

MAHASRI2006

Rainfall Observation with highly Temporal and Spatial Density in the Northeastern Region of the Indian Subcontinent

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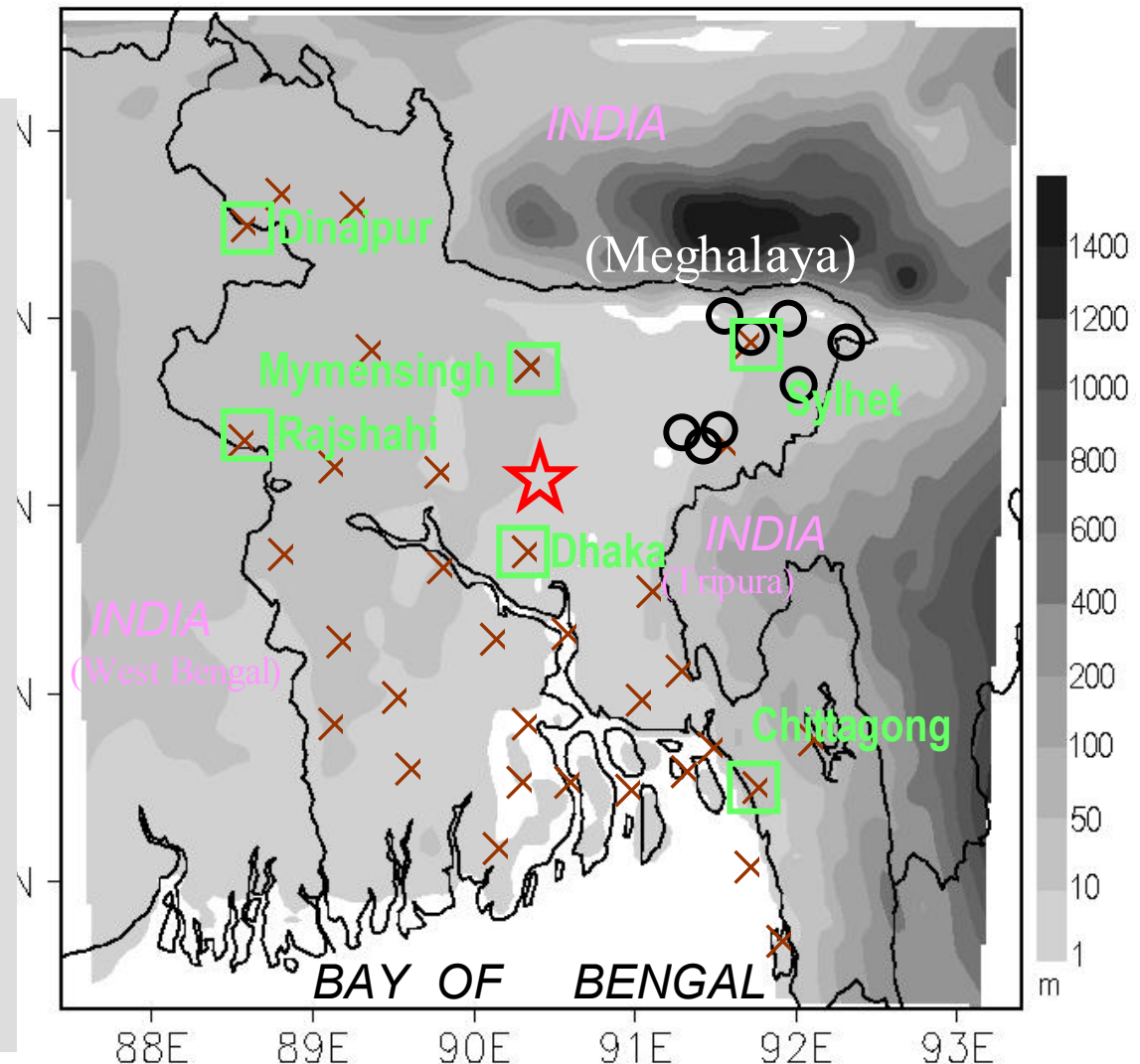
Toru TERAOKA (Osaka Gakuin University)

