



BANGLADESH



BHUTAN



INDIA



MYANMAR



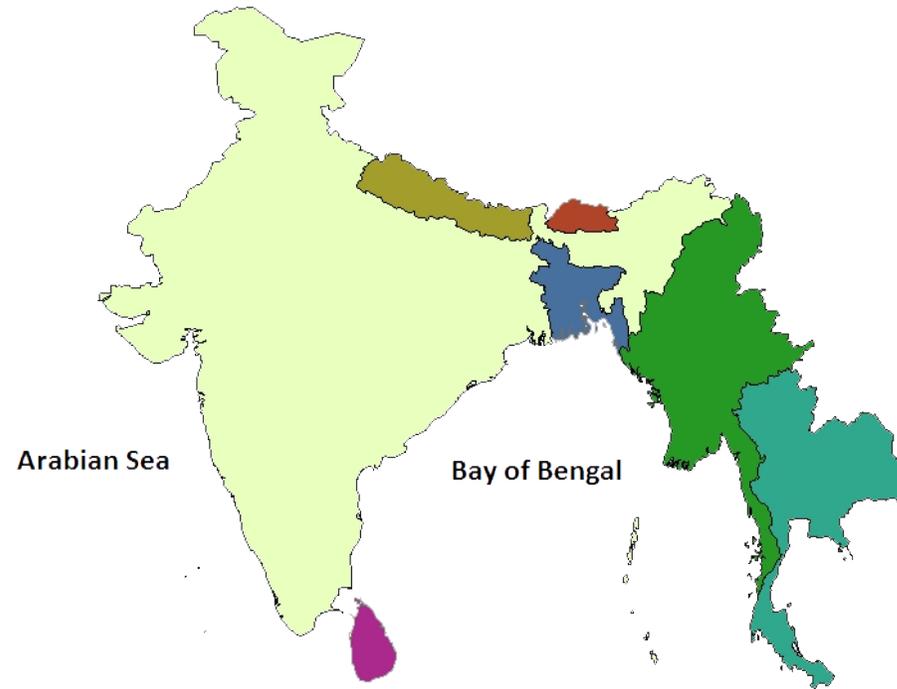
NEPAL



SRI LANKA



THAILAND



BIMSTEC Centre for Weather & Climate

To provide leadership in the weather and climate through improved specialized forecasts in the region

In March 2014,
the Memorandum of Association (MoA) was signed
among the BIMSTEC member countries
during BIMSTEC Summit at Nay Pyi Taw, Myanmar
to establish the BIMSTEC Centre for Weather and
Climate at NCMRWF, Noida

The Centre is now functional.

Objectives

- (i) Improved Weather and Climate products for societal application to the BIMSTEC member countries.
- (ii) Capacity building in the field of weather and climate (Training Workshops, Research Fellowships)
- (iii) Enhancement of observing capability in the BIMSTEC region.
- (iv) Promote and encourage cooperation between BIMSTEC member countries for weather and climate prediction especially to develop an early warning system for weather and climate related disasters.

Current Activities

Evaluation of NCMRWF Forecasts over the BIMSTEC Region

Observing System Simulation Experiments

Monsoon Simulations

Examination of Climate change (CMIP5) simulations

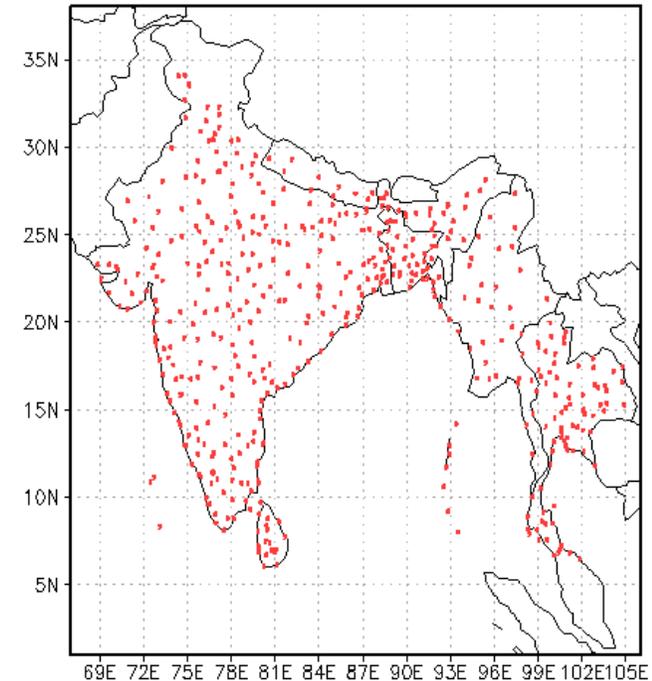
Conversion of Weather and Climate Products to GIS Format

