

DR. KAISER IMRAN

Manager Research – Climate Change & Disaster Risk Reduction | PhD (China)

PROFESSIONAL SUMMARY

A senior Climate Change, Environmental Management, and Disaster Risk Reduction (DRR) specialist with over 13 years of expertise spanning climate resilience frameworks, ecosystem restoration, natural resource safeguards, and public health systems. Proven capability in coordinating cross-border initiatives with major international development partners, crafting institutional early warning systems, and executing environmental policy monitoring metrics across government and academic institutions.

PROFESSIONAL EXPERIENCE

- **Manager Research (Climate Change & DRR)** | National Disaster Management Authority (NDMA), Islamabad (*August 2023 – Present*)
Lead institutional research and strategic policy initiatives on climate resilience, risk assessments, and anticipatory frameworks. Formally coordinate with multilateral international bodies including FAO, WFP, UNICEF, UNDP, Asian Development Bank, and the World Bank across 120+ member nations.
- **Lead Trainer (Capacity Building)** | National Institute of Disaster Management (NIDM), Islamabad (*August 2023 – Present*)
Design and deliver technical training modules, knowledge products, and strategic capacity-building workshops focusing on ecosystem-based adaptation and climate risk resilience.
- **Environmental & Climate Safeguards Specialist** | Projects Financed by Asian Development Bank (ADB) (*2021 – 2023*)
Managed comprehensive Environmental and Social Management Plans (ESMP) and Site-Specific Environmental Management Plans (SSEMP) for high-voltage transmission line developments (D.I. Khan–Zhob, Guddu–Shikarpur, Lahore North) and structural wastewater facilities (PICIIP Sialkot/NESPAK) in compliance with the ADB Safeguard Policy Statement. Led biodiversity restoration plans and environmental hazard assessments.
- **Research Fellow (Environmental Sciences)** | Zhejiang University, Hangzhou, China (*2017 – 2021*)
Investigated heavy metal remediation, plant-microbe systems, and industrial wastewater treatments. Formally contributed to the United Nations Human Rights Council (UNHRC) report on the Right to a Healthy Environment.
- **Environmental Inspector (Health Department)** | Government of the Punjab, Lahore (*2012 – 2017*)
Enforced public health regulations under the Epidemic Diseases Act, executed integrated dengue vector control parameters, initiated regulatory legal prosecutions for high-risk premises, and served as Union Council Monitoring Officer for multi-sector healthcare and immunisation interventions.

EDUCATION

- **Ph.D. in Environmental Sciences** | Zhejiang University, Hangzhou, China (*2021*)
- **M.Phil. in Environmental Sciences** | GC University Faisalabad, Pakistan (*2012*)
- **Bachelor in Environmental Sciences** | GC University Faisalabad, Pakistan (*2009*)

SELECTED PUBLICATIONS & POLICY CONTRIBUTIONS

- **United Nations Policy Briefing:** Co-authored and contributed foundational text to the UNHRC report on the **Right to a Healthy Environment** (2020).
- **Peer-Reviewed Research:** "Ecological Risk Assessment of Heavy Metals in Agricultural Systems" (2019) and "Coagulation/Flocculation Processes for Industrial Wastewater Treatment" (2012).

CORE COMPETENCIES & TECHNICAL SKILLS

Strategic Capabilities: Environmental Impact Assessment (EIA), Early Warning Systems, Climate Risk Profiling, Biodiversity Restoration Frameworks.

Technical Assets: Power BI Data Visualization, Geographical Information Systems (GIS), Enterprise Microsoft Architecture.

REFERENCES

Verified policy briefs, academic publication proofs, national security clearances, and reputable global donor references are available upon request.