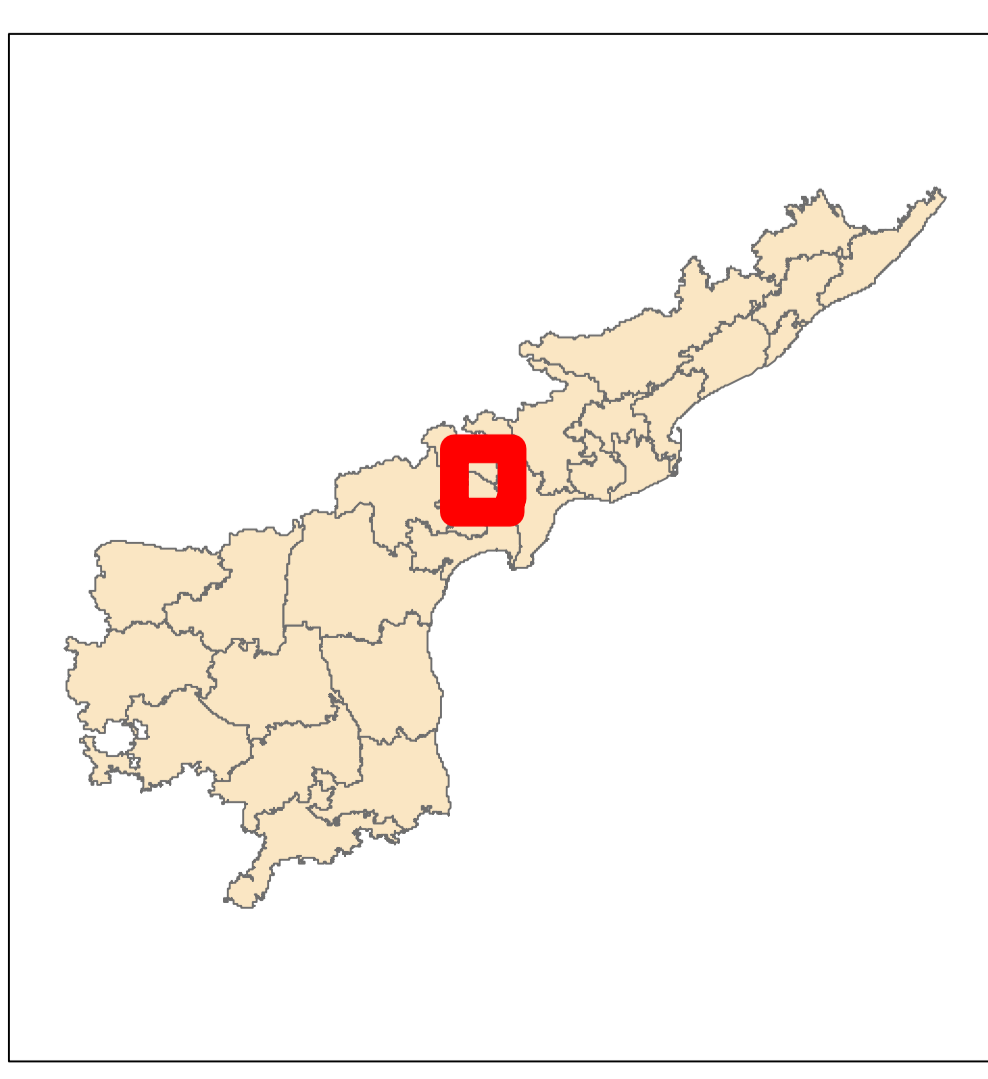
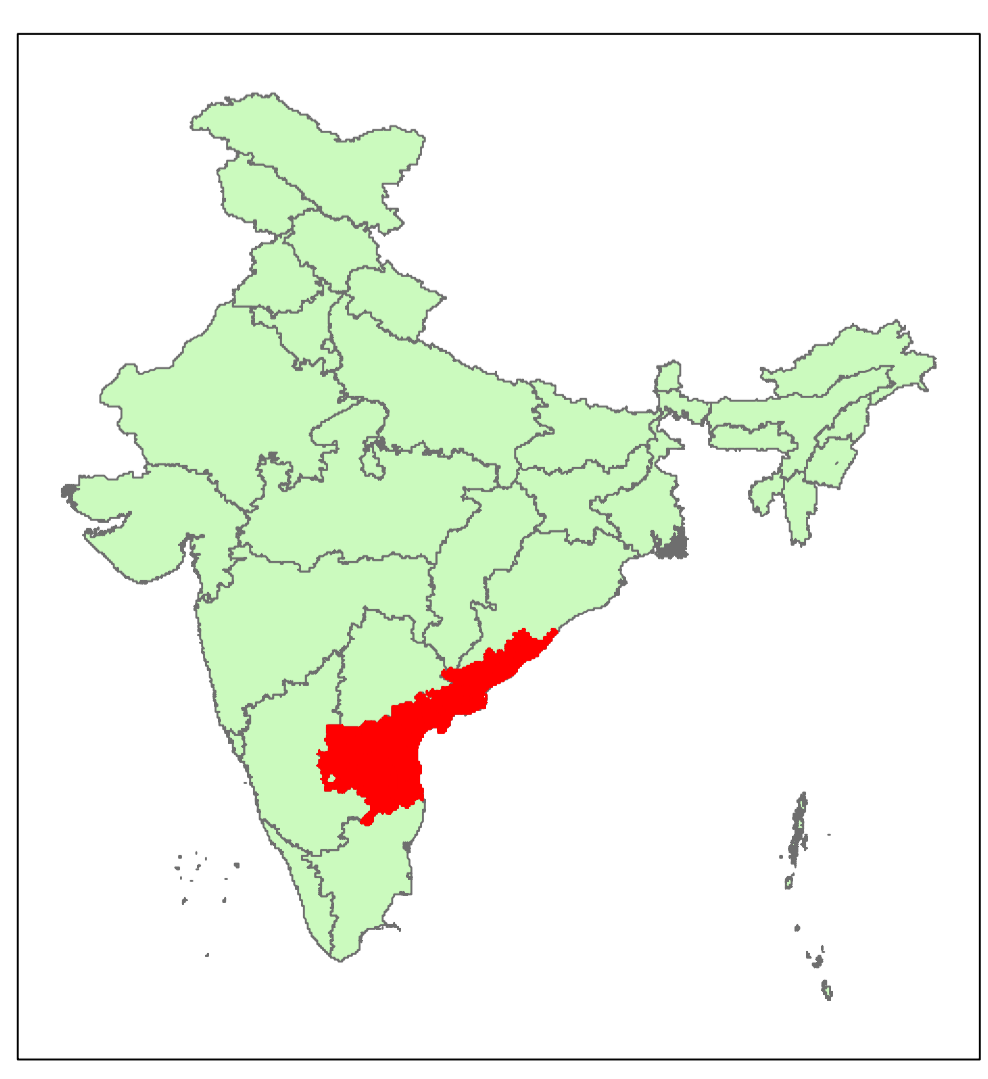
