



**Prof. Gurmail Singh Dhaliwal**

Former Professor Ecology  
PAU, Ludhiana-14004, Punjab, India

Prof. GURMAIL SINGH DHALI WAL did his M.Sc. (Entomology) from Punjab Agricultural University, Ludhiana in 1966 and 1969, respectively. He secured First position in M.Sc. and awarded a Certificate of Honour. He secured first position in Ph.D. Entomology in the Indian Agricultural Research Institute, New Delhi in 1972 and was awarded the Gurprasad Pradhan Gold Medal. He remained Post Doctorate Fellow for two years (1979-1981) in International Rice Research Institute, Manila, Philippines.

Prof. Dhaliwal started his professional career as Research Assistant in Entomology in 1969 and joined as Professor Ecology in 1988 and retired in July 2004. Dr Dhaliwal was a well decorated teacher, scientist and administrator. He was conferred Best Scientist Award in 1999 by National Environmental Science Academy, New Delhi; Scientist of the Year Award-2000 by National Environmental Science Academy, New Delhi; Fellow of Entomological Society of India; New Delhi; National Environmental Science Academy, New Delhi; Society of Pesticide India, New Delhi and Society of Plant Protection Sciences, New Delhi. Dr Dhaliwal was nominated member of World Food Prize Nominating Academy (2003-04) by the World Food Prize Foundation, Des Moines, Iowa, USA and conferred Life Time Achievement Award by International Allelopathy Foundation, Hisar. He guided four M.Sc. and two Ph.D. students as Major Advisor on different aspects of insect-pest management.

Dr Dhaliwal in addition to 165 research papers and 102 popular articles has wrote 22 bulletins, 43 book chapters, 54 review and strategy papers, Co -authored/co-edited 32 books on different aspects of pest management, environment and sustainable agriculture, which have been widely acclaimed as advance reference and textbooks. The most important books are *Integrated Pest Management: Potential, Constraints and Challenges* (2004) (CAB International, Wallingford, UK), *Transgenic Crop Protection: Concepts and Strategies* (2004) (Science Publishers, Inc., New Hampshire, USA), *Host Plant Resistance to Insects: Concepts and Applications* (2004), *Predators and Parasitoids* (2003) (Taylor & Francis, London), *Agricultural Pests of South Asia and Their Management* (2002), *Microbial Biopesticides* (2002) (Taylor & Francis, London), *Phytochemical Biopesticides* (2001) (Harwood Academic Publishers, Amsterdam, The Netherlands), *Integrated Pest Management: Concepts and Approaches* (2001), *Critical Issues in Insect Pest Management* (1998), *Ecological Agriculture and Sustainable Development Vols. 1&2* (1998), *Principles of Insect Pest Management* (1996), *Principles of Agricultural Ecology* (1995), *Trends in Agricultural Insect Pest Management* (1994), He also delivered more than 100 lectures, 30 radio and television talks on different aspects of pest management, environment and sustainable development, and remained actively associated with laboratory to land programme for technology adoption.

Dr Dhaliwal was Founder President, Indian Society for the Advancement of Insect Science and Society of Biopesticide Sciences, India; President, Indian Ecological Society; Vice President, Society of Pesticide Science and Indian Society of Allelopathy; Editorial Board Member of many professional societies i.e., Pesticide Research Journal, Allelopathy Journal, Indian Journal of Ecology, Journal of Entomological Research, Pest Management in Horticultural Ecosystems, Indian Journal of Environment and Toxicology, Progressive Farming, etc. He organized more than 15 National/International Conferences/Symposia/Seminars as Chairman/Organizing Secretary/Member, Organizing Committee and participated in more than 60 International and national conferences in India and abroad. He will be remembered as an active Ecologist with vision on sustainable utilization and conservation of natural resources for posterity.

His sad demise, on December 31, 2015 after a brief illness, has left a deep void in the fields of Ecology, Entomology and Sustainable Agriculture. The Indian Ecological Society deeply mourns the sad demise of Dr Dhaliwal and pray the almighty for peace to the departed soul.