using Agricultural Trade to Mitigate Impacts of Climate Change
3:00pm - 3:30pm	Coffee Break	
	Session #3: Dr. Jeet Chand, President NSAE, Kathmandu, Nepal	
3:45pm	Professor Mukand Babel, Asian Institute of Technology, Thailand	Towards Climate-Resilient Agriculture in Asia: Adaptation Planning under Uncertain Future
4:00pm	Dr. Sangam Shrestha, Professor, AIT, Thailand.	Climate change and water-energy food nexus
4:15pm	Dr. Sushil Himanshu, Assoc. Professor, AIT, Bangkok, Thailand	Strengthening Climate Resilience in the Greater Mekong Subregion through a Digital Agro-Meteorological Forecast and Advisory System
4:30pm	Anish Ghimire, Assistant Professor, AIT, Bangkok, Thailand	Application of biochar in agriculture and its implications for climate and the environment
4:45pm	Symposium closing ceremony	
		Closing remarks and distribution of certificates to keynote presenters