Fumie MURATA (Res. Inst of Humanity & Nature)

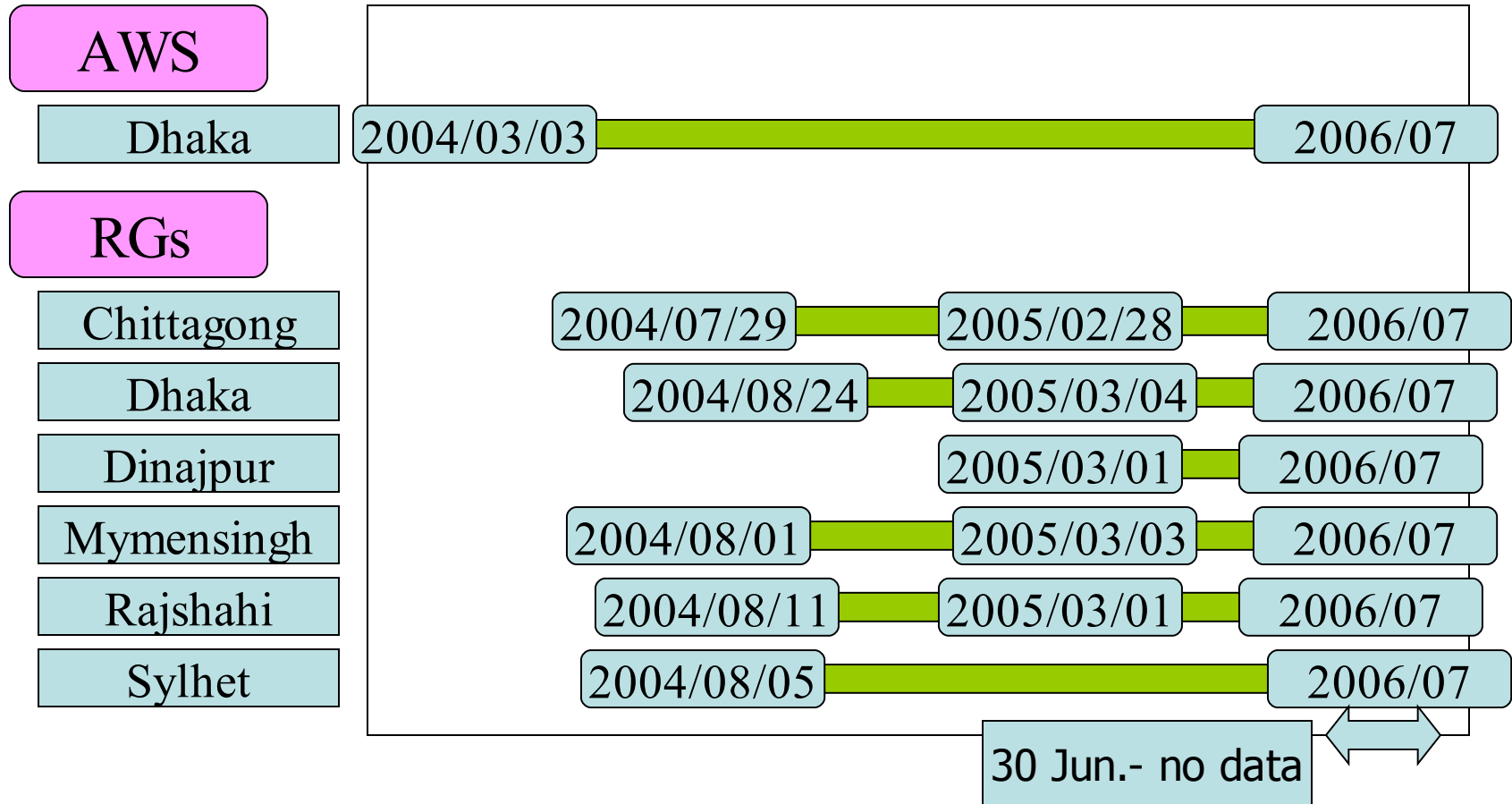
Md. Nazrul ISLAM (BUET)

