

# TOWARDS RESILIENT CITIES

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Regional Policy Dialogue on Sustainable Urbanization in South Asia

18th December, 2014,  
Le Meridien Hotel, New Delhi



**IRADe** Integrated Research and  
Action for Development

# Thematic Areas of Work

## •Energy and Power System



## •Urban Infrastructure and Services



## •Climate Change and Environment



## •Poverty Alleviation and Gender

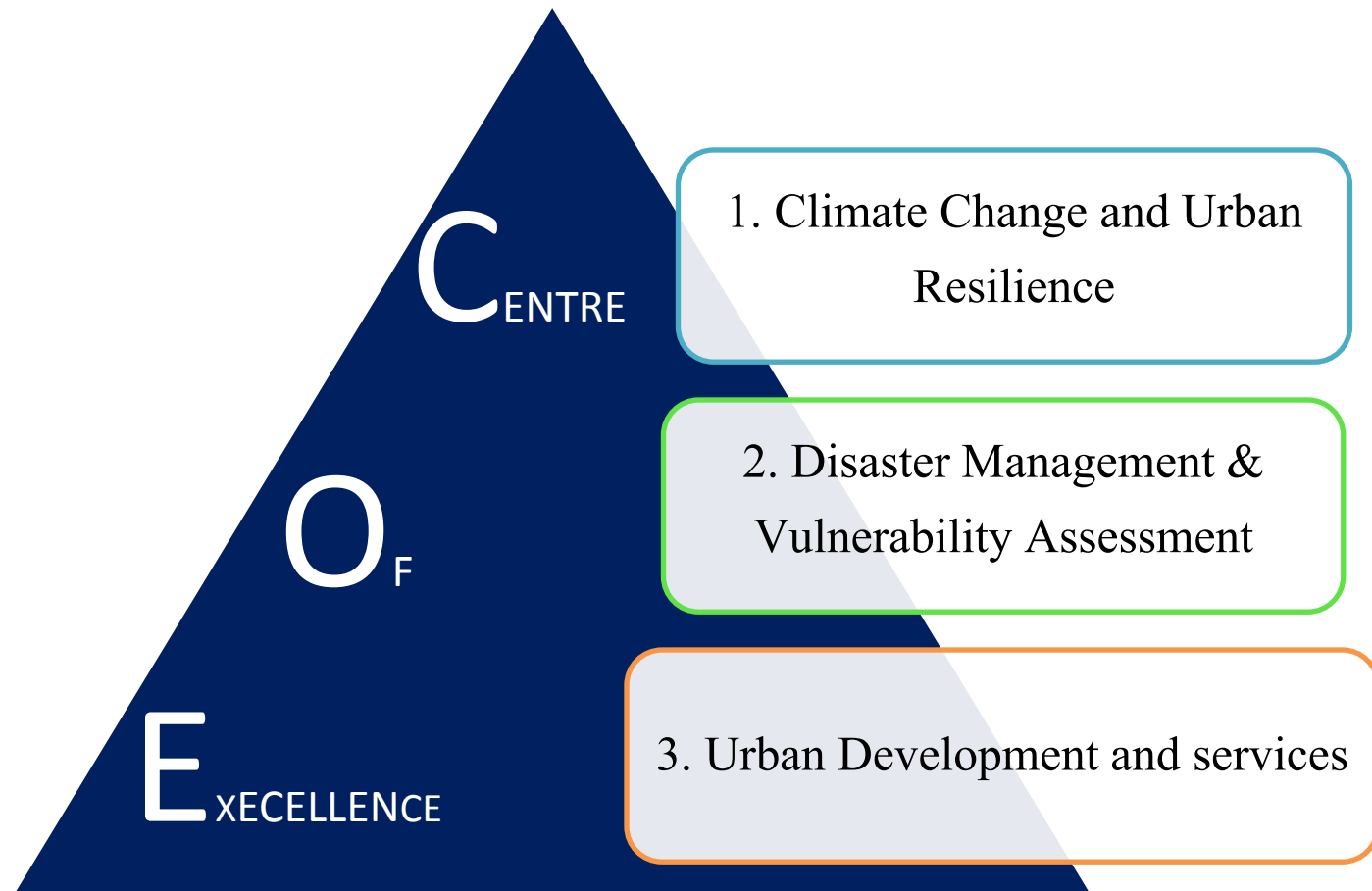


## •Agriculture and Food Security



# Centre of Excellence- Urban Development & Climate Change

- As a CoE “Urban Development and Climate Change”



# Geographical coverage – CoE



## Geographical Coverage

### Project Cities

- |              |                        |
|--------------|------------------------|
| 1. Srinagar  | 16. Kolkata            |
| 2. Shimla    | 17. Bhubaneswar        |
| 3. Haridwar  | 18. Puri               |
| 4. Dehradun  | 19. Pune               |
| 5. Delhi     | 20. Mumbai             |
| 6. Allahabad | 21. Hyderabad          |
| 7. Gorakhpur | 22. Visakhapatnam      |
| 8. Jodhpur   | 23. Vijaywada          |
| 9. Ahmedabad | 24. Chennai            |
| 10. Surat    | 25. Madurai            |
| 11. Indore   | 26. Bengaluru          |
| 12. Bhopal   | 27. Kochi              |
| 13. Gangtok  | 28. Thiruvananthapuram |
| 14. Shillong | 29. Puducherry         |
| 15. Guwahati |                        |

