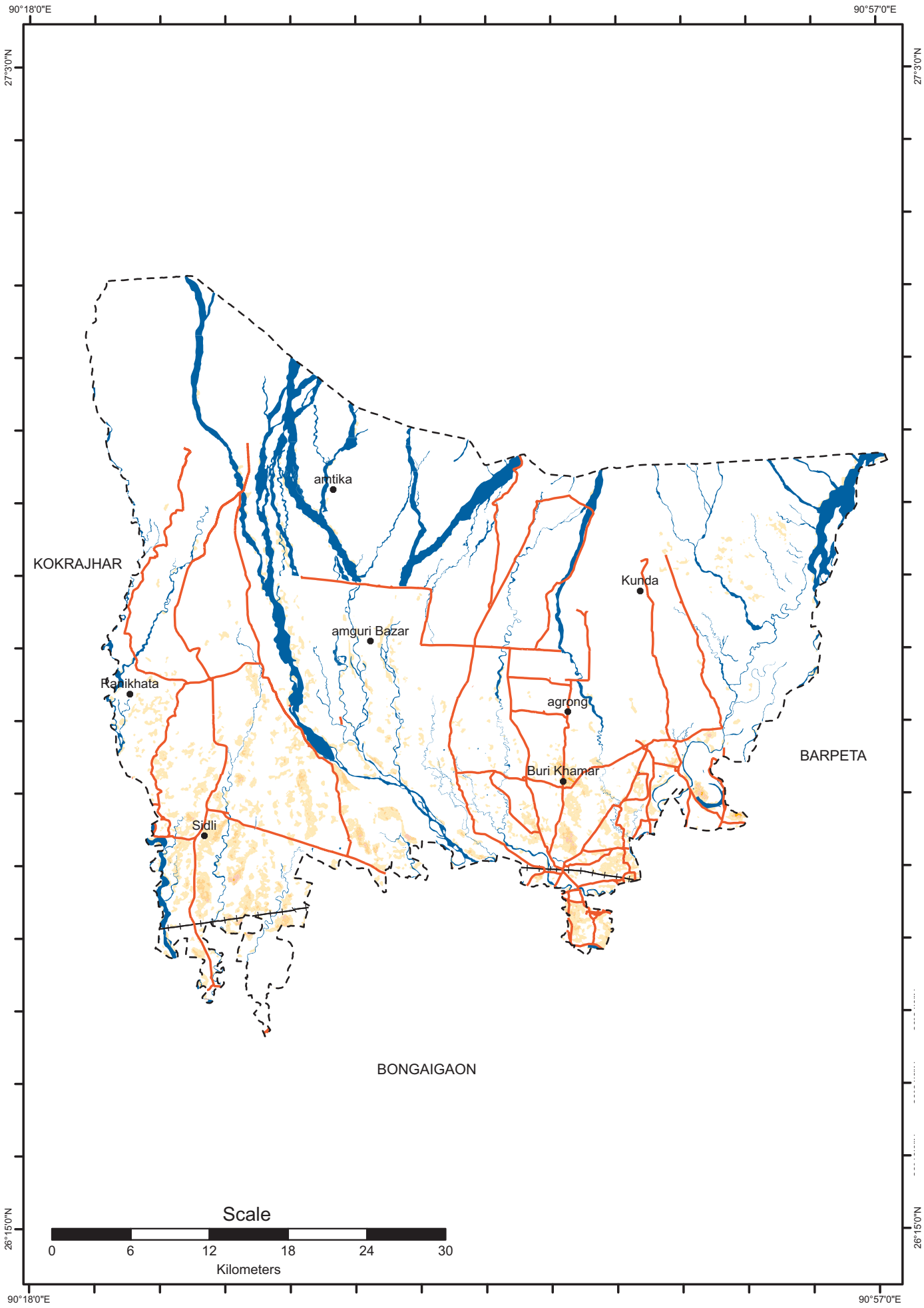

FLOOD HAZARD MAP (1998-2007)

CHIRANG DISTRICT, ASSAM

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Legend

- Settlements
- District boundary
- Major roads
- Railway

Flood Hazard

- Very Low
- Low
- Moderate
- High
- Very High
- Normal river/water bodies

Approach

Satellite data was acquired during the floods of 1998-2007. Flood Inundation was extracted from these satellite datasets. These layers were integrated to generate a flood hazard layer, which provides the details on how frequently a given area is subjected to floods. About 90 satellite datasets were used for creating this layer. The frequency of inundation observed is further classified into different categories based on the frequency of flood inundation for a particular area

VERY LOW	-	for 1-2 times
LOW	-	for 3-4 times
MODERATE	-	for 5-6 times
HIGH	-	for 7-8 times
VERY HIGH	-	for 9-10 times

Prepared by:

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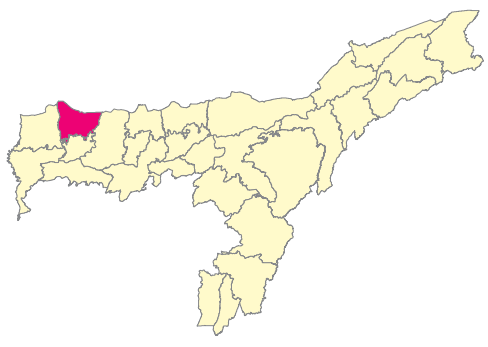
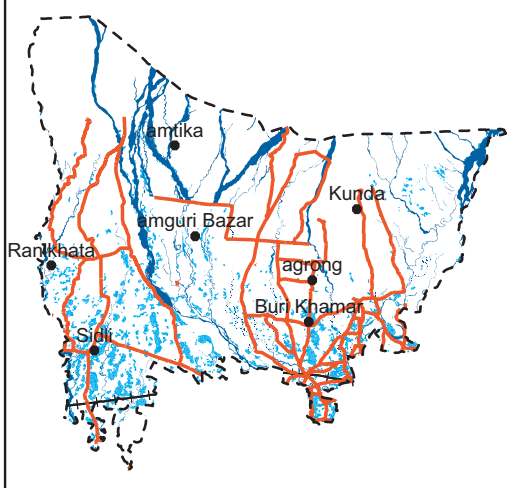
Location Map



Assam State

Total Inundation Map (1998-2007)



Flood Inundation