





Technology, Social Impact

# Ward Disaster Management Plan-Visakhapatnam

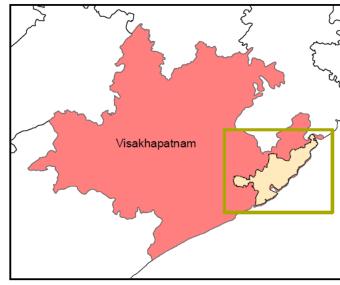
### **Vision and Aim**

- The vision is to build disaster-resilient and sustainable urban communities.
- The aim is to improve the resilience of the ward, its functionaries, and residents by promoting a better understanding of disaster risk, fostering disaster risk reduction measures, and promoting improvement in disaster preparedness, response, and recovery planning and practices.

## Methodology

The key activities undertaken for the development of the WDMP are divided into three components.

- Component 1: Review of global practices for the formulation of cities/ ward level emergency management.
- Component 2: Developing ward level disaster management plan for Visakhapatnam
- Component 3: Incorporation of all the applicable provisions laid down in the City Disaster Management Plan and Hazard Risk and Vulnerability Assessments of Visakhapatnam into the ward level plan.



## **Study Area-Visakhapatnam City**

- Visakhapatnam, a coastal city with industries, is the largest city in Andhra Pradesh and is listed as one of the 100 fastest growing cities in the world.
- Rapid urbanization, decreased vegetation cover, changes in land use, and greater climate variability has increased the potential hazards and vulnerabilities in the city over a short time horizon.
- It is prone to both natural and manmade disasters like cyclones, storm surges, industrial accidents, landslides, fire and road accidents etc.
- The city is divided into eight zones with 98 wards. The WDMP were developed for eighteen wards, consisting of wards bordering beach side, near to the Industries and on the banks of Sarada river.

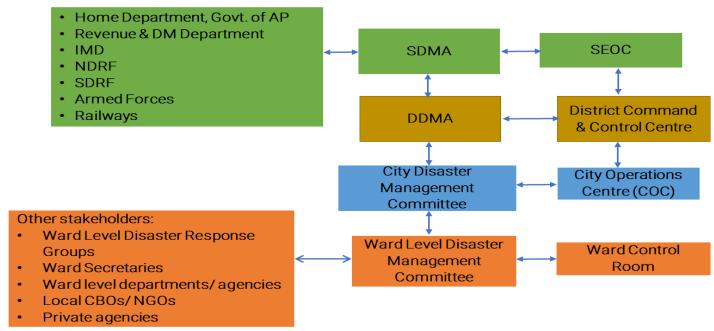
Figure 2: Visakhapatnam city



#### Disaster Risk Governance at ward level

- The administrative profile of the ward headed by ward officer has a ward committee, ward sachivalaya and ward secretaries. All wards in the zone are headed by zonal commissioner.
- The institutional mechanism for disaster risk management is constituted by city disaster management city operation centre, ward disaster committee, management committee, ward disaster response groups.

Figure 3: Proposed communication linkage among key stakeholders



#### Result

The ward disaster management plans for eighteen wards mainly comprises of

- Recommendations for ward specific structural and Nonstructural measures.
- Evacuation plan for each ward during the time of disaster.
- History of past disasters and Important contacts communication