

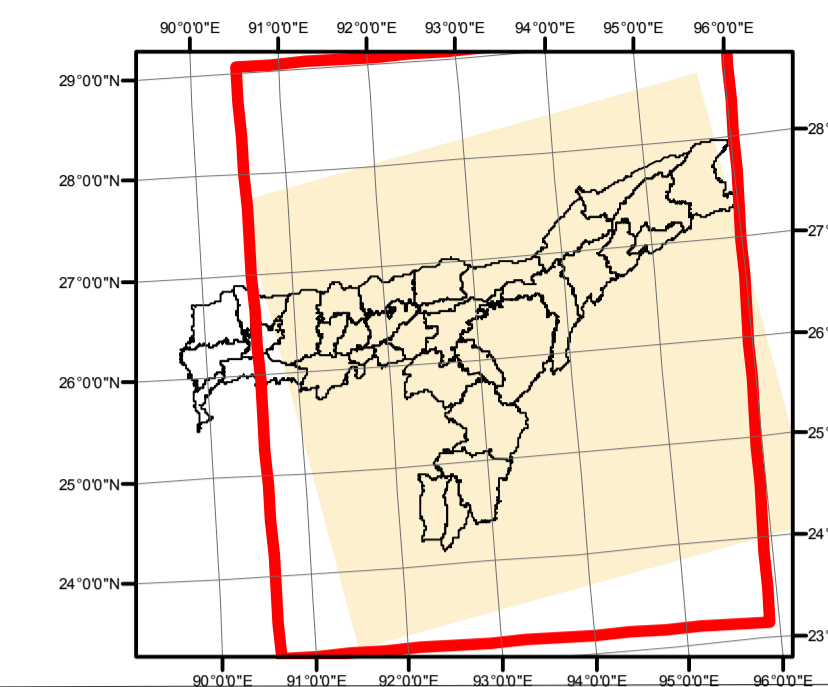
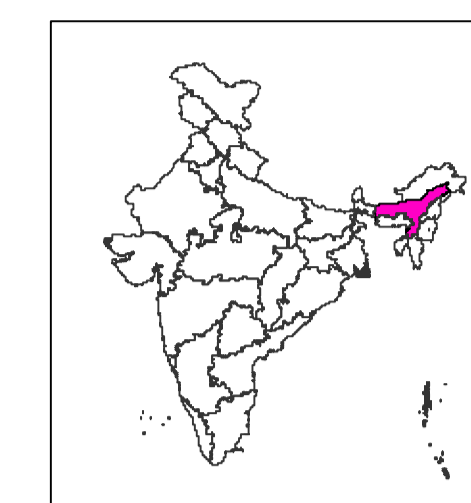
Flood Inundated Areas in part of Assam State

Based on the analysis of RADARSAT-2 SAR satellite data of 26-Jun-2020

DISASTER EVENT ID: 02-FL-2020-ASSAM
MAP ID: 2020/06

Date of Issue : 27.06.2020

Location Map



About the Event

Floods were reported in Assam due to heavy incessant rains in parts of Assam state during the third week of Jun, 2020. Dhemaji, Lakhimpur, Jorhat and Dibrugarh were reported to be affected. According to Central Water Commission (CWC) report, River Brahmaputra and its tributaries were flowing in Severe flood situation in upper districts of Assam state and River Brahmaputra at Dhubri is flowing in Severe flood situation at Dhubri district.

(Source: CWC, newsmedia)

Satellite Observations

This map highlights the flood inundation in 28 districts of part of Assam State as on 26 Jun 2020

