

BIO-DATA



Santanu Kumar Bal

Dr. Santanu Kumar Bal has been in PAU and ICAR service for the last 20 years in the Discipline of Agricultural Meteorology. He has obtained his Graduation (B.Sc. Agriculture) from Orissa University of Agriculture & Technology, Bhubaneswar, Odisha and Master's and Ph.D. in Agricultural Meteorology from Punjab Agricultural University, Ludhiana, Punjab. He is presently posted as Principal Scientist (Agrometeorology) in All India Coordinated Research Project on Agrometeorology (AICRP-AM) located at ICAR-Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad and involved in several projects including two externally funded by ICAR-NICRA and Monsoon Mission-II. As a visiting scientist to Israel under MASHAV fellowship, he worked on Database Management in Meteorology and Hydrology. His contribution to Agrometeorology got recognized and was awarded Fellows of "Association of Agrometeorologists" and "Indian Ecological Society". He possesses "Life Membership" in 10 scientific societies and also acting as Vice-Presidents of Association of Agrometeorologists, Anand and Indian Ecological Society, Ludhiana. In his research career, he has worked in 17 research projects, published 50 peer reviewed papers; 62 conference papers; 27 book chapters/ technical bulletins, 2 Books etc.. he has also guided 1 M.Sc. student and served as external examiner of 4 Universities. He and his team developed various softwares, concepts, technologies, methodologies viz., post-hail management strategies for field and vegetable crops, prediction models for various insect-diseases, dynamic crop weather calendar etc. He is presently acting as Managing Editor of J. of Agrometeorology, editor of J. of Agricultural Physics and reviewer in many international & national journals.

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