### Project States

- |                      |                    |
|----------------------|--------------------|
| 1. Jammu and Kashmir | 11. Meghalaya      |
| 2. Himachal Pradesh  | 12. Assam          |
| 3. Uttarakhand       | 13. Odisha         |
| 4. Delhi             | 14. Maharashtra    |
| 5. Uttar Pradesh     | 15. Telangana      |
| 6. Rajasthan         | 16. Andhra Pradesh |
| 7. Gujarat           | 17. Karnataka      |
| 8. Madhya Pradesh    | 18. Tamil Nadu     |
| 9. West Bengal       | 19. Kerala         |
| 10. Sikkim           |                    |



# Sustainable and Disaster Resilient cities – 10 cities study

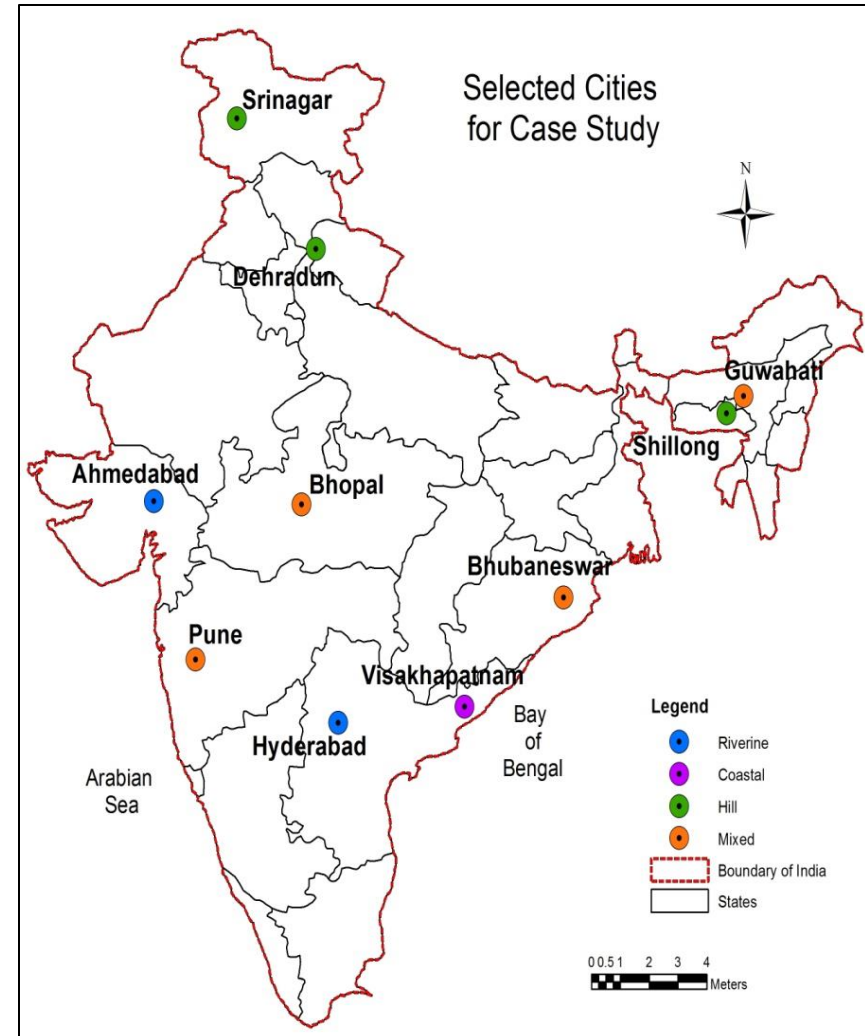
10 Cities selected on the basis of different ecosystems and regions

❖ **East India**– Guwahati, Shillong

❖ **West India**– Pune, Ahmadabad, Bhopal

❖ **South India**– Vishakhapatnam, Hyderabad, Bhubaneswar

❖ **North India**– Dehradun, Srinagar




# Hazards: Physical and Meteorological Indicators

**H**

- Temperature (Maximum. Minimum)
- Precipitation (Maximum. Minimum)
- Mean Sea Level
- Frequency of Drought
- Frequency of Floods
- Frequency of Cyclones

# Infrastructure and Urban Services

- 
- Water supply
  - Solid Sewerage system
  - Waste management
  - Storm water drainage
  - Transportation
  - Power
  - Housing

# Governance- Institutions

G

- Participatory
- Transparency
- Accountability
- Response efficiency and capability
- Innovative financing

预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_4755](https://www.yunbaogao.cn/report/index/report?reportId=5_4755)

