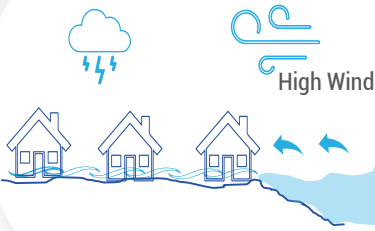




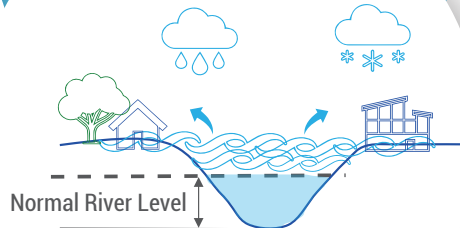
Flood Estimation and Assessment

WATSCAN
FLOOD

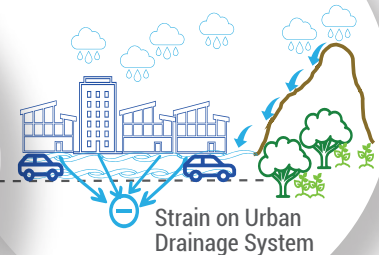
Coastal Floods



Fluvial Floods



Pluvial Flood



Floods caused India Rs 4.7 lakh crore in last 6 decades

There is always a flood risk whether the area is on the coast, by the river, inland storm prone area or drought prone area

Addressing Guidelines

- Central Water Commission (CWC)
- Bureau of Indian Standards (BIS)
- Ministry of Jal Shakti
- AMRUT Scheme

For Understanding

- Scale, Magnitude & Severity
- Damage to Asset
- Exposure & Vulnerability
- Mitigation Measures

Saving Business from

- Damage to infrastructure
- Hindrance on operations
- Impact on supply chain
- Economic losses

State-of-the-art Approaches

- Flood in your watershed using
 - Synthetic Unit Hydrograph (SUH)
 - Geomorphologic Instantaneous Unit Hydrograph (GIUH)
 - Instantaneous Unit Hydrograph (IUH)
- Early Warning System – Medium Range Weather Forecasting
- Resilient solutions
- Flood Management Plan

**Let's Collaborate
to transform**

HAZARD to RESOURCE



For more information contact:

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