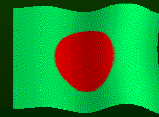


# Regional Seminar on Flood Hazard Mapping, 2009

Name of Participant : **Md. AMINUL Islam**

Country : **Bangladesh**



Organization : **Bangladesh Water Development Board (BWDB)**

Present Post : **Assistant Engineer**

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## Contents

- About Bangladesh
- Current/target situation of FHM
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- Conclusions

## Do you know what is 21th February International Mother Language Day.

- We are the only one nation in the world who sacrifice their lives for mother language in 1952.
- UNESCO declare the day as International Mother Language Day



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## The Event which brings our Nation in front of the World lime light

### Dr. Muhammad Yunus

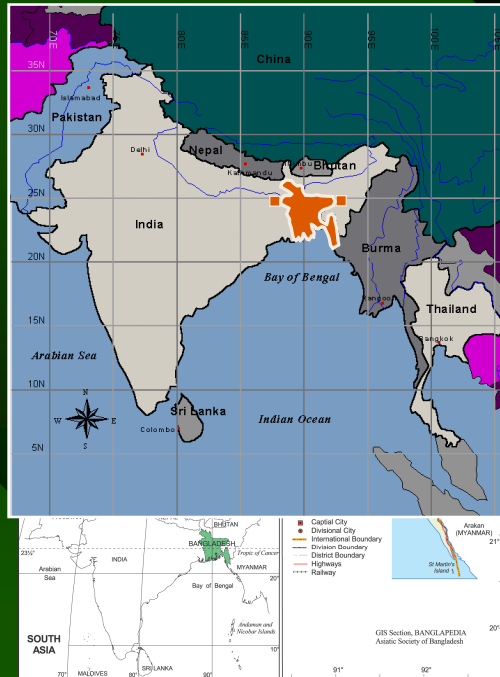
- We are the winner of **Novel Peace Price 2006**.
- He is the founder of **Grameen Bank**; the bank of poor.



## Bangladesh

Bangladesh is surrounded on the east, north and west by **India**, by **Myanmar** on the south-east and by the **Bay of Bengal** on the south.

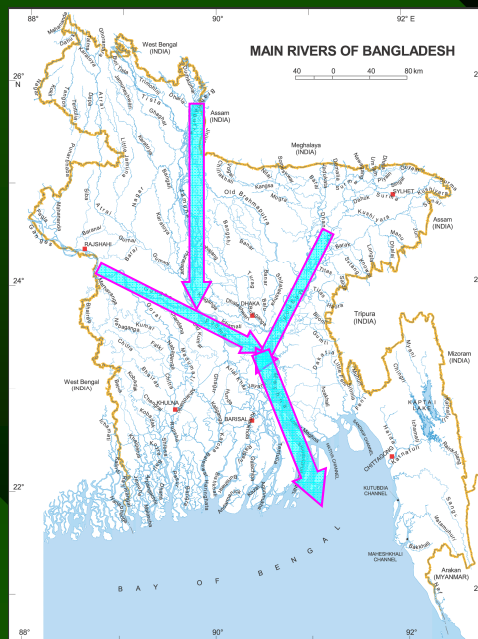
- Land area:  
147,000 sq.km
- Population:  
about 140 million

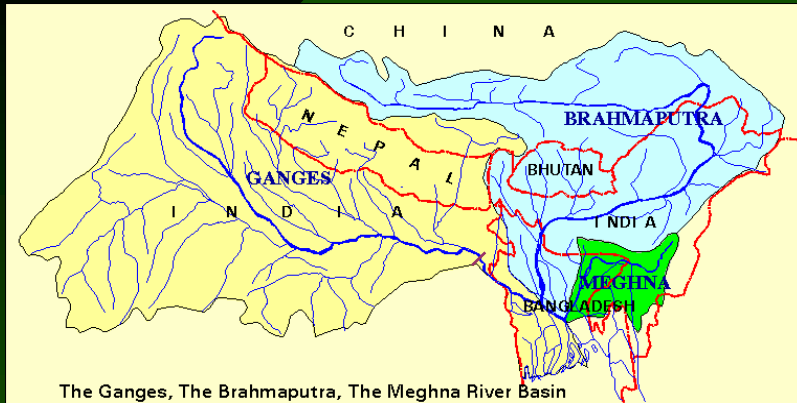


## River of Bangladesh

About **230** rivers of which **57** are trans-boundary rivers flow through this country

- Main River:  
Ganges (Padma)  
Brahmaputra-Jamuna  
Meghna





The Ganges, The Brahmaputra, The Meghna River Basin

## GANGES-BRAHMAPUTRA-MEGHNA BASINS

Total catchments area **1.7 million sq. km**

Only **7%** of basin area lie in Bangladesh

**93 %** of which is extended over India, Nepal, Bhutan and China flow through this country .

## Flood in Bangladesh

➤ Being low-lying country at least **22%** is flooded every year

➤ In case of severe flood, **66%** area inundated

➤ Catastrophic floods were **1954, '55, '74, '87, '88 & '98.**



## Current/target situation of FHM

- **Current stage:** FHM in my country for some region is like Map- G type.
- **Outline of current situation:**  
There is no ongoing FHM related project.
- **Target/necessary stage:** to prepare Map- E type



## Making of FHM

- **Institutional situation:**
  - No FHM related law or governmental system.
  - BWDB will prepare FHM related law.
- **Data situation for making FHM:**
  - scarcity of good quality data
- **Problems for making FHM :**
  - Starting is difficult
  - new idea
  - officials have less idea



## For dissemination/use of FHM

### ➤ Institutional situation:

- BWDB is responsible for flood control
- to reduce damage



### ➤ Problems:

- Awareness is less
- Most of the people are illiterate



## Conclusion

- Involved residents throughout the process.
- Increase resident's awareness.
- Prepare two or three simple FHM for some local area as a case study.
- If it starts to work nicely then we can increase the number.



হবিগঞ্জ সরকারী মহিলা কলেজ আশ্রয় শিবিরে একটি শিশু তার পোষা মুরগির ছানা নিয়ে আসছে

Dhonnobad

謝謝

Terima kasih

Dhanneyba^d

Kob khun khap

ありがとうございました

Salamat

Thank you