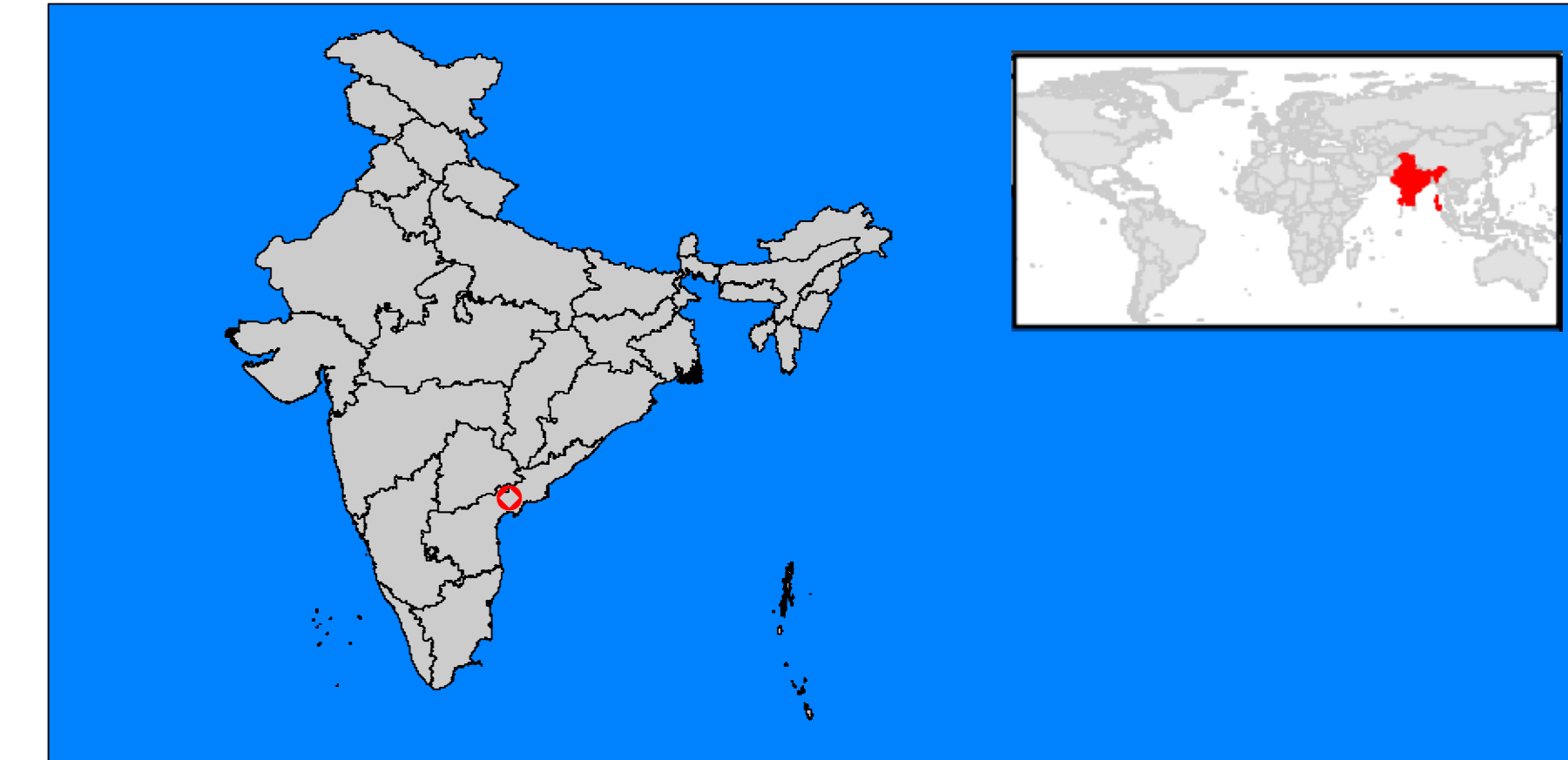


Vijayawada, Andhra Pradesh, India

Flood Inundation Areas Surrounding Vijayawada, Andhra Pradesh

Based on the analysis of CAS500-1 Satellite Image on 12.09.2024

Location Diagram



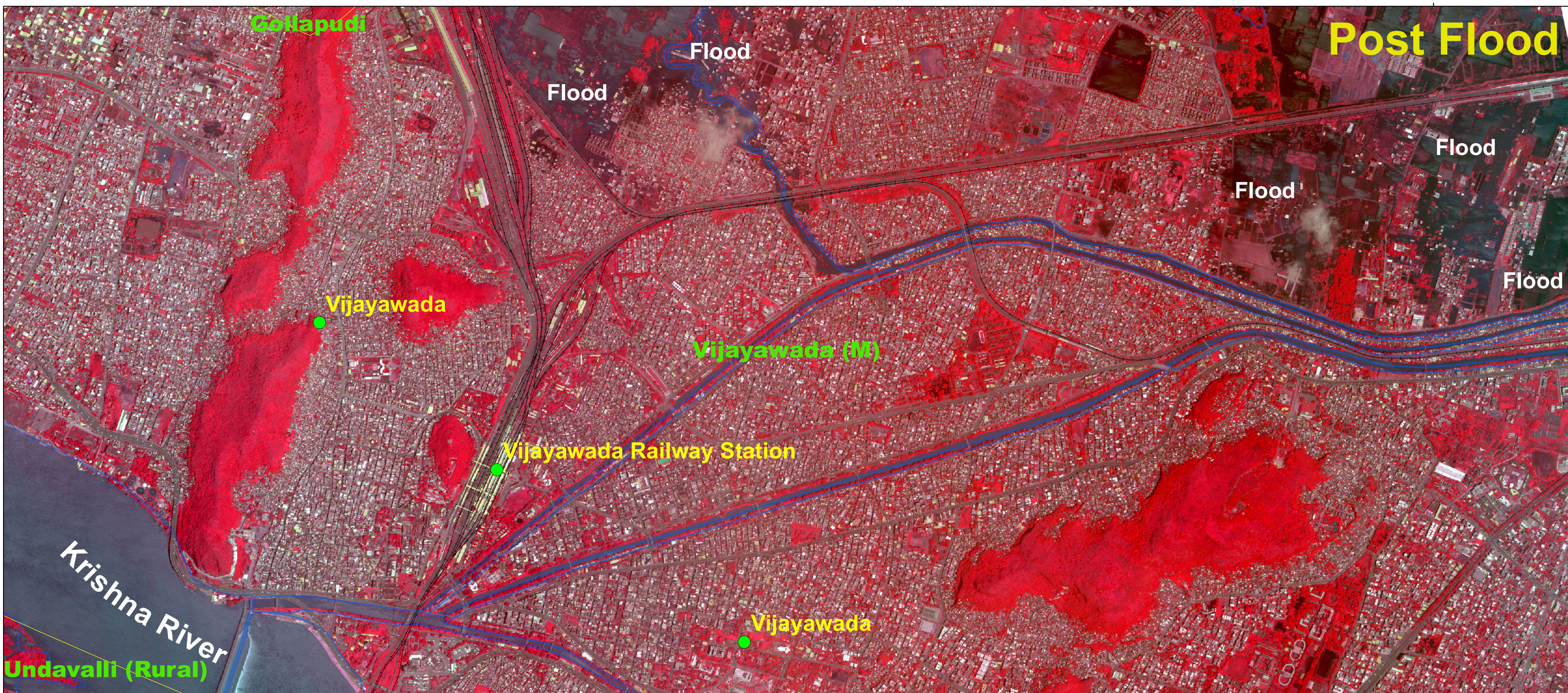
Cartographic Information

Local Projection : WGS 1984 UTM Zone 43N Datum : WGS1984
Geographic projection : Lat / Lon (DMS), Datum:WGS 84
Scale : 1:15000



Legend

- Towns
- Railway
- Village Boundary
- River/ Waterbody (Reference)



Interpretation

Heavy rains are witnessed in Andhra Pradesh and overflow is observed in Krishna River / Tributaries at Vijayawada. 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 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.