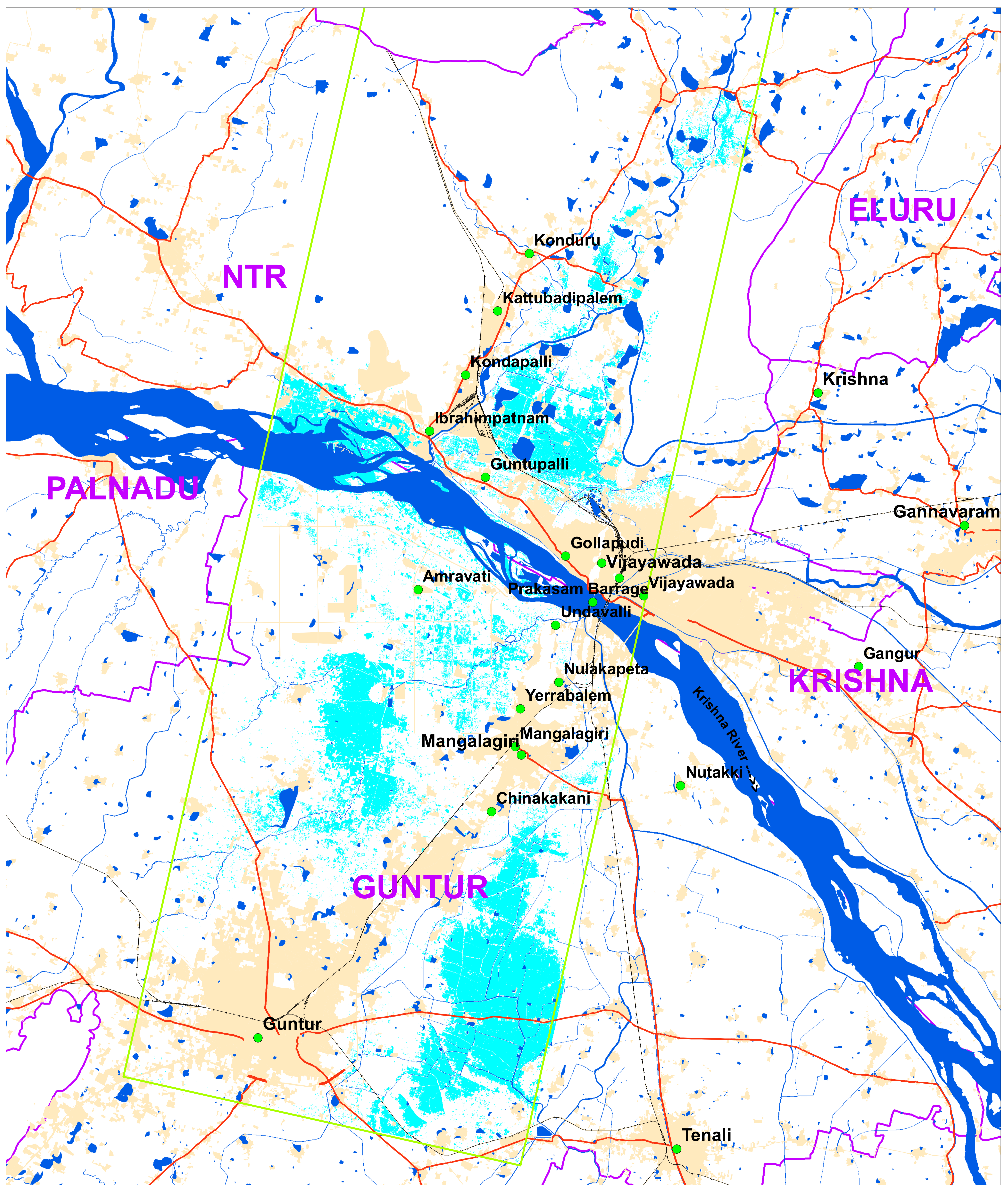
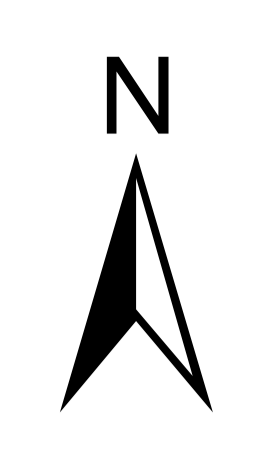


