

Based on the analysis of RISAT-1A MRS SAR Satellite Image on 12-09-2024 (0600 Hrs IST)

Map ID:

2024/FL/AP/22/12092024

Date of Issue: 12.09.2024

About the Event

Heavy rains are witnessed in Andhra Pradesh and Rivers Sabari and Godavari was flowing above danger level. (Source: CWC, News Media)

Satellite Observations:

This map highlights the areas if there is flood inundation / Standing water just after the heavy rains.

Satellite Data Used

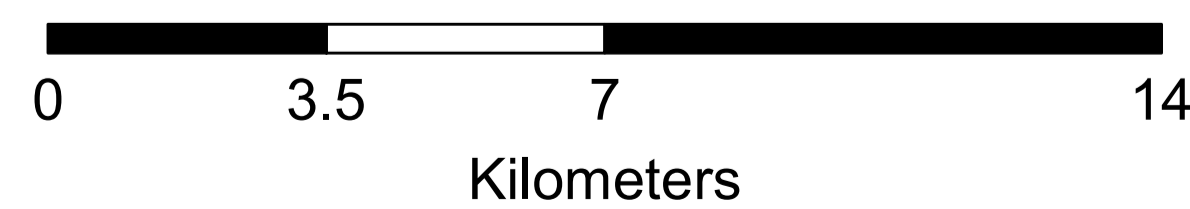
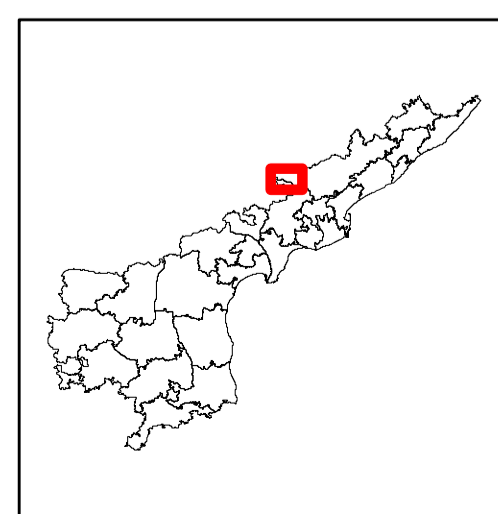
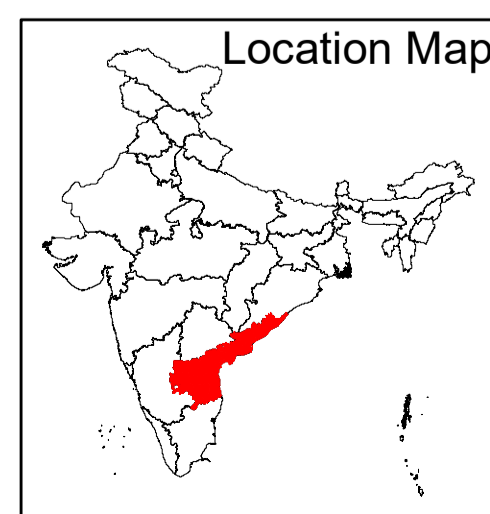
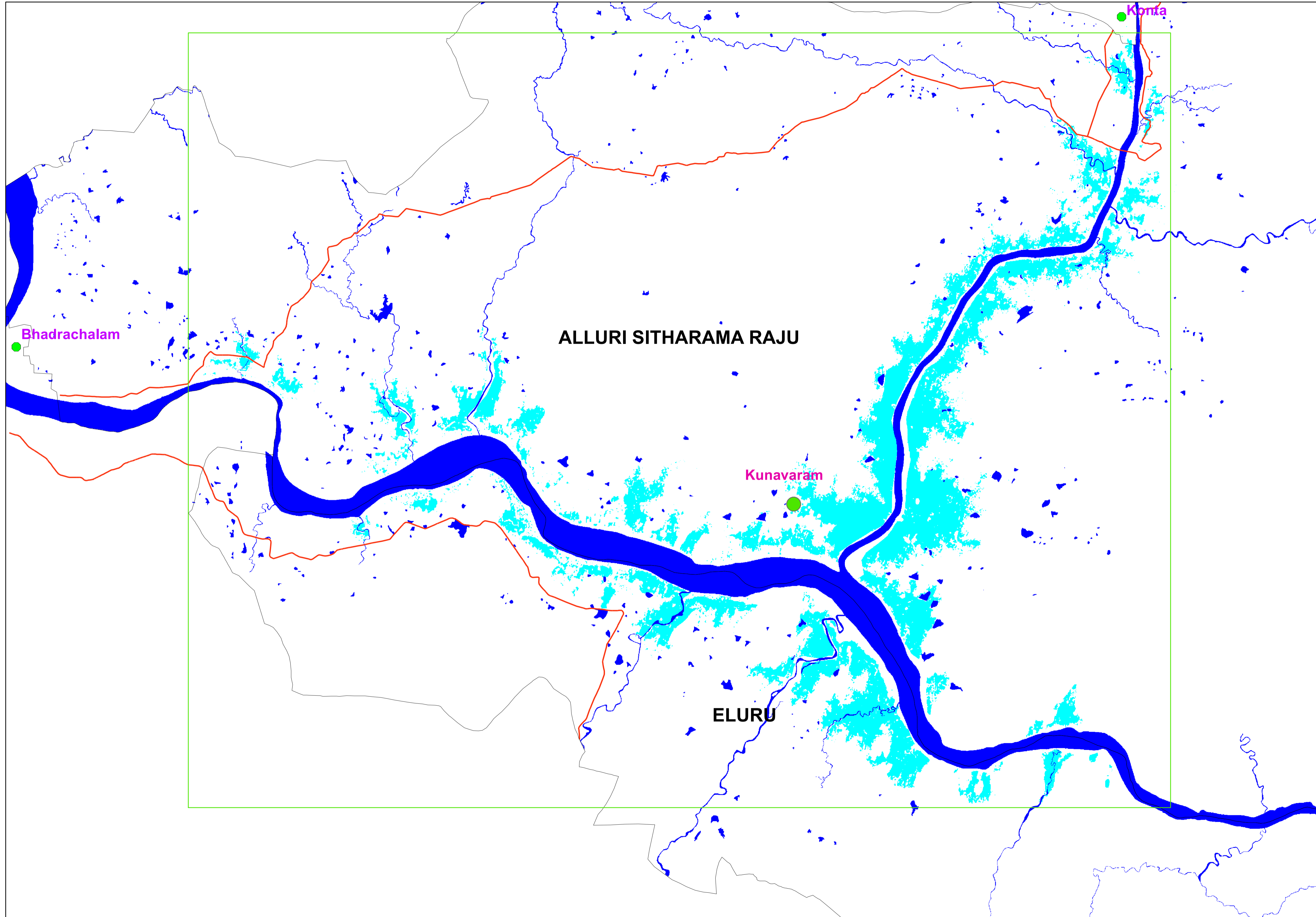
Pre Flood Data
Satellite:RISAT-1A MRS SAR
Date of Pass:May-2024
Post Flood Data
Satellite:RISAT-1A MRS SAR
Date of Pass:12-09-2024

Reference Data Used

NRSC Landuse/Landcover SISDP Phase-II Data of 2024, Bhuvan Geospatial Legacy Data

Legend

- Flood Inundation
- River/ Waterbody (Reference)
- TOWNS
- District Boundary
- Railway
- Road
- Satellite Coverage



Disclaimer : This Map is prepared on rapid mapping mode for immediate use and sharing amongst official agencies. This provides preliminary results. Flood inundation may include rain water accumulation / flood water in low lying areas. All geographic information has limitations due to the scale, resolution, date and interpretation of the original source materials. No ground verification is done

Citation 'NRSC (2024) - Flood Inundated areas in Part of Andhra Pradesh State (as on 12.09.2024)', Map no : 2024/FL/AP/22/12092024, NRSC/ISRO,Hyderabad.

Disaster Management Support Group
Remote Sensing Application Area
National Remote Sensing Centre, ISRO
Dept. of Space, Govt. of India
Hyderabad- 500 037
E-Mail: flood@nrsc.gov.in
www.nrsc.gov.in