

## BIO-DATA



**Santanu Kumar Bal**

Dr. Santanu Kumar Bal has been in Punjab Agricultural University (PAU) and ICAR service for the last 26 years in the Discipline of Agricultural Meteorology. He has obtained his Graduation (B.Sc. Agri.) from Odisha University of Agriculture & Technology, Bhubaneswar, Odisha and Master's and Ph.D. in Agricultural Meteorology from PAU, Ludhiana, Punjab. He is presently posted as Project Coordinator, All India Coordinated Research Project on Agrometeorology (AICRP-AM) located at ICAR-Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad. As a visiting scientist to Israel under MASHAV fellowship, he worked on Database Management in Meteorology and Hydrology. His contribution to Agrometeorology and Climate Change aspects got recognized and was awarded Fellows of "Association of Agrometeorologists", "Indian Society of Agro-Physics" and "Indian Ecological Society". He is Life Member of more than 10 scientific societies and presently acting as "President" of the Association of Agrometeorologists, Anand. He has more than 90 peer reviewed research papers (> 30 in international journals), 30 book/book chapters, several technical bulletins to his credit. He and his team are actively involved in the research and operational agromet advisory program of the country and also developed various software, concepts, technologies, methodologies viz., Dynamic Crop Weather Calendar, Dry Spell Index, Onset of Crop Growing Season, post-hail management strategies for field and vegetable crops, prediction model for frost and various insect-pests etc.

### **Address and email ID:**

ICAR-CRIDA, Santoshnagar P.O., Hyderabad – 500 059, Telangana;

Santanu.bal@icar.gov.in, bal\_sk@yahoo.com