Rain Induced Flood Inundation Areas Surrounding Vijayawada, Andhra Pradesh

Based on the analysis of RISAT-1A FRS Satellite Image on 03.09.2024 (0600 Hrs IST)

Map ID: 2024/FL/AP/09/03092024
Date of Issue: 03.09.2024



About the Event

Heavy rains are witnessed in Andhra Pradesh and overflow is observed in Krishna River at Vijayawada (Source: News Media)

Reference Data Used

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

Satellite Observations:

This map highlights the areas of flood inundation / Standing water after the heavy rains.

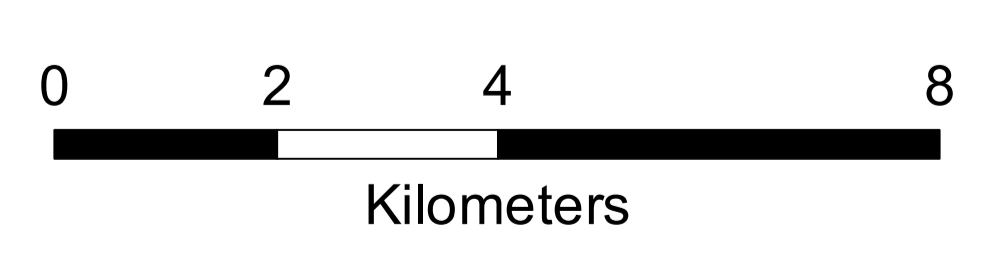
Disclaimer: This Map is prepared on rapid mapping mode for immediate use and sharing amongst official agencies. This provides preliminary results. Flood inundation may include flood water in low lying areas/standing water in paddy areas. All geographic information has limitations due to the scale, resolution, 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 03.09.2024) , Map no : 2024/FL/AP/09/03092024, NRSC/ISRO,Hyderabad.

Satellite Data Used

Pre Flood Data
Satellite:Sentinel1 SAR
Date of Pass: 20.08.2024
Post Flood Data
Satellite:RISAT-1A FRS
Date of Pass: 03.09.2024

Legend

- Town
- Satellite Coverage
- Railway
- Road
- Builtup
- River/ Waterbody (Reference)
- Flood Inundation

