

IDARVIZHI DISASTER INTELLIGENCE REPORT

STATE : Andhra Pradesh

DISTRICT : Anantapur

YEAR : 2025

DISASTER TYPE : Cyclone

OVERALL RISK SCORE : 0.35

SEVERITY INDEX : 120.88

1. Environmental Observations

Temperature C : 35.0

Rainfall Mm : 262.8

Humidity Pct : 97.5

Wind Speed Kmph : 87.8

Pressure Hpa : 975.9

River Level M : 2.6

Soil Moisture Pct : 44.1

Population Density Sqkm : 8516

Hospital Access Index : 0.76

Evacuation Access Index : 0.43

Disaster Index : 120.88

2. Risk Interpretation

- > Elevated environmental stress indicators detected.
- > Weather parameters exceed historical seasonal averages.
- > Population exposure increases vulnerability.
- > Infrastructure readiness is moderate.
- > Immediate preparedness actions are recommended.

3. Advisory & Preparedness Measures

- > Activate district emergency operations center.
- > Issue public early warning advisories.
- > Deploy disaster response teams.
- > Prepare evacuation shelters.
- > Monitor updates every 3 hours.