

Brief Profile



Dr. Ashok Kumar Patra
Former Director

Born in Araldihi, Bankura, India on 7 September 1960. Educated at Araldihi High School, Bankura, 1971-76; Dubrajpur Uttarayan Vidyayatan, Bankura, West Bengal, 1976-78; B.Sc. (Agriculture): Banaras Hindu University, 1978-83; M.Sc. & Ph.D.: Indian Agricultural Research Institute, New Delhi, 1983-89; Post-Doctoral/Visiting Fellow: International Crop Research Institute for the Semi-Arid Tropics, Hyderabad, 1991-93; Institute of Grassland & Environmental Research, UK, 1996; Ecologie Microbienne (CNRS-Universite' Lyon 1), France, 2001-03; University of Notre Dame, USA 2008-09.

Emeritus Scientist, ICAR-Indian Institute of Soil Science, Bhopal, 2023 -

Scientist, 1989-94 & Scientist (Sr. Scale), 1994-98, Indian Grassland and Fodder Research Institute, Jhansi; Senior Scientist, 1998-99, Central Institute of Fisheries Education, Mumbai; Senior Scientist, 1999-2006 & Principal Scientist 2006-14, Indian Agricultural Research Institute, New Delhi; Director, ICAR-Indian Institute of Soil Science, Bhopal 2014-2022.

Awards/Honours: UN FAO Glinka World Soil Prize 2022; Rafi Ahmed Kidwai Award of ICAR for Outstanding Research in Agricultural Sciences 2021; Platinum Jubilee Commemoration Award 2022 of Indian Society of Soil Science for Life Time Achievements; International Plant Nutrition Institute (IPNI)-FAI Award 2018; ICAR-IARI Hooker Award, 2013; Prof. Sushil Kumar Mukherjee Commemoration Award of Indian Science Congress Association 2018; FAI Dhuru Morarji Memorial Award, 2011; Bioved Agri-innovation Award, 2015; British Council TCT Award 1996; DBT Overseas Associateship Award 2008; Member, Intergovernmental Technical Panel on Soils (ITPS) of GSP/FAO, Rome, 2018-22; Associate Editor, European Journal of Soil Science since 2014; Vice President, Indian Society of Soil Science 2016-17; President, Indian Science Congress Association (Agri and Forestry Sciences Section) 2016-17; President, Indian Society of Soil Science 2019-21. Recognized one among 13 soil scientists of the world advancing soil research and education (Food Tank, USA), 2017. During the tenure as Director (2014-2022), ICAR-IISS received UN FAO King Bhumibol World Soil Day Award 2020; Sardar Patel Outstanding ICAR Institution Award 2018; *Krishi Sansthan Samman* Award (National Award Winner), 2016, by *Mahindra Samridhi* (Mahindra & Mahindra).

Fellow: National Academy of Sciences (India); National Academy of Agricultural Sciences, West Bengal Academy of Science & Technology; Indian Society of Soil Science; Range Management Society of India

Research Areas: Nitrogen cycling, soil health, sustainable soil management, soil ecology & biodiversity, climate change, carbon sequestration, nano-fertilizers. Total publication: 381, Citations 8121 (as on 01/02/2024).

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Please see his brief CV at:

https://iiss.icar.gov.in/IISS%20Scientist_profile/AKPatra.pdf

Also his profile is available at the following sites:

<https://iiss.icar.gov.in>

<https://www.fao.org/global-soil-partnership/resources/highlights/detail/en/c/1621992/>

<https://www.youtube.com/watch?v=Bu7hIBN1pl8&t=146s>

<https://foodtank.com/news/2017/12/sustainable-soil-scientists/>

<https://www.youtube.com/watch?v=oYLDxr3-8Y>

<https://scholar.google.com/citations?user=H323OB4AAAAJ&hl=en&oi=ao>