

Based on the analysis of SENTINEL-1A SAR Satellite Image on 13-09-2024 (0600 Hrs IST)

Map ID:

2024/FL/AP/23/13092024

Date of Issue: 13.09.2024

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

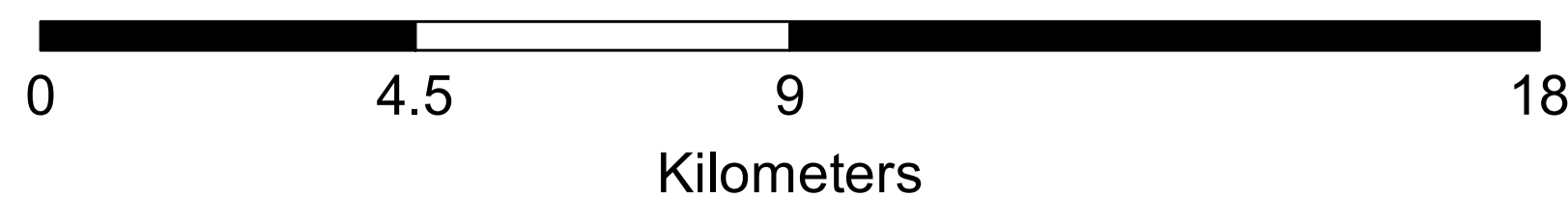
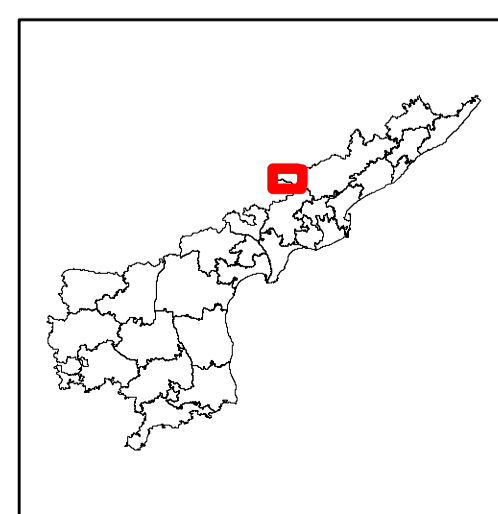
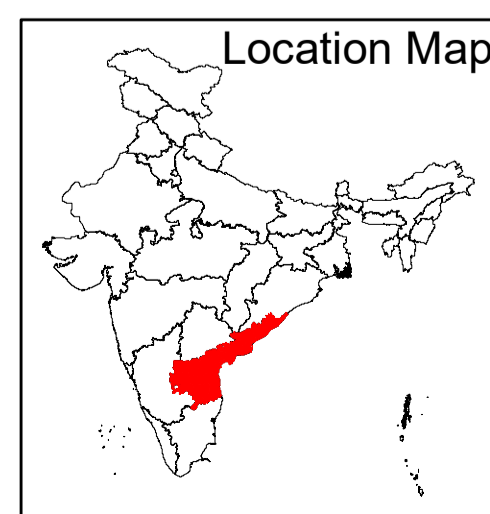
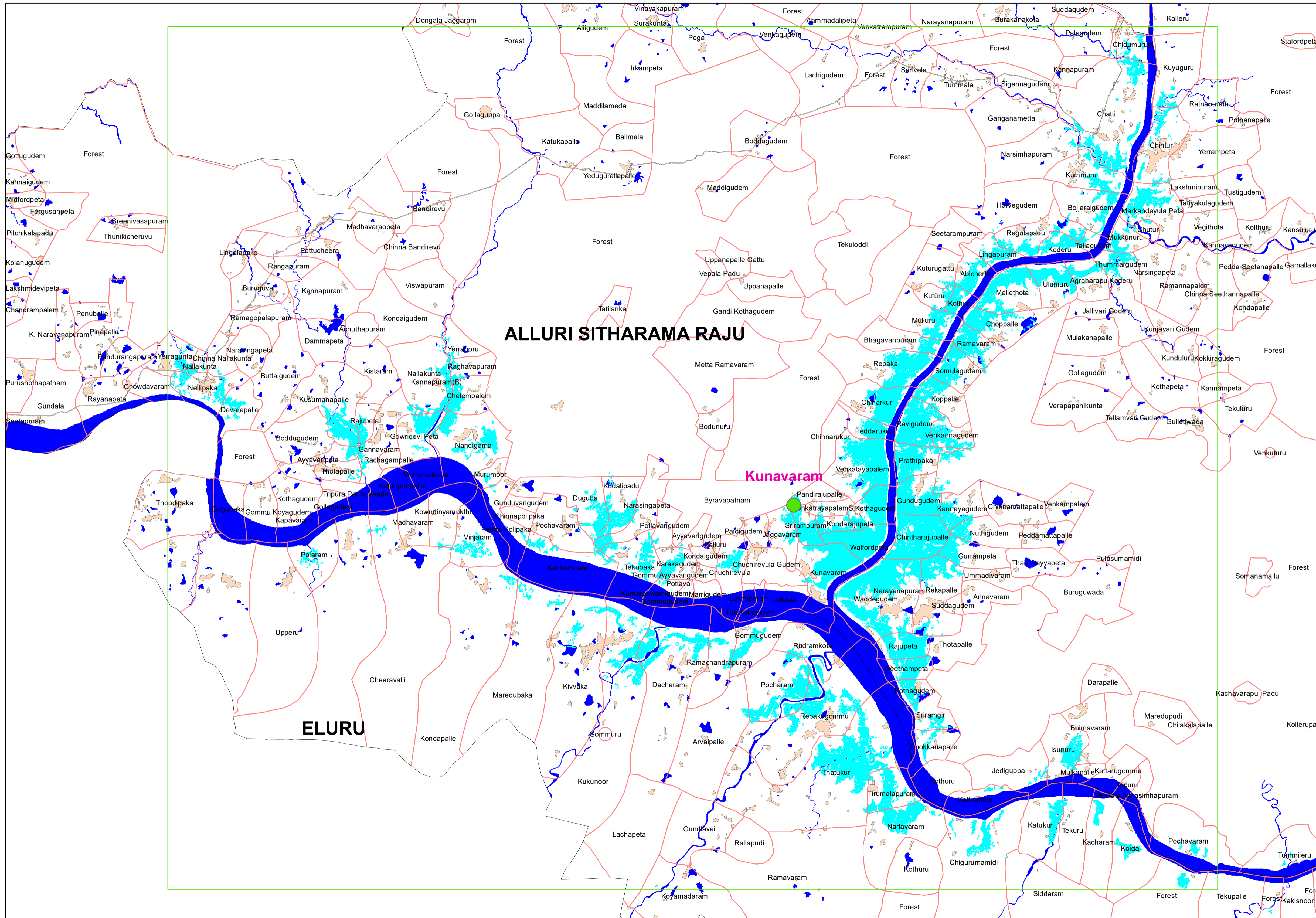
Pre Flood Data
Satellite:RISAT-1A MRS SAR
Date of Pass:May-2024
Post Flood Data
Satellite:SENTINEL-1A SAR
Date of Pass:13-09-2024

Reference Data Used

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

Legend

- TOWNS
- Village Boundary
- District Boundary
- Built up
- Railway
- Flood Inundation
- River/ Waterbody (Reference)
- 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 13.09.2024) ', Map no : 2024/FL/AP/23/13092024, NRSC/ISRO,Hyderabad.

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