# Hazards:

District-level hazard assessment for Bangladesh

1. Flood Hazard
2. Heat Hazard
3. Cyclone Hazard
4. Sea-level Hazard

Each hazard score scaled 0–1 (for comparability). Can be combined later into overall multi-hazard scores. Final table will look like:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| District | Flood\_Hazard | Heat\_Hazard | Cyclone\_Hazard | SeaLevel\_Hazard |
| Dhaka | 0.65 | 0.80 | 0.30 | 0.00 |
| Khulna | 0.85 | 0.75 | 0.60 | 0.90 |

## Flood Hazard

For each of Bangladesh’s 64 districts, assigned a Flood Hazard Score (0–1). The higher the score, the greater the susceptibility to river flooding.

**Flood hazard = Elevation + Rainfall**

Rainfall came from ERA5 data. Elevation came from

## Heat Hazard

## Cyclone Hazard

## Sea-level Hazard