Locations of AWS and raingauges in Bangladesh by KAGI21

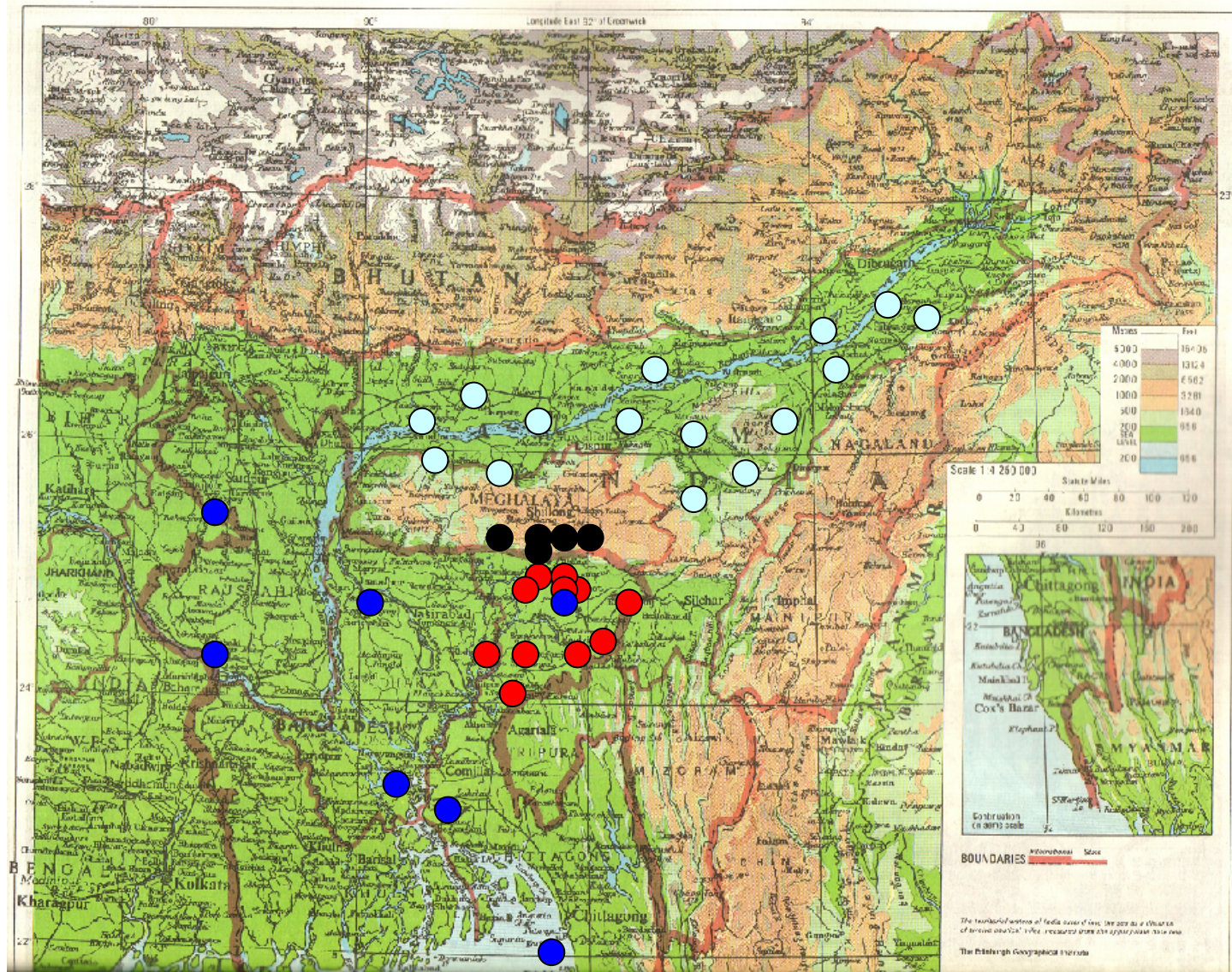
- AWS ★
 - Dhaka(ICDDR,B)
 - Data are accessible from everywhere in the world through the KAGI21 website.
- Raingauges
 - 6-locations: □
 - 0.5mm tipping buckets
 - Raingauges are installed in BMD observatories



