

# The Context

- Surat city Public Health Adaptation – spatial vulnerability study report is designed to advocate that the process of managing the health risks of climate change should be integrated into the overall City Health adaptation Planning, through assessing vulnerability and identifying, prioritizing options.
- This study outlines the practical lessons learnt by UHCRC about Public Health vulnerability assessment as a part of city public health adaptation study. This is the first of its kind city public health vulnerability study which is based on factors that affect the health and well-being of communities. This study provides spatial vulnerability assessment of the Surat city as a bench mark. Study also provides snapshot of the methodology of Public Health vulnerability study of the City.

*Source – Surat City Public Health Adaptation – Spatial Vulnerability study report (2016), Urban Health & Climate Resilience Center of Excellence (UHCRC)*



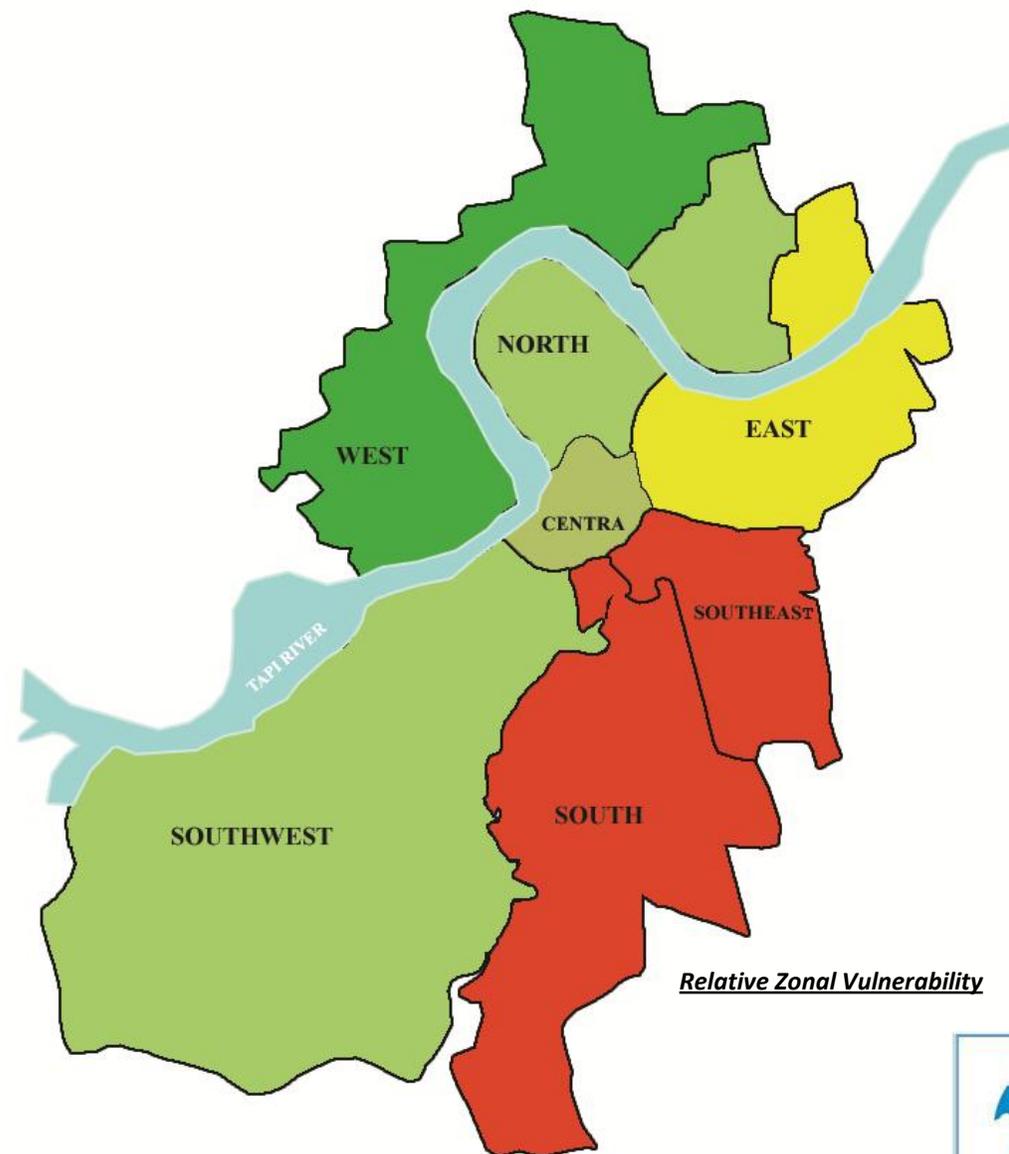
# "RELATIVE ZONAL PUBLIC HEALTH VULNERABILITY" ASSESSMENT

## INDICATOR WISE RELATIVE SCORING

Zones	Health	Disaster	Socio Demography	Urban Service	Total Score	Percentage W.R.T Max. score
West	27	12	20	25	84	78
South West	27	12	18	22	79	73
Central	25	11	18	24	78	72
North	24	10	18	22	74	69
East	21	11	21	20	73	68
South	24	10	16	15	65	60
South East	21	10	9	21	61	56

## RELATIVE COLOUR CODING FOR ZONE

ZONE	Score	RELATIVE VULNERABILITY
WEST	78	LESS
SOUTH WEST	73	MODERATE
CENTRAL	72	
NORTH	69	
EAST	68	HIGH
SOUTH	60	VERY HIGH
SOUTH EAST	56	



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