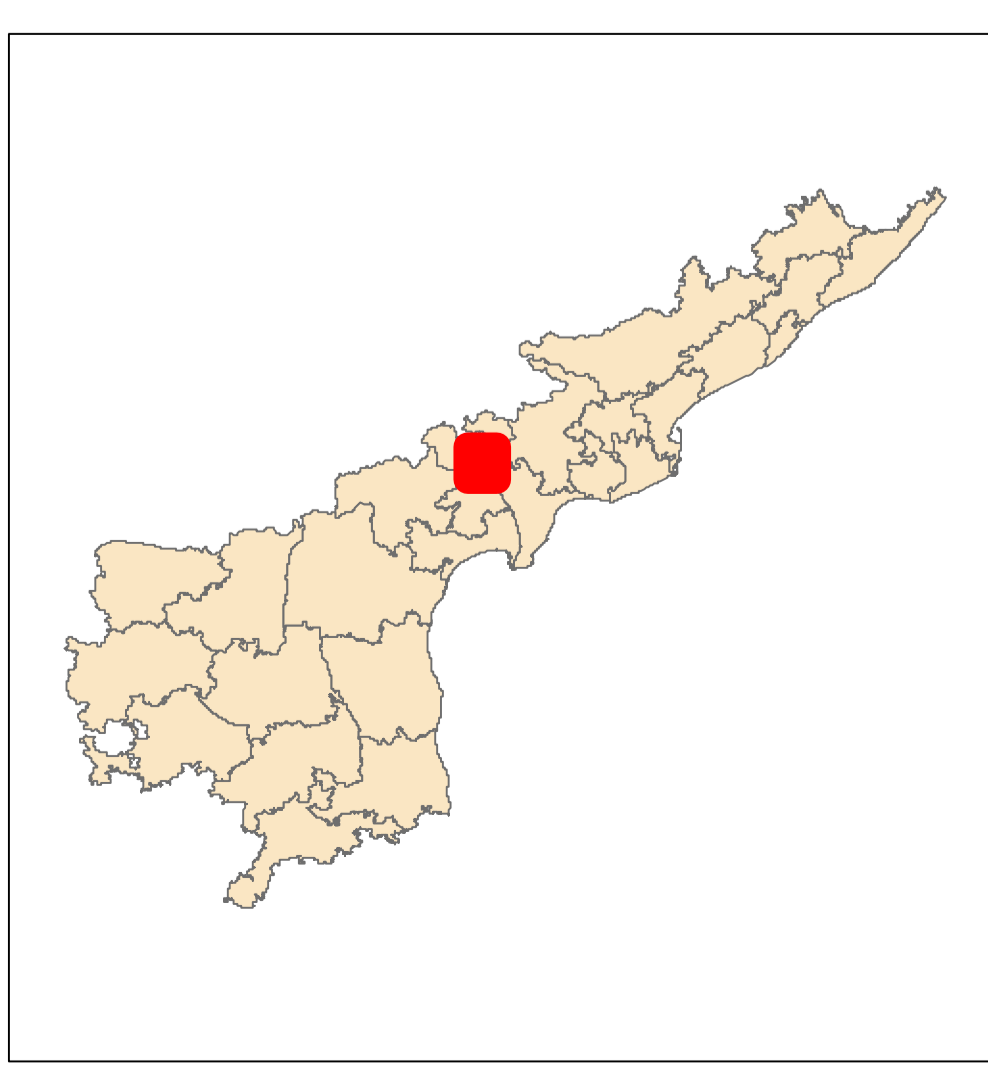
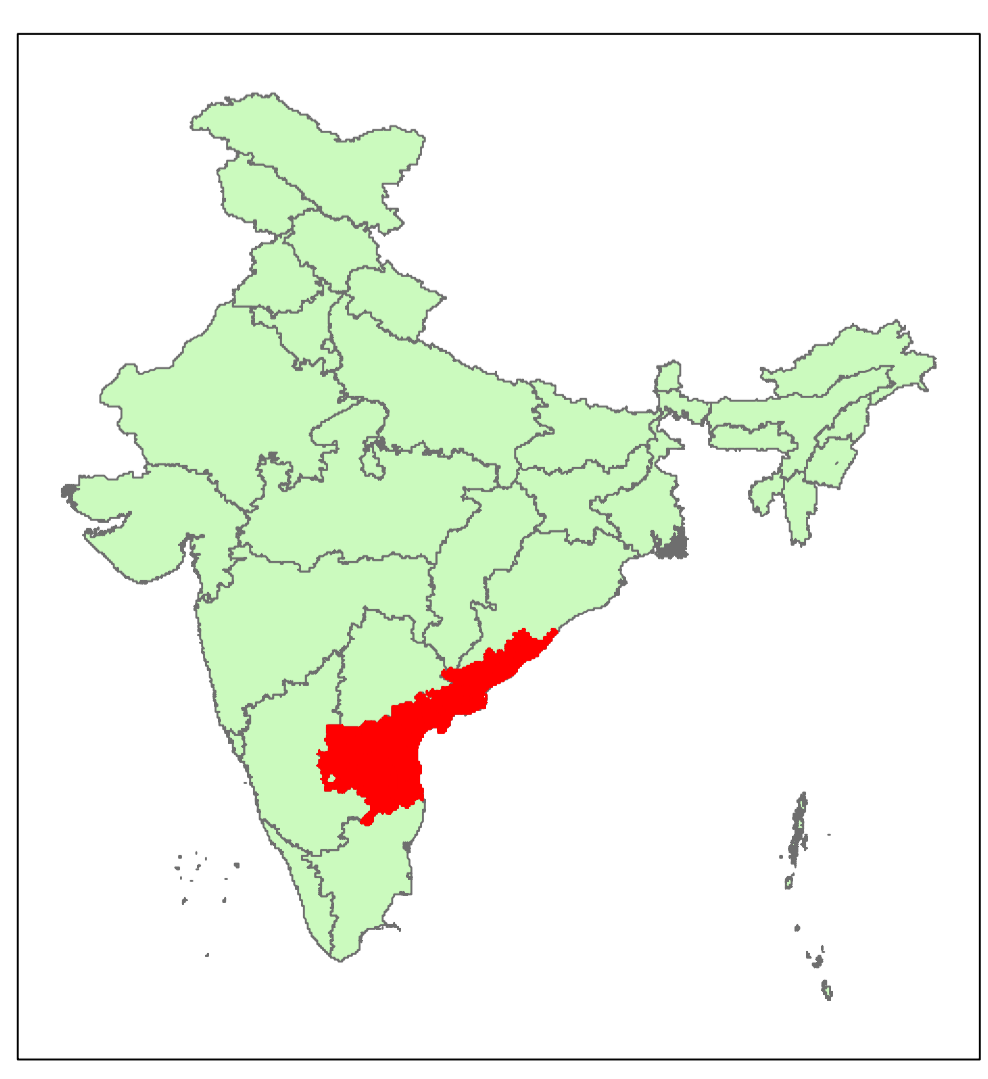
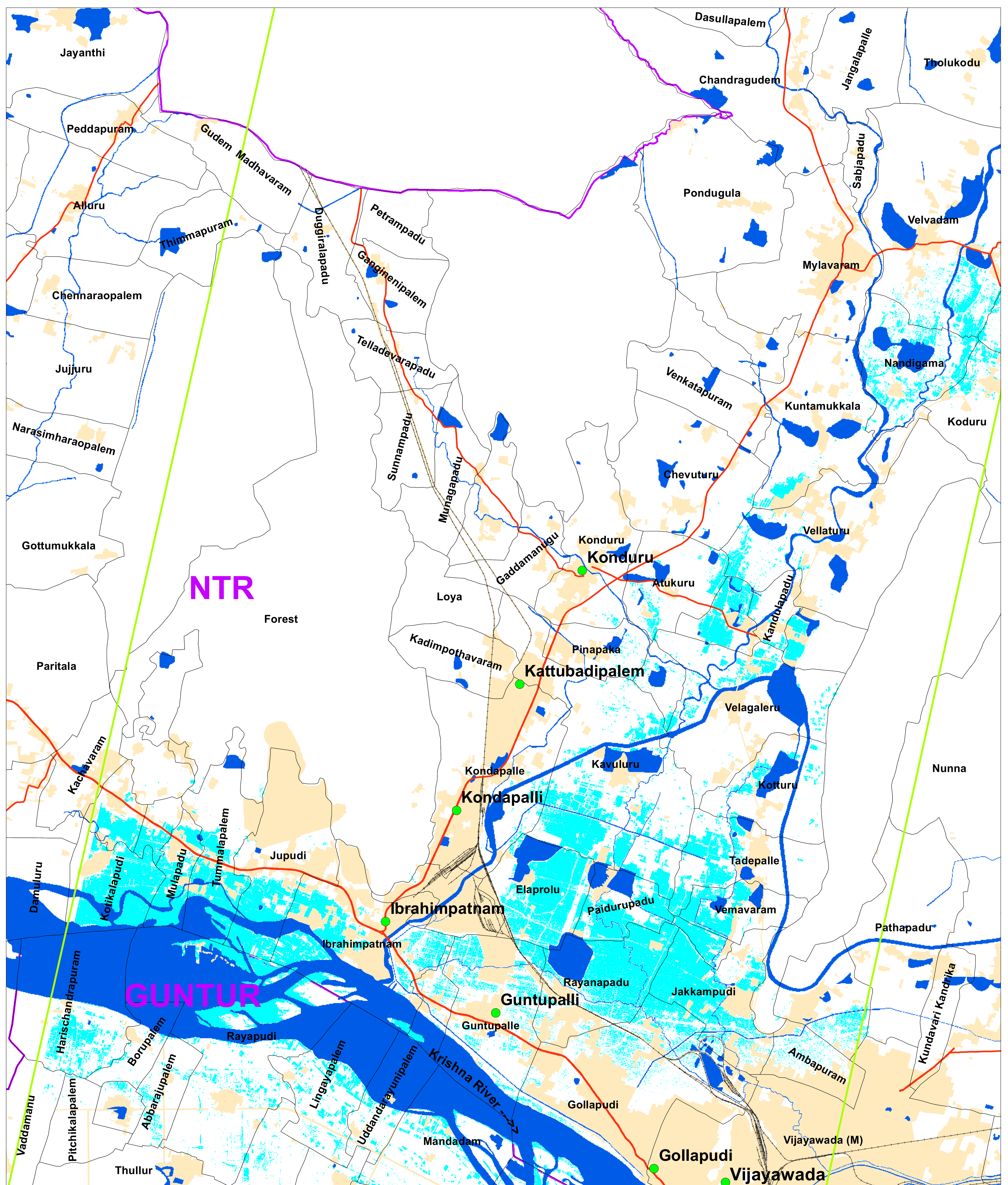
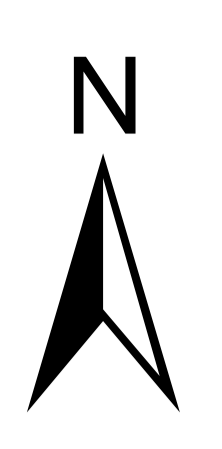