Obs. time table of AWS and RGs.



NORTH EASTERN INDIA, BHUTAN AND BANGLADESH



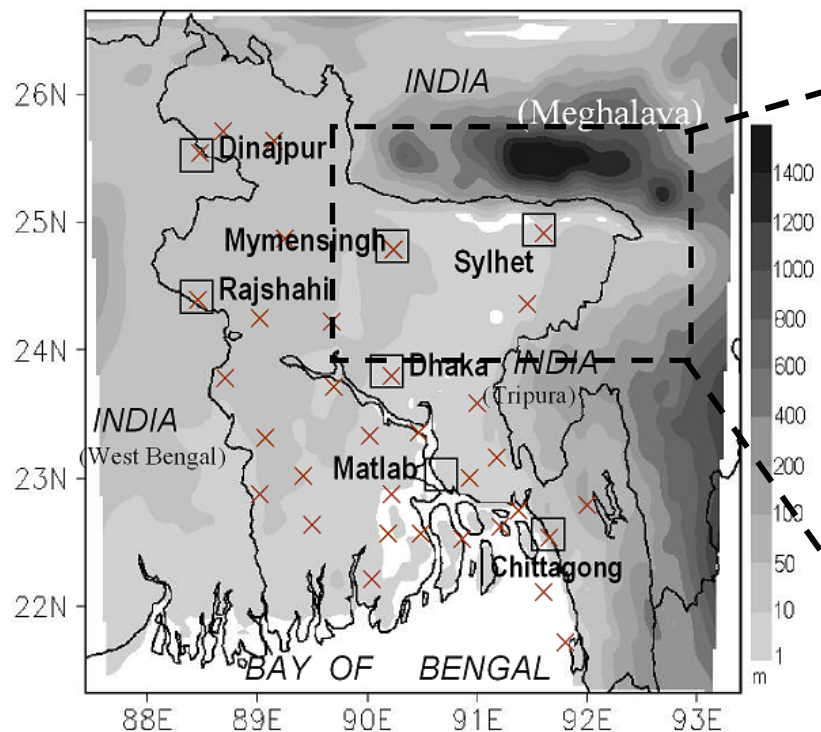
BOUNDARIES International State

The boundaries shown on this map are for reference only and do not constitute a statement of official position. They are based on the best available information.

