

## **Dr. Rajesh Kumar Prajapati**



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### **Professional Profile**

- Dr. Rajesh Kumar Prajapati is Environment Professional working towards to sustainable Development specially in the field of Water and Waste. Dr. Prajapati has more than 13 years of experience in the sustainable development industry with strong focus on Waste Water, Solid Waste Management, Water Supply, Irrigation, Sustainability reporting and Environment Impact Assessment, EHS Audit specially of large-scale infrastructure development.
- Dr. Prajapati holds a Doctorate Degree in Environmental Science from MGCG University Chitrakoot, M.P. and Master of Philosophy (M.Phil.) & Master of Science in Environmental Biology from APS University Rewa M.P. India as well as Certificate in Fundamentals of Project Planning and Management from University of Verginia,
- Strong understanding of development issues, familiar with World Bank safeguards policies, ESH Framework, IFC standards, ADB standards, Indian Environmental Law and Policies etc.
- Expertise in Policy formulation, Water and Waste Management, environmental planning, Project planning & Management, EIA, ESHS implementation, monitoring and audit particularly in large scale urban infrastructure development projects
- Extensive exposure of working with multilateral Agencies like World Bank, ADB and senior officials of Governments.
- Authored several scientific research articles and written several technical reports on Water and Waste Management

### **Competency**

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| <input type="checkbox"/> Environmental Impact Assessment | <input type="checkbox"/> Water and Waste              | <input type="checkbox"/> Project management     |
| <input type="checkbox"/> ESHS Audit                      | <input type="checkbox"/> Solid Waste Management       | <input type="checkbox"/> Solid Waste Management |
| <input type="checkbox"/> Sustainability Reporting        | <input type="checkbox"/> Training & Capacity Building | <input type="checkbox"/> Ecology & Biodiversity |

### **Professional Association**

- Empanelled as MENTOR for Water, Sanitation and Solid Waste Management at DREAM Hatcher Incubation Center, Gwalior Smart City, Indian Institute of Entrepreneurship (IIE), Guwahati, INDIA, <https://dreamhatcher.in/welcome/viewProfiles/310>
- Member of Public Procurement Association of India (PPAI), Gurugram, Delhi NCR, Membership ID: 210172
- Editorial Board Member of International Journal of Scientific and Research Publications (IJSRP), Paris, France (Since Sep. 2016), <http://www.ijsrp.org/ijsrp-editorial-board.php?page=4>
- Peer Reviewer and Member of Air, Soil and water Research, SAGE Journals, New Zealand (Since 2015)
- Reviewer of American Journal of Environmental Science, Science Publications, Dubai, UAE
- Member of Indian Environment Network, <https://www.paryavaran.com/members/DrRajeshKumarPrajapati>
- International Journal of Journal of Advanced Engineering, Science and Technological Research [http://www.ijaestr.org/View\\_All\\_Editorial.aspx](http://www.ijaestr.org/View_All_Editorial.aspx)

### **Professional Achievements**

- Contributed as key member in the state for the development of Solid Waste Management and Plastic aWM Bylaws 2019 for Bihar State at UD&HD Govt. of Bihar- 2019.
- Contributed as a resource person in the state of Bihar for Namami Gange

### **Projects Completed**

- National Ganga River Basin Project - (Namami Gange) supported by World Bank at State Mission for Clean Ganga (SMCG), Urban Development & Housing Dept. Govt. of Bihar, India
- Madhya Pradesh Urban Development Project (MPUDP) supported by World Bank under M.P. Urban Development Company Ltd. (UD&HD, Govt. of M.P.) Bhopal, M.P., India

- Uttar Pradesh Water Sector Restructuring Project Phase II (UPWSRP-II)" Funded by World Bank at PACT, UPIWRD, Govt. of Uttar Pradesh, India
- Habitat Characterization at Landscape Level using Geospatial Technology with Special Emphasis on Geobotanical Studies at Panna National Park supported by UGC, New Delhi, India
- Environmental Monitoring with special reference to the water quality of Jhiriya Nala, Rewa City, M.P. supported by UGC New Delhi, India
- Prepared Detailed Project Reports (DPRs) for Solid Waste Management project of 23 Ganga Towns for the state of Bihar, India
- Prepared several Environmental Impact Assessment (ESAs), ESMPs, ESHS Audit reports for Water supply, Sewerage, River front development, Interception & Diversion, STP project and irrigation projects.