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Rain Induced Flood Inundation Areas Surrounding Vijayawada, Andhra Pradesh

Based on the analysis of RISAT-1A FRS Satellite Image on 03.09.2024 (0600 Hrs IST)

Map ID: 2024/FL/AP/09a/03092024
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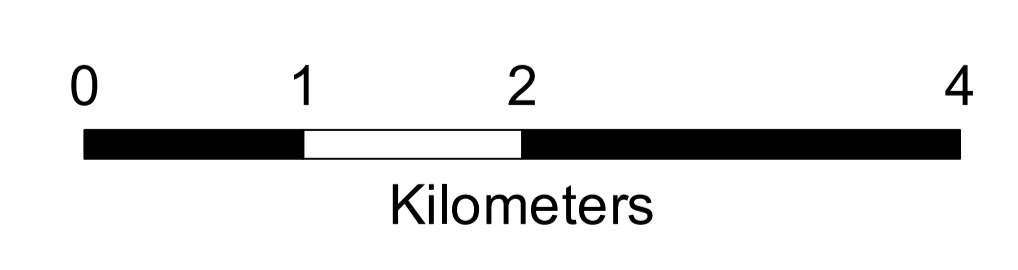
Satellite Observations:

This map highlights the areas of flood inundation / Standing water after the heavy rains.

Satellite Data Used

Pre Flood Data
Satellite: Sentinel1 SAR
Date of Pass: 20.08.2024
Post Flood Data
Satellite: RISAT-1A FRS
Date of Pass: 03.09.2024

| Legend | |
|--------|------------------------------|
| | Town |
| | Satellite Coverage |
| | Village Boundary |
| | Railway |
| | Road |
| | Builtup |
| | River/ Waterbody (Reference) |
| | Flood Inundation |