The British Geographical Institute

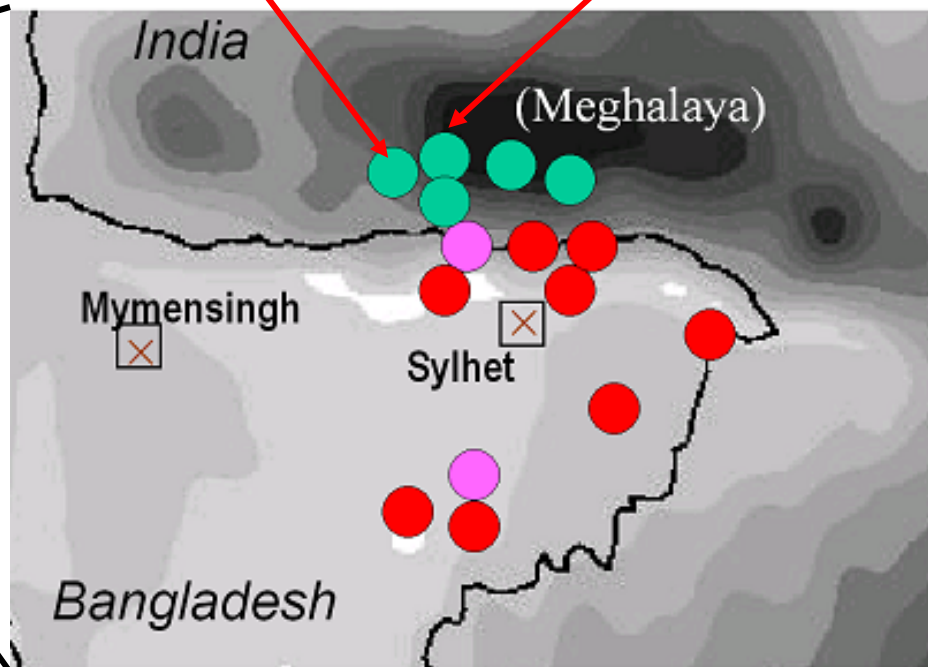
High spatial and temporal resolution rainfall observation in Sylhet and Meghalaya

