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BIO-DATA

Shri N. Manikandan completed his B.Sc. (Agriculture) from Tamil Nadu Agricultural University, Coimbatore, and M.Sc. (Agricultural Meteorology) from Kerala Agricultural University, Thrissur. After completing his Master's degree, he worked as a Junior Research Fellow at Kerala Agricultural University and later as a Senior Research Fellow and Research Associate at ICAR–CRIDA. In 2012, he began his academic career as an Assistant Professor at Indira Gandhi Krishi Vishwavidyalaya (IGKV), Raipur, where he served for about three years. He then joined ICAR after being selected as a Scientist (Agricultural Meteorology) and served at ICAR–Indian Institute of Water Management (ICAR-IIWM), Bhubaneswar, until 2020. He is presently working under the All India Coordinated Research Project on Agrometeorology (AICRP-AM) at ICAR–Central Research Institute for Dryland Agriculture (ICAR-CRIDA), Hyderabad.

His research expertise includes agroclimatic characterization, agricultural drought risk characterization and climate change impact assessment etc. As a team member, he has contributed in development of 'weathercock', a tool to perform various agroclimatic analysis. He has involved in the research concepts and technologies like Agro-climatic onset of crop growing season, Dry Spell Index, and Percent Available Soil Moisture. He has authored more than 35 research papers and 4 technical bulletins to his credit so far.

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