Extreme Event Studies

Total No. of Surface observations received in a typical month

	00UTC	06UTC	12UTC	18UTC	Total
Bangladesh	1388	1689	1304	1013	5394
Myanmar	903	1959	1734	18	4614
Sri Lanka	929	1178	1156	944	4207
Thailand	4976	5145	4999	4918	20038
Nepal	251	660	622	54	1587
Bhutan	0	0	0	0	0

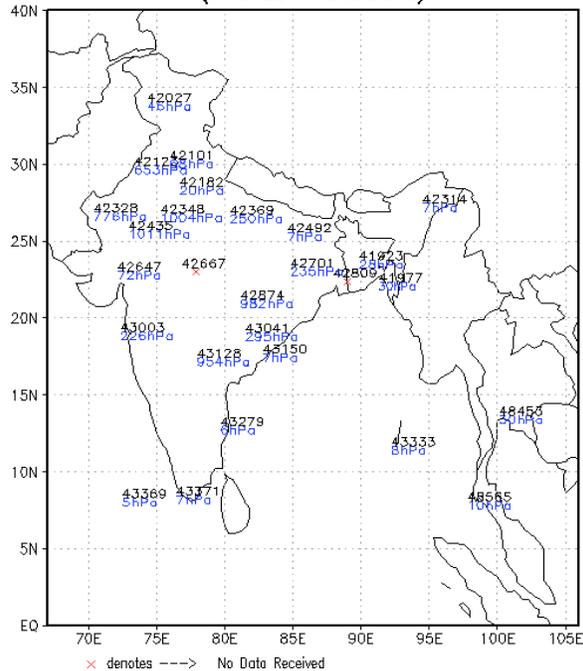
Observation: BIMSTEC Countries : Surface(852)
NCMRWF (23012014 0600UTC)



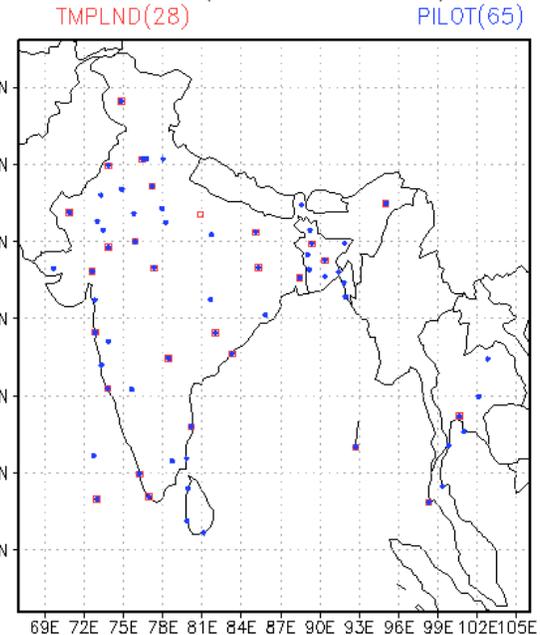
Total No. of Radiosonde observations received in a typical month

	00UTC	06UTC	12UTC	18UTC	Total
Bangladesh	36 (20hPa)	0	24 (25hPa)	0	60
Myanmar	0	0	0	0	0
Sri Lanka	0	24 (28hPa)	1 (925hPa)	0	25
Thailand	43 (10hPa)	0	0	0	43
Nepal	0	0	0	0	0
Bhutan	0	0	0	0	0

BIMSTEC Region Data: Highest Level Reported by RS/RW
(01012014 0000UTC)



Observation: BIMSTEC Countries : Upper Air(93)
NCMRWF (02012014 0000UTC)



Thank You for Your Attention