

Welcome to Presentation on

EFFECTIVE STRATEGIES FOR MAINSTREAMING DRR & CCA INTO SECTORAL DEPARTMENTS/MINISTRIES IN BANGLADESH



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COMMMUNITY BASED RESILIENCE:

MAINSTREAMING DISASTER RISK REDUCTION AND CLIMATE CHANGE INTO DEVELOPMENT PLANNING

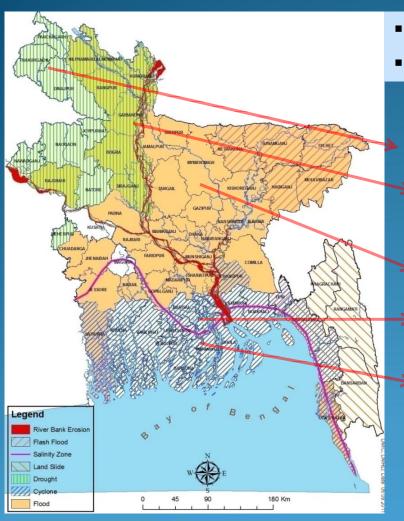


Bangladesh: Country context and vulnerability

Recognized globally as one of the most vulnerable countries to Climate Change

- Geographical location & land characteristics,
 - Deltaic landscape, 80% floodplain
- Multiplicity of rivers and the monsoon climate
 - Over 300 rivers, 57 trans boundary rivers
 - Drains entire western Himalayan runoff to the Bay
- Population density very high (1045/sq.km)
- High level of poverty
- Natural resources based (predominantly agrarian) economy

RISK PROFILE



First rank climate change vulnerable nations.

• Fifth rank in the world risk index 2012

Number of people exposed yearly

DROUGHT - Affecting 8.3 million Ha of land.

FLASH FLOOD – Unpredictable, recurring, uncertain.

24 Million

46 Million

FLOOD - Inundates more areas, increases river erosion, breaches embankments, damages infrastructures.

71 Million

SALINITY INTRUSION - Spreading from 1.5 to 2.5 Mha (2007).

20 Million

CYCLONE - The deadliest and most destructive hazard. It is recurring, with lingering aftermath, complex recovery.

7 Million

CLIMATE CHANGE HAZARDS, EARTHQUAKES, FIRE BREAKOUT, INFRASTRUCTURE COLLAPSE

Translated into annually 14% GNP exposure to disasters, the highest in the world...

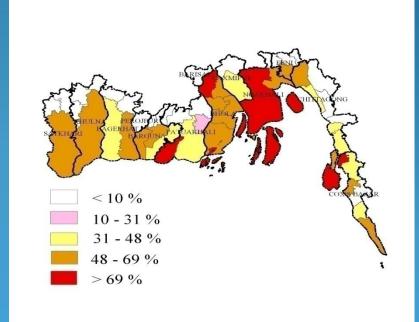
INDIA (West Bengal) INDIA (Meghalaya) Mymensingh INDIA (West Bengal) INDIA (Tripura) BAY OF BENGAL Flood categories Severe flash flooding Severe tidal surge MYANMAR Moderate flash flooding Moderate tidal surge Low flash flooding River erosion Severe river flooding River network Moderate river flooding Low river flooding

Flood

INDIA INDIA (West Bengal) (Meghalaya) SUNAMGANJ SYLHET INDIA (Assam) RAJSHAHI TANGAIL INDIA (West Bengal) INDIA (Tripura) Cyclone class BAY OF BENGAL High risk Moderate risk MYANMAR Wind risk

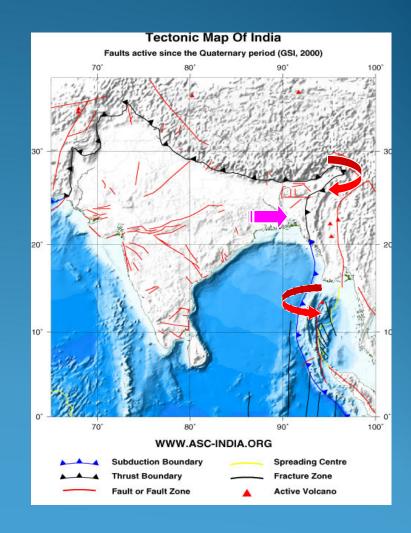
Cyclone

Coastal upazilas affected by severe cyclones



INDIA INDIA (West Bengal) (Meghalaya) **LYMENSINGI** (Assam) RAJSHAHI TANGAIL KISHOREGAN INDIA (West Bengal) **INDIA** (Tripura) **Zones** Zone I Zone II BAY OF BENGAL Zone III MYANMAR

Earthquake Risk Zone



EROSION



完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5_5834

