



Dr. VK Dua

(b. August 14, 1965)

Principal Scientist and Head, Division of Crop Production, ICAR-CPRI, Shimla vkdua65@yahoo.co.in Dr Dua was born at Jaipur, Rajasthan. He graduated from Rajasthan University, Jaipur and did his Masters and Ph. D. in agronomy from GB Pant University of Agriculture & Technology, Pantnagar and Punjab Agricultural University, Ludhiana, respectively. He joined ICAR in 1992 and has been serving at ICAR-CPRI, Shimla since then. He specializes in climate change studies, crop modelling, potato agronomy, nutrient management, resource management in potato based cropping systems, remote sensing and GIS techniques, development of expert systems for potato production, preparation of thematic maps etc. Dr Dua has developed and applied methodology for climate change impact assessment on potato growth and yield and late blight incidence, using modelling and GIS tools. Besides he has developed many Decision Support Systems which include “Computer aided advisory system for potato crop scheduling” (CAASPS), “Nutrient Recommendation for Raising Potato in Uttar Pradesh (NRRPUP)”, “Potato Weed Manager” (PWM), “Potato Pest Manager” (PPM) etc. He has published about 65 research articles, 8 scientific reports, developed 6 DSS (Decision support systems), authored 2 books, edited 3 books, published 15 book chapters and 6 bulletins. He is a Fellow of the Indian Society of Agronomy (ISA) and India Potato Association (IPA).