## TechEmerge Resilience India: Resilience Track

### List of sub-areas by categories

<table>
<thead>
<tr>
<th>Category</th>
<th>Sub-Areas</th>
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<tbody>
<tr>
<td><strong>Risk Information &amp; Resilience Analytics</strong></td>
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</tbody>
</table>
- Remote data collection, monitoring  
- Dynamic and localized inputs and analytics  
- Integrated Resilience and Recovery Planning Platforms  |
| **Hyperlocal early warning systems** |  
- Multi-hazard detection and forecasting systems  
- Incident reporting and networking for at-sea citizens  
- Hyperlocal warning and alert systems  |
| **Building Resilience and Mitigating Risks** |  
- Resilient connectivity and logistics solutions  
- Structural health monitoring solutions  
- Low-cost solutions for lightening, coastal erosion detection and protection  
- Resilient livelihood solutions  |
| **Local Resilience & Response Capacity** |  
- Training solutions for local risk-informed land use  
- Enhanced building and zoning code compliance solutions  
- Training on resilient housing construction  |