



Anshu Singh – Director, Sustainability and Conservation

Introduction

Dr. Anshu Singh currently holds the position of Chief of Environmental Services at Riverside Global and serves as the Director of Sustainability and Conservation for the Corn Belt Ports. With over 20 years of diverse experience, Dr. Singh has expertise in wetland science, urban landscaping, agricultural commodity trading, environmental impact assessment, and ecosystem restoration. She brings extensive knowledge in large aquatic ecosystems and excels in analyzing and interpreting surface water quality issues.

Anshu is an Ag graduate from India's first agriculture university (G. B. Pant Univ. of Ag & Tech, Pantnagar), she spent 14 years working in Mumbai before relocating to the United States. In her career, she served as a Horticulture Manager at Hyatt Regency Mumbai and founded Green Pole Consultancy, advocating for sustainable, environmentally friendly agricultural practices. Through her consultancy work, she assisted clients in achieving their environmental objectives, including aspects of ISO14001 certification. She has also contributed significantly to the field, publishing numerous papers on biodiversity and sustainability in reputable journals.

Mumbai, the financial capital of India, served as the backdrop for her role as Associate Vice President (Business Development) at two prominent commodity exchanges: the Indian Commodity Exchange (ICEX) and the Multi Commodity Exchange (MCX). Her responsibilities included promoting commodity trading across India through national-level brokers, a contribution that accounted for approximately 40% of the overall exchange revenue. Her extensive experience in highly competitive and dynamic environments has shaped her ability to push limits in all her endeavors.

As the Director of Sustainability at Corn Belt Ports, Dr. Singh is involved in orchestrating restoration initiatives, fostering cohesive teams and partnerships, and implementing interagency Integrated Water Resources Management (IWRM) to improve ecosystem sustainability in the Illinois Waterway and Upper Mississippi River.

Most Recent Relevant Experience

During her PhD program, she conducted research at Nahant Marsh, one of the largest urban wetlands on the Upper Mississippi River. She assessed and evaluated the presence and distribution of metals in water, soil, sediment, and [aquatic and terrestrial] plants to support informed restoration decision-making. In addition to scientific studies, she also provided technical support for the development of Phase 1 and 2 Environmental Site Assessments (ESAs) of the property and contributed to an important conservation effort in the Quad Cities that also had implications for site assessment and remediation at historically contaminated sites located along the Mississippi River corridor. Her contributions to aquatic environmental science and approach to implementing IWRM to raise the grade(s) of the Mississippi River has been recognized by local, regional, and national media. Three USACE commanders have also recognized her for leadership and influence, and presented with their



commander's medallions (coins), to include Major General Diana Holland, Former President of the Mississippi River Commission and Commander of the Mississippi Valley Division of the U.S. Army Corps of Engineers

Education

Ph.D. Environmental Sciences, Western Illinois University (WIU)

M.S. (Ag) Horticulture, G B Pant University of Ag & Tech, Pantnagar, India

B.S. Agriculture, G B Pant University of Ag & Tech, Pantnagar, India

Current Academic and Professional Appointments

- Affiliate Faculty Member at Institute for Environmental Studies, Western Illinois University (WIU), Quad Cities Campus, Moline, IL
- Chair Southeast Iowa Chapter of the Soil and Water Conservation Society (SWCS)
- Board member at the River Action, A non-profit strives to foster the environmental, economic, and cultural vitality of the Mississippi River and its riverfront in the Quad City region.
- Environmental Committee Member, American Association of Port Authorities (AAPA)