

## Mr Chander Kant (India)

My name is Chander Kant, and I am a Project Expert - Flood Control at the State Disaster Management Authority of Uttar Pradesh, India. I am honoured to be participating in the Visiting Researcher Program at ADRC Japan. I possess a Master's degree in Disaster Management and a Bachelor's degree in Mechanical Engineering, and I have extensive experience working in the field of disaster management.



Throughout my career, I have played a key role in various impactful projects, including:

- ✓ Operationalization of CAP SACHET integrated alert portal at the state level.
- ✓ Leading state-level flood reporting and preparedness activities.
- ✓ Contributing to the establishment of the Integrated State Emergency Operation Center.
- ✓ Actively participating in the development of the "RAHAT App" for public incident reporting.
- ✓ COVID-19 response coordination
- ✓ And coordinate Rescue and Relief operations as State representative during the Uttarakhand Glacier Lake Outburst in 2021

I have been actively involved in the development of the "RAHAT App" for public incident reporting. I also served as a member of the Government of India's IMCT team, conducting inspections in flood-affected districts.

India, with its distinct geo-climatic and socio-economic conditions, is susceptible to a variety of natural and human-induced disasters, including floods, droughts, cyclones, earthquakes, landslides, avalanches, and forest fires. The increasing frequency and intensity of hydro-meteorological disasters, along with a rise in human-induced disasters like accidents, have brought disaster risk reduction and management into sharp focus in the country.

On the other hand, Japan frequently experiences natural disasters such as typhoons, torrential rains, earthquakes, volcanic eruptions, and tsunamis due to its geographical, topographical, and meteorological conditions. The country has made substantial advancements in disaster management systems, national land conservation, weather forecasting technologies, and disaster information communication systems. The reduction in disaster damage in Japan is a testament to its society's effective response and vulnerability mitigation capabilities.

During my stay in Japan, I am eager to learn about the Japanese disaster management system, particularly the Integration of DRR into Urban Planning and Infrastructure Development. I am confident that the knowledge and skills I acquire through this program will be applicable in relevant fields of practice in India. I am deeply grateful to the Asian Disaster Reduction Center and the Government of India for the opportunity to participate in the Visiting Researcher Program.