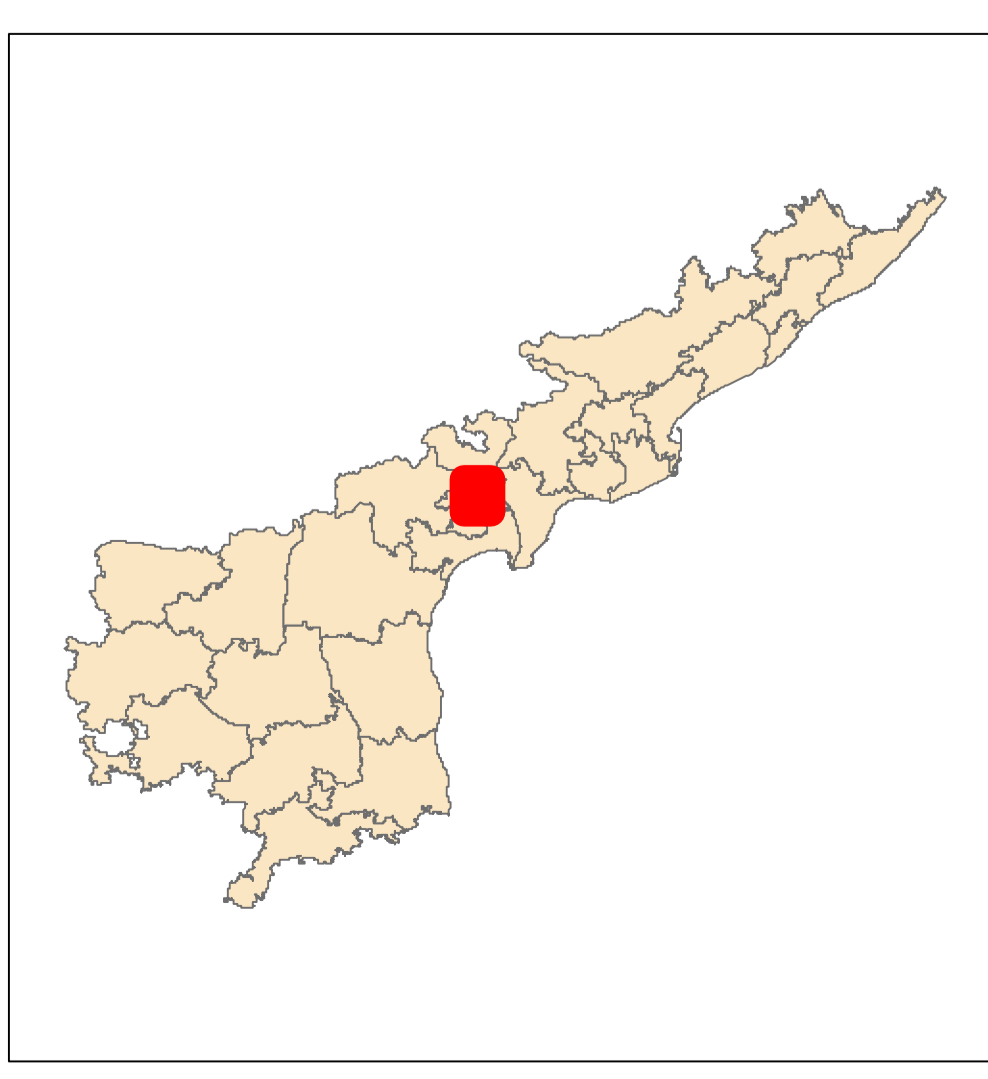
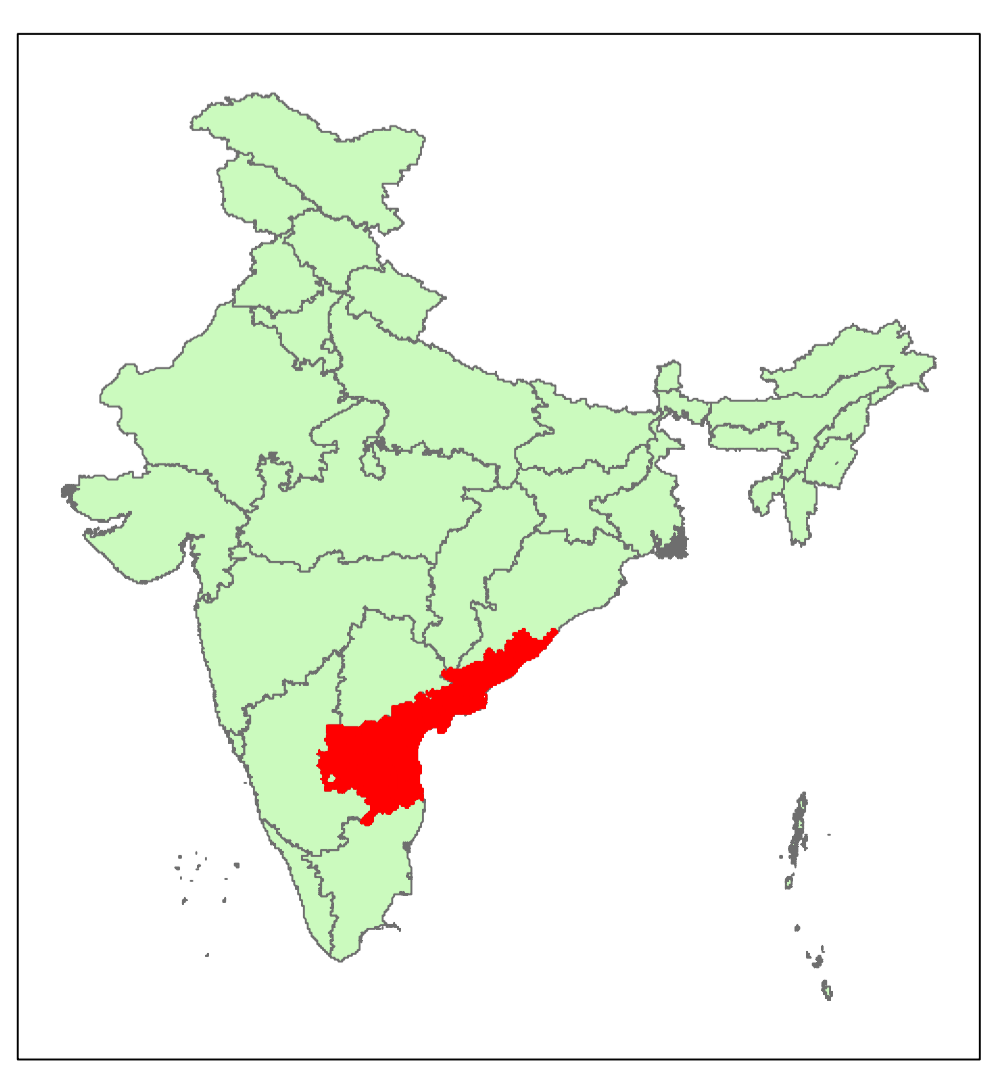
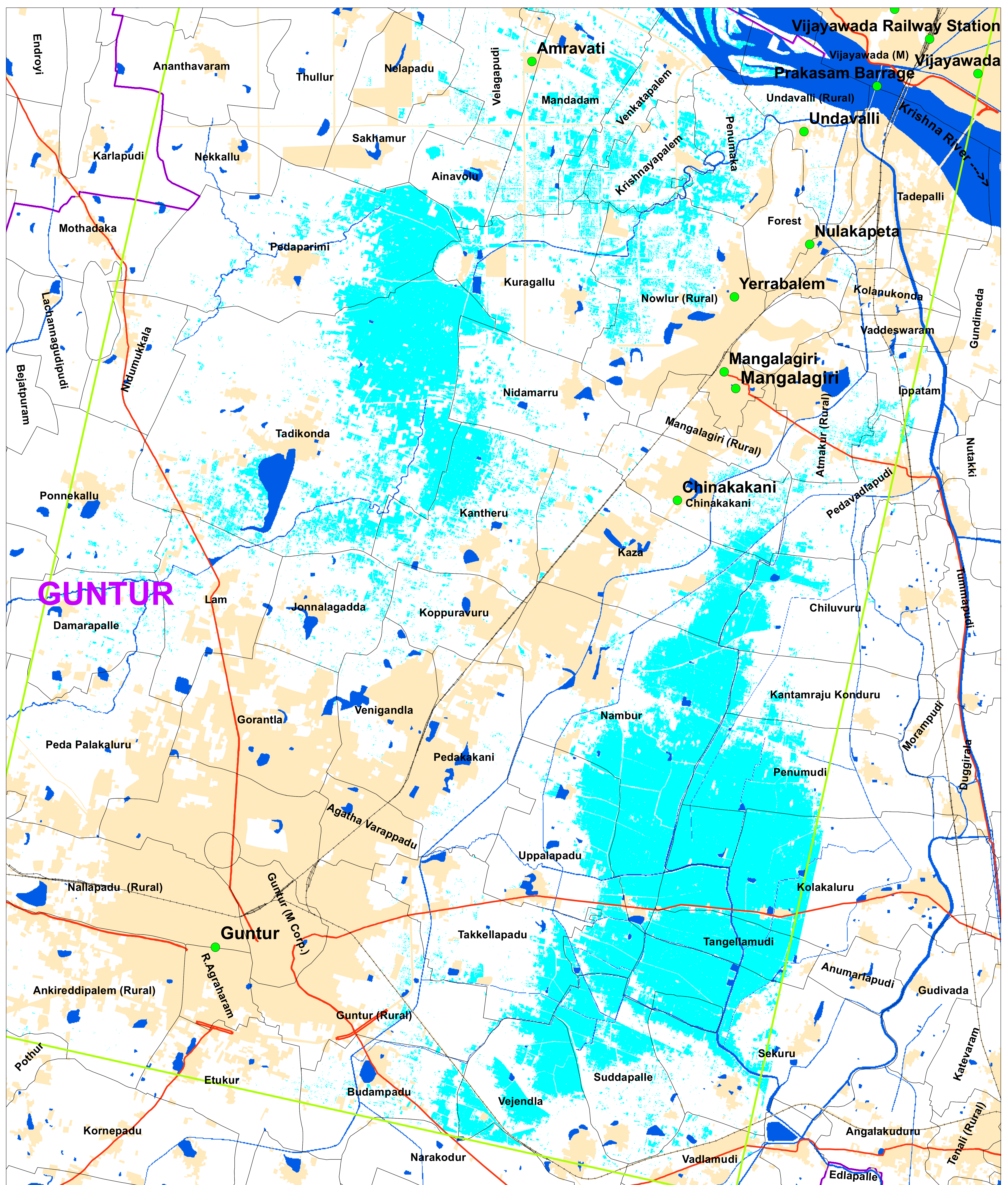
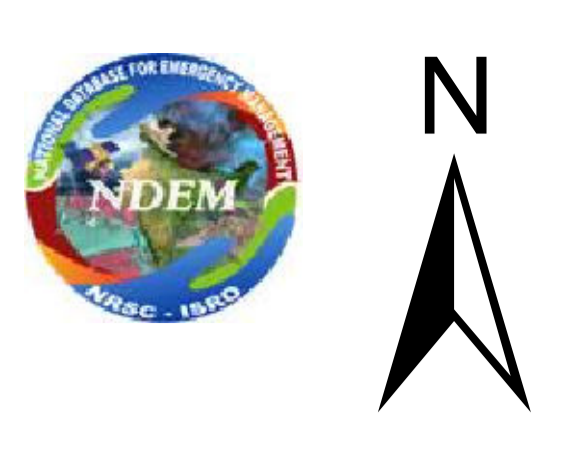
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Rain Induced Flood Inundation Areas Surrounding Vijayawada, Andhra Pradesh