Satellite data used

Pre Flood:
Satellite: ResourceSat-2
Sensor: AWiFS
Date of Pass: 07-Feb-2020

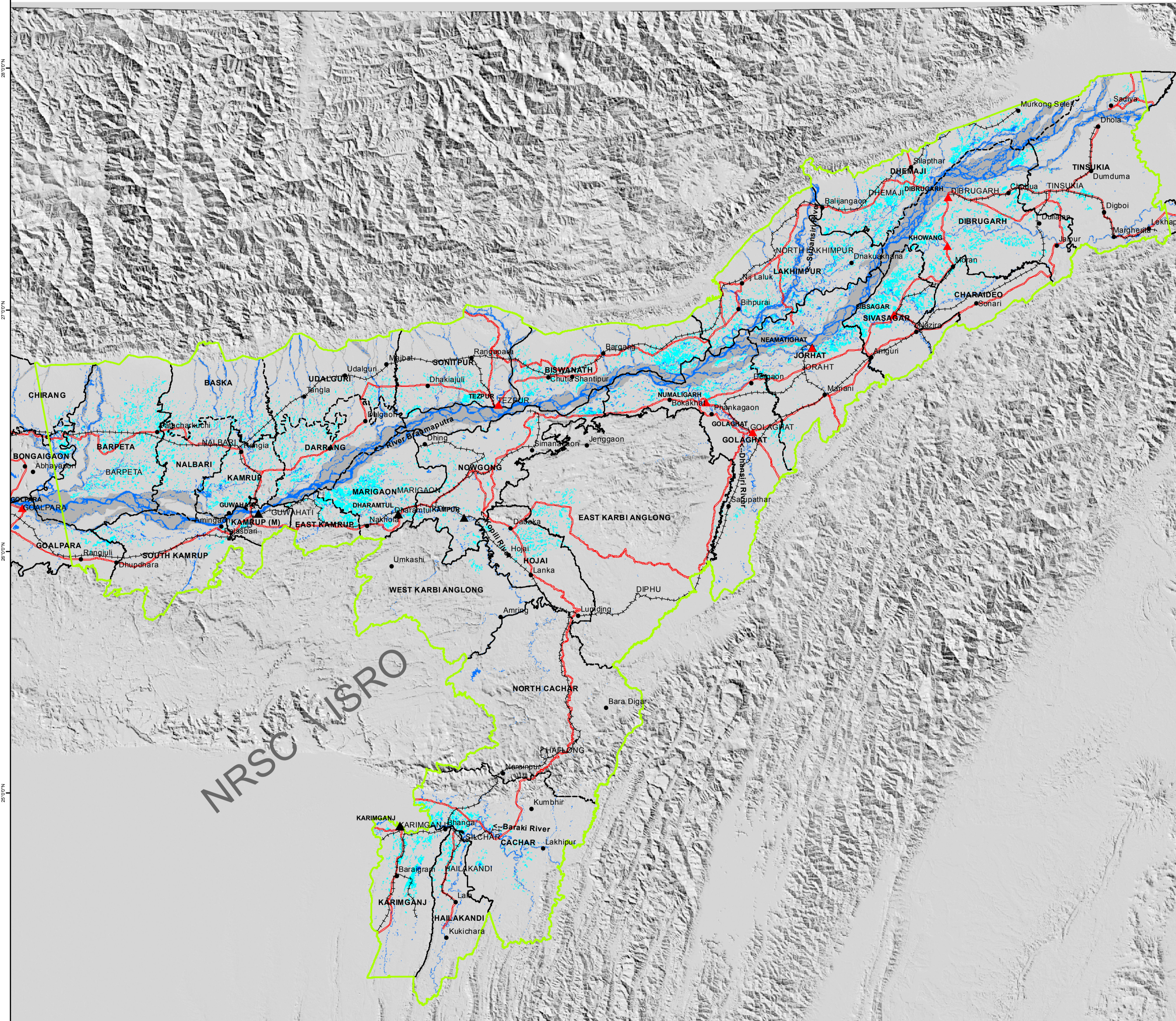
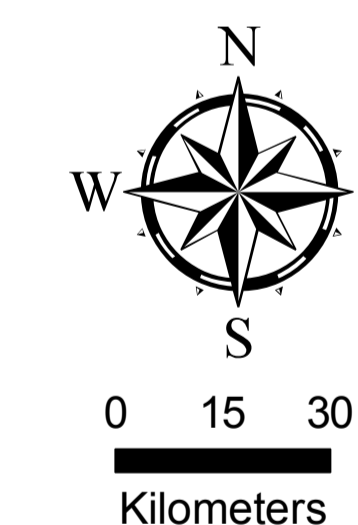
Post Flood:
Satellite: RADARSAT-2
Sensor: SAR
Date: 26-06-2020

Other data used

NRC Landuse/Landcover Data
Background data -- Shaded Relief

Legend

- Airport
- Settlement
- State boundary
- District boundary
- Railway Line
- National Highway
- Normal river / Water bodies
- River Bank
- Flood Inundation
- Area Covered By Satellite
- CWC River Gauge- Normal Flood Situation
- CWC River Gauge- Severe Flood Situation



Note: When publishing this map as part of any report, source may be indicated as " NRSC (2020) - Flood Inundated areas in part of Assam State (as on 26 Jun 2020)" dated 26.06.2020 Map no : 2020/06, NRSC/ISRO, Hyderabad

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