



**Prof. (Dr.) Rajendra Kumar Isaac**  
**Founder**  
**Indian River's Day**

**Prof. Rajendra Kumar Isaac**

[B.Engg. (Agriculture), M.S. Engg.(Irrigation)., M.Tech.( IT ), M.S. (RS&GIS), Ph. D. (Land and Water Mgt.)

**Professor, Department of Irrigation and Drainage Engineering**

Sam Higginbottom University of Agriculture , Technology and Sciences

**President**

River Water User Association (India)- IRDRA

**Chief Executive (Honorary)**

International River-Basin Foundation- WCPI

INDIA

Prof. (Dr.) Rajendra Kumar Isaac is a natural resource management and system design specialist with 32 years of experience in water, watershed management, resource conservation, agricultural governance, policy, resource allocation and optimization, stakeholder engagement and entrepreneurship development. He is an experienced educationist with a unique combination of research, technology development, quality management, design, extension and managerial skills.

He is presently a Professor at the Department of Irrigation and Drainage Engineering, VIAET, Sam Higginbottom University of Agriculture Technology and Sciences (SHUATS), Allahabad, U.P. INDIA. He is an Agricultural Engineer, earned his Master's Degree in Agricultural Engineering with specialization in Irrigation Engineering and Ph.D. in Land and water Management. He has also persuaded M.Tech in information Technology and M.Sc.in Remote Sensing and GIS. He has an experience of 32 years in teaching, research, extension, development and consultancy. His research interest includes Water Management, Soil water plant relationship, Soil and water conservation, Watershed Management, Rainfall Runoff modelling, Climate change and agricultural risk management, Land use and Water resource Optimization and Integrated water Management, Decision support Systems and Expert Systems. ICT application and Irrigation system design and automation.

He was also engaged in administrative work within the University and served at the positions of Coordinator, Associate Director and Additional Director to apply his specialized skills for educational quality management, approvals and accreditation of the of graduate and post graduate engineering and agriculture courses from the government bodies like, UGC, NAAC,ICAR, AICTE etc., in India. He has also officiated several times as Head of Department and Dean Institute of Agricultural Engineering. He has also served as Board of Director of the University for Specific Tenure, and were also the member of various policy level committees and positions within the University.

He is also the founder President of River Water User Association (India).and country Director AAASIAN Varun Mitra Water Information, Advocacy and Advisory Project and Honorary Chief Executive Officer and Board of Director of International River-Basin Foundation. He is also a founder of "Indian River's Day".

He has 15 Ph.D.'s and 82 M.Tech. Thesis, 120 B.Tech Project reports and more than 150 research papers in his credit. He has published extensively in international referred journals and has written many book chapters. He is

also the reviewer of International journals and was also the guest editor of the special issue of Wiley's World Water Policy Journal. He has also chaired more than 20 Doctoral and 70 post graduate research committees.

He has delivered many Research Presentations/Plenary Session/Key note addresses in National and International Conferences and extensively travelled to the countries like Australia, Russia, Philippines, Turkey, United Kingdom, and France etc., for research presentations and accomplishments. He has chaired the Organizing committees of 1<sup>st</sup> and 2<sup>nd</sup> International River Summit, India, held in 2016 and 2019 and various other National and International Organizing committees. He has also chaired a Conference Session at London(U.K.) and delivered the Plenary Keynote at Philippines International River Summit and at Saint Petersburg's, Russia at an International Conference on Hydrology. He has received many awards and fellowships and is the member of several National and International professional bodies.