Based on the analysis of RISAT-1A FRS Satellite Image on 03.09.2024 (0600 Hrs IST)

Map ID: 2024/FL/AP/09b/03092024
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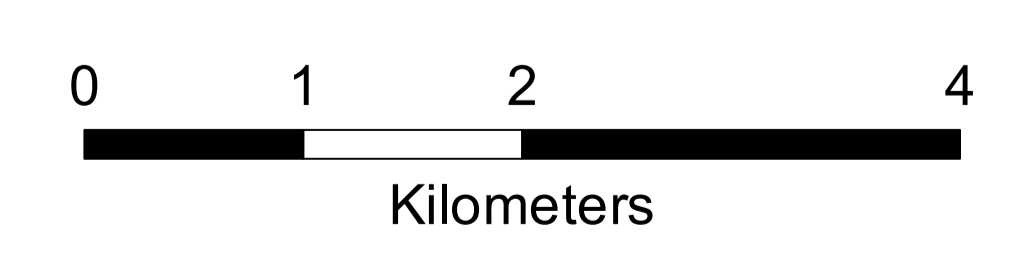
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Satellite: Sentinel1 SAR
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Post Flood Data
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Date of Pass: 03.09.2024

| Legend | |
|--------|------------------------------|
| | Town |
| | Satellite Coverage |
| | Village Boundary |
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