Natural Disasters in Bangladesh

CE 107
Types of Disasters

• Flood
• Cyclone and Storm Surge
• Tornado
• Drought
• Flash Flood
• Hail Storm and lightning
• Erosion
• Landslide
• Earthquake
Types of Disasters

• Areas Affected
• Impacts
Flood Prone areas of Bangladesh

http://www.poribesh.com/Maps/Flood.htm
Drought Prone areas of Bangladesh
Cyclone Prone areas of Bangladesh
Types of floods

Bangladesh generally experiences four types of floods:

1. Flash floods occur during mid-April before the onset of the south-westerly monsoon.
2. Rain-fed floods generally happen in the deltas in the south-western part of the country and are increasing in low-lying urban areas.
3. River floods are the most common; the areas are inundated during monsoon season along the river and in cases far beyond the riverbanks.
4. Storm surge floods occur along the coastal areas of Bangladesh, which has a coastline of about 800 km northern part of Bay of Bengal.
Different types of floods

http://geography-bangladesh-flood.wikispaces.com/?responseToken=0ad72b7960bea2e0af556b1cc93348f32
Bangladesh Earthquake zones

Types of Disasters

- Pressure/Cause
- Impacts
- Responses
Pressure/Causes of Disasters

• Geographical Setting and Physiography
• Hydrology
• Global Environmental Pressure
Impacts of Disasters

- Climate Change Impacts
- Agriculture
- Salinity Intrusion
- Forests
- Fisheries
- Ecosystem and Biodiversity
Responses

• National Disaster Management Council (NDMC)
• National Disaster Management Advisory Committee (NDMAC)
• Inter-Ministerial Disaster Management Co-ordination Committee (IMDMCC)
• Ministry of Disaster Management and Relief (MDMR)
• Disaster Management Bureau (DMB) – a part of MDMR
• DIRECTORATE OF RELIEF AND REHABILITATION (DRR)
References

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