

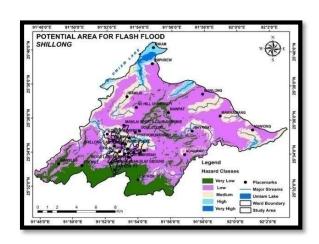
## Disaster Resilience Action plan through GIS and prioritizing actions

NMHS-Project PI:

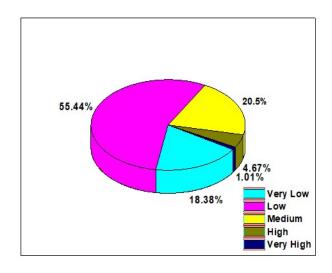
Dr. Jyoti Parikh, IRADe, New Delhi

## Climate Resilience Action Plan: Shillong, Meghalaya

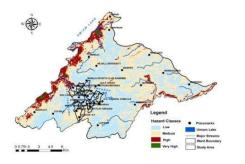
- Rapid Hazard Vulnerability Assessment of Shillong
- Hazard Risk Assessment Landslides, Earthquake, Urban floods, Glacial could bursts floods
- Hazard Susceptibility Mapping
- 01 Rapid Climate Vulnerability Assessment Reports



Flood Susceptibility Map, Shillong



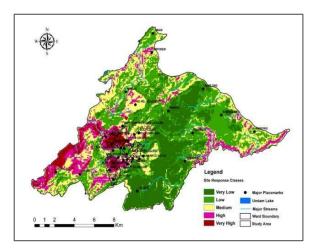
Floods susceptibility % Share



7.81% 0.45% Low Medium High Very High

Landslide Susceptibility Map, Shillong

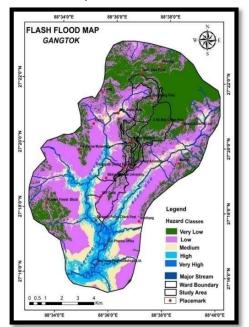
Landslide susceptibility % Share



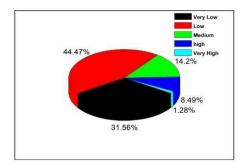
Earthquake Susceptibility Map - Shillong

## **Climate Resilience Action Plan: Gangtok**

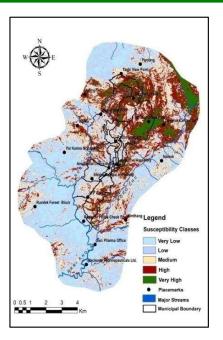
- Rapid Hazard Vulnerability Assessment of Gangtok
- Hazard Risk Assessment Landslides, Earthquake, Urban floods, Glacial could bursts floods
- Hazard Susceptibility Mapping
- 01 Rapid Climate Vulnerability Assessment Reports



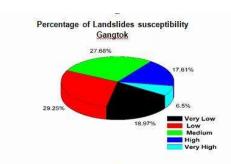
Flood Susceptibility Map, Gangtok



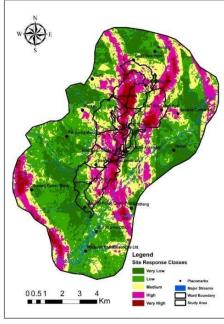
Floods susceptibility % share



Landslide Susceptibility Map, Gangtok



Percent Share of Landslide Susceptibility



Earthquake Susceptibility Map - Gangtok