KUGI COE RAINGAUGES



Mawsingram

Cherrapunjee

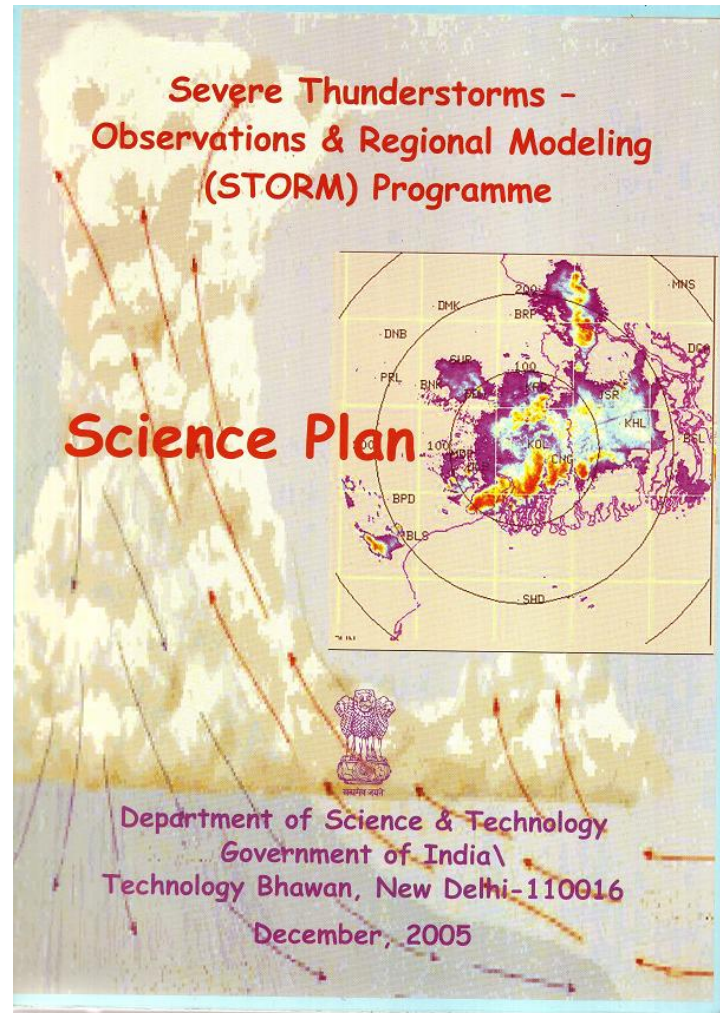


Border between Bangladesh and India 2006 May

Meghalaya Plateau



Severe Thunderstorms - Observation & Regional Modeling “STORM” Program



STORM

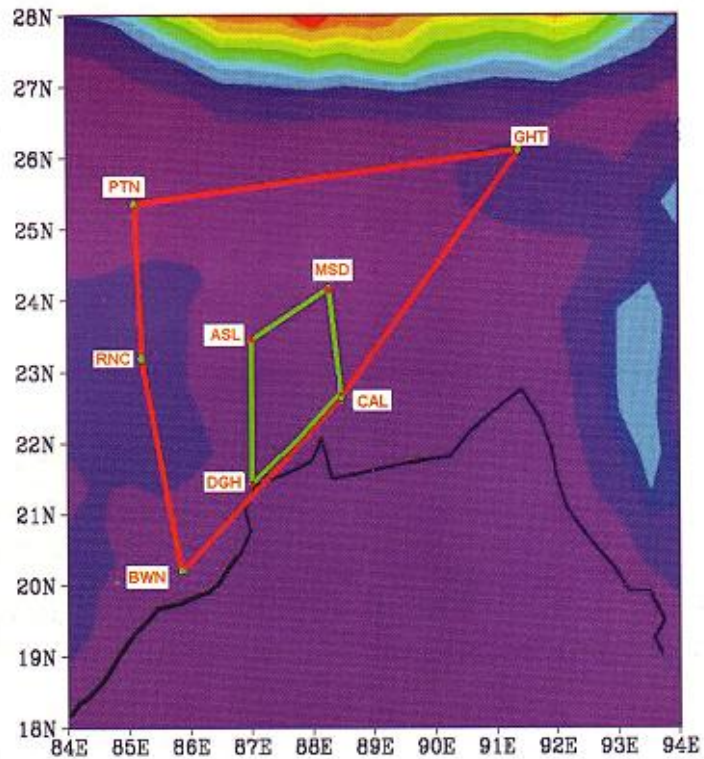


Figure 5.1: Experimental synoptic scale and meso-scale domains covering eastern and north-eastern India.

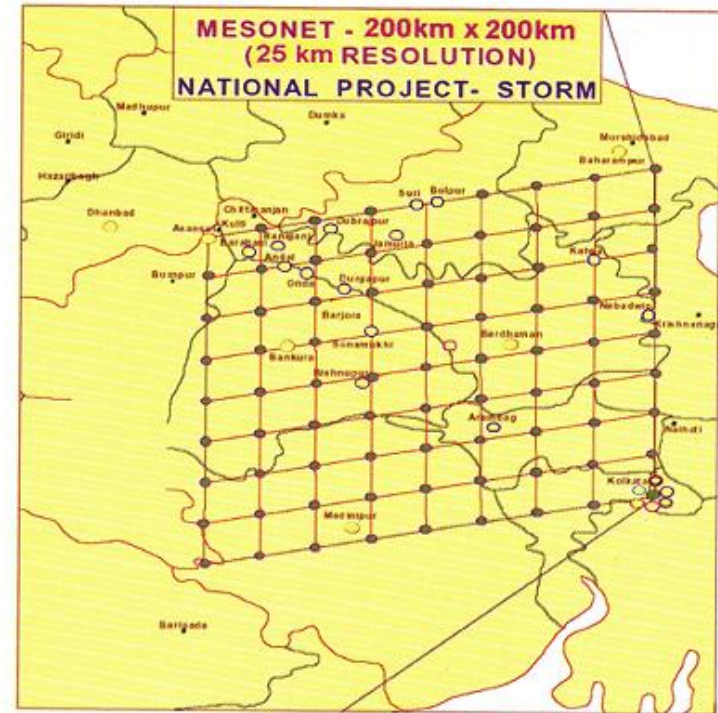


Fig. 5.2: Schematic diagram of the proposed meso-network for STORM programme

$\Delta W/S$ Installation in the Northeastern India

