

Dr. Ravindra Khaiwal is a recognized environmental health scientist with over **25 years of research experience** at the intersection of **environmental sciences and public health**. His

pioneering work in air pollution, climate change, and environmental monitoring has made significant contributions to scientific knowledge and public health policy, both nationally and internationally.

Dr. Ravindra has an **outstanding publication record**, with over **170 peer-reviewed articles** and more than **17,000 citations**, resulting in an **h-index of 61**. His scientific impact has earned him numerous accolades, including being ranked **1st in India** and among the **top 0.05% of researchers worldwide in atmospheric sciences**, according to the **Stanford–Scopus ranking**. In **ScholarGPS 2024 global rankings**, he is ranked **1st in North India** and **21st globally** in the domain of environmental monitoring.

He has led and contributed to **21 major research projects**, including **15 as Principal or Lead Investigator**, securing competitive funding exceeding **INR 70 Crore**. His projects span key areas such as air quality management, health impacts of environmental exposures, and community-based interventions to mitigate climate-related health risks.

Dr. Ravindra's **policy leadership** is equally commendable. He serves as the **Nodal Officer** for the **Centre for Excellence on Air Pollution and Climate Change**, under the **National Health Mission** and the **Prime Minister's Council on Climate Change**, Ministry of Health and Family Welfare (MoHFW), India. He also holds the position of **Nodal Faculty** under the **National Knowledge Network of the National Clean Air Programme (NCAP)**, Ministry of Environment, Forest and Climate Change (MoEF&CC). He played a key role in developing India's **Health Adaptation Plan** for diseases linked to air pollution and climate change, an initiative formally adopted by the MoHFW.

His **international collaborations and recognitions** include being a **WHO-nominated Country Consultant on Air Pollution and WaSH**, a **Fellow of the Higher Education Academy (UK)**, an **IVLP Fellow (U.S. Department of State)**, and a **finalist for the INSA–Scopus Young Scientist Award**. He is also the recipient of the **prestigious P.N. Raju Oration Award** from the **Indian Council of Medical Research (ICMR)**.

Committed to public engagement and science communication, Dr. Ravindra is the **co-creator of the VAAYU comic book series**, which raises awareness on environmental and public health issues through engaging infographics and storytelling. He leads several **IEC (Information, Education, and Communication)** campaigns focusing on the health impacts of environmental degradation.

Dr. Ravindra is also a **Scientific Advisory Member of ICMR–NIREH, Bhopal**, contributing to national-level scientific strategies and research translation. Through his multidisciplinary expertise, leadership, and advocacy, Dr. Khaiwal Ravindra continues to shape the future of environmental health in India and on the global stage.