

IDARVIZHI DISASTER INTELLIGENCE REPORT

STATE : West Bengal

DISTRICT : Howrah

YEAR : 2025

DISASTER TYPE : Cyclone

OVERALL RISK SCORE : 0.37

SEVERITY INDEX : 125.92

1. Environmental Observations

Temperature C : 32.2

Rainfall Mm : 214.3

Humidity Pct : 54.3

Wind Speed Kmph : 171.2

Pressure Hpa : 998.4

River Level M : 6.7

Soil Moisture Pct : 77.2

Population Density Sqkm : 11828

Hospital Access Index : 0.6

Evacuation Access Index : 0.42

Disaster Index : 125.92

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.