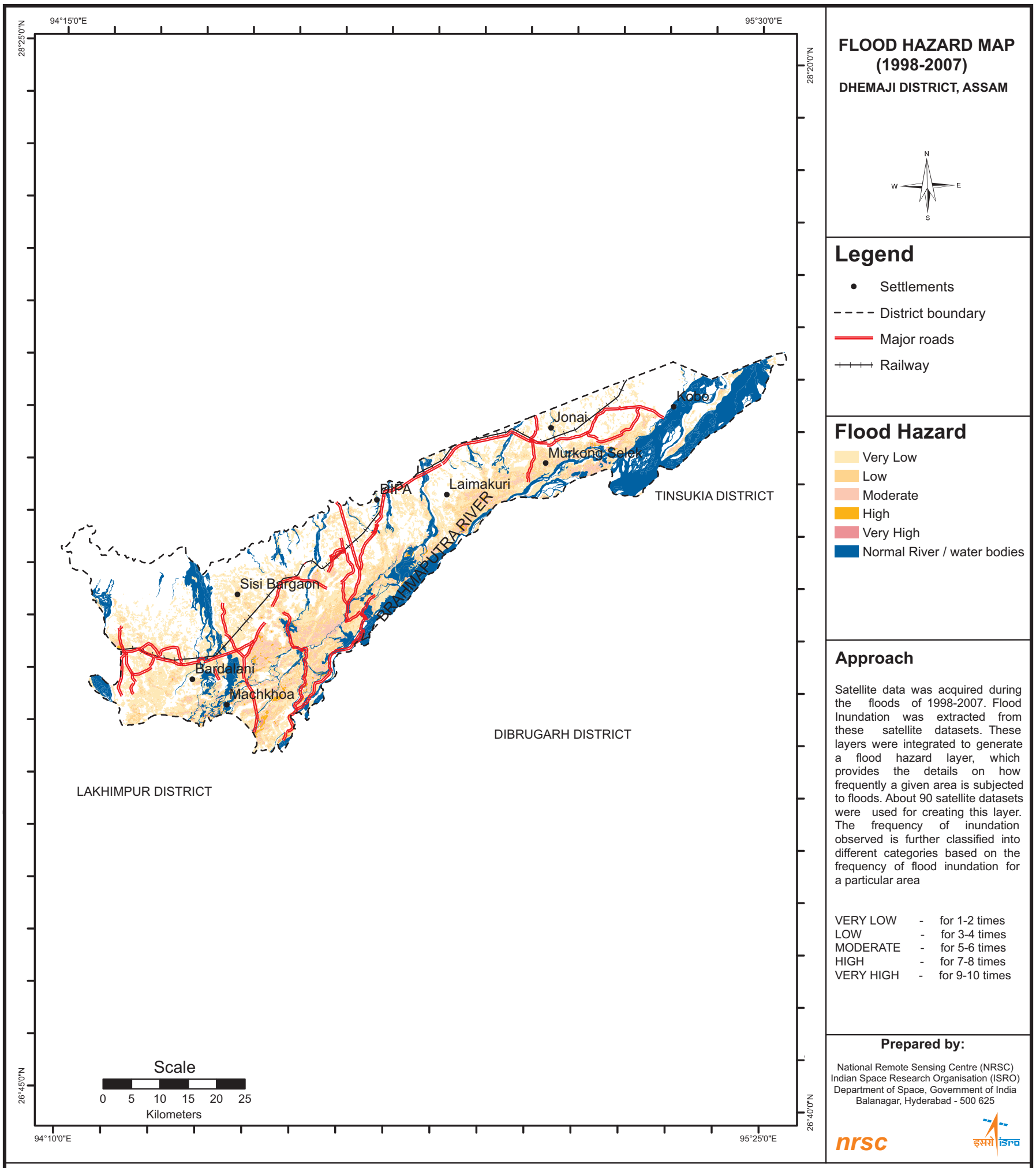
FLOOD HAZARD MAP
(1998-2007)
DHEMAJI DISTRICT, ASSAM
N
W
E
S
Legend
Settlements
District boundary
Major roads
Railway
Flood Hazard
Very Low
Low
Moderate
High
Very High
Normal River / water bodies
Approach
Satellite data was acquired during the floods of 1998-2007. Flood Inundation was extracted from 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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Indian Space Research Organisation (ISRO)
Department of Space, Government of India
Balanagar, Hyderabad - 500 625
nrsc
इसरो isro
94°15'0"E
95°30'0"E
28°25'0"N
28°20'0"N
26°45'0"N
26°40'0"N
94°10'0"E
95°25'0"E
Jonai
Kobo
Murkong Selek
DIPA
Laimakuri
TINSUKIA DISTRICT
BRAHMAPUTRA RIVER
Sisi Bargaon
Bardalani
Machkhoa
DIBRUGARH DISTRICT
LAKHIMPUR DISTRICT
Scale
0 5 10 15 20 25
Kilometers
Location Map
Assam State
Total Inundation Map
(1998-2007)
Jonai
Kobo
Murkong Selek
DIPA
Laimakuri
Sisi Bargaon
Bardalani
Machkhoa
Flood Inundation