Data Source

Pre Event Image : PLEIADES, 22-Oct-2022
Post Event : : CAS500-1, 12-Sep-2024

Frame Work

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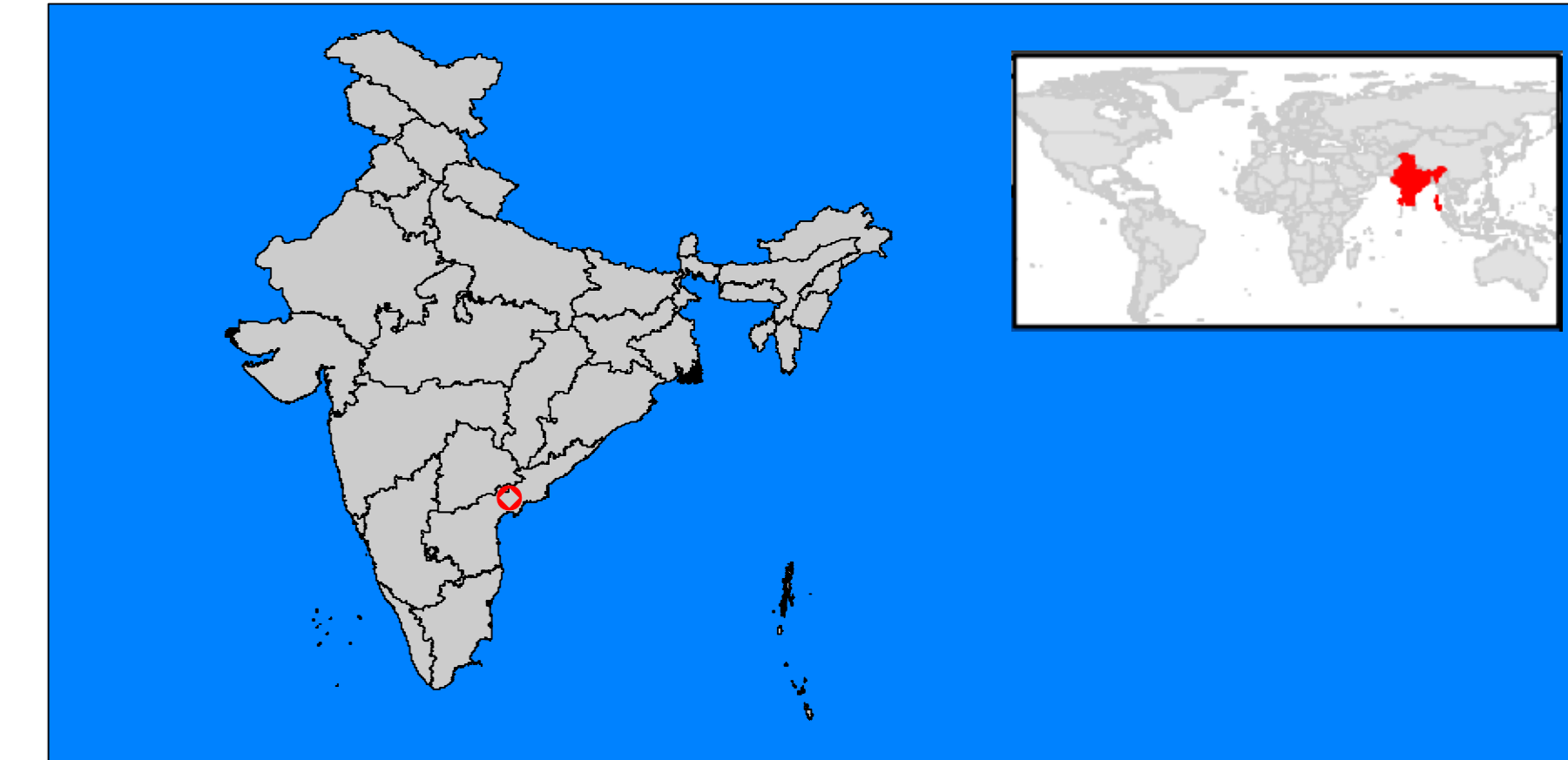


Vijayawada, Andhra Pradesh, India

Flood Inundation Areas Surrounding Vijayawada, Andhra Pradesh

Based on the analysis of CAS500-1 Satellite Image on 12.09.2024

Location Diagram



Cartographic Information

Local Projection : WGS 1984 UTM Zone 43N Datum : WGS1984
Geographic projection : Lat / Lon (DMS), Datum:WGS 84
Scale : 1:12500



Legend

- Towns
- Railway
- Village Boundary
- River/ Waterbody (Reference)

Interpretation

Heavy rains are witnessed in Andhra Pradesh and overflow is observed in Krishna River / Tributaries at Vijayawada. This map highlights the areas of flood inundation / Standing water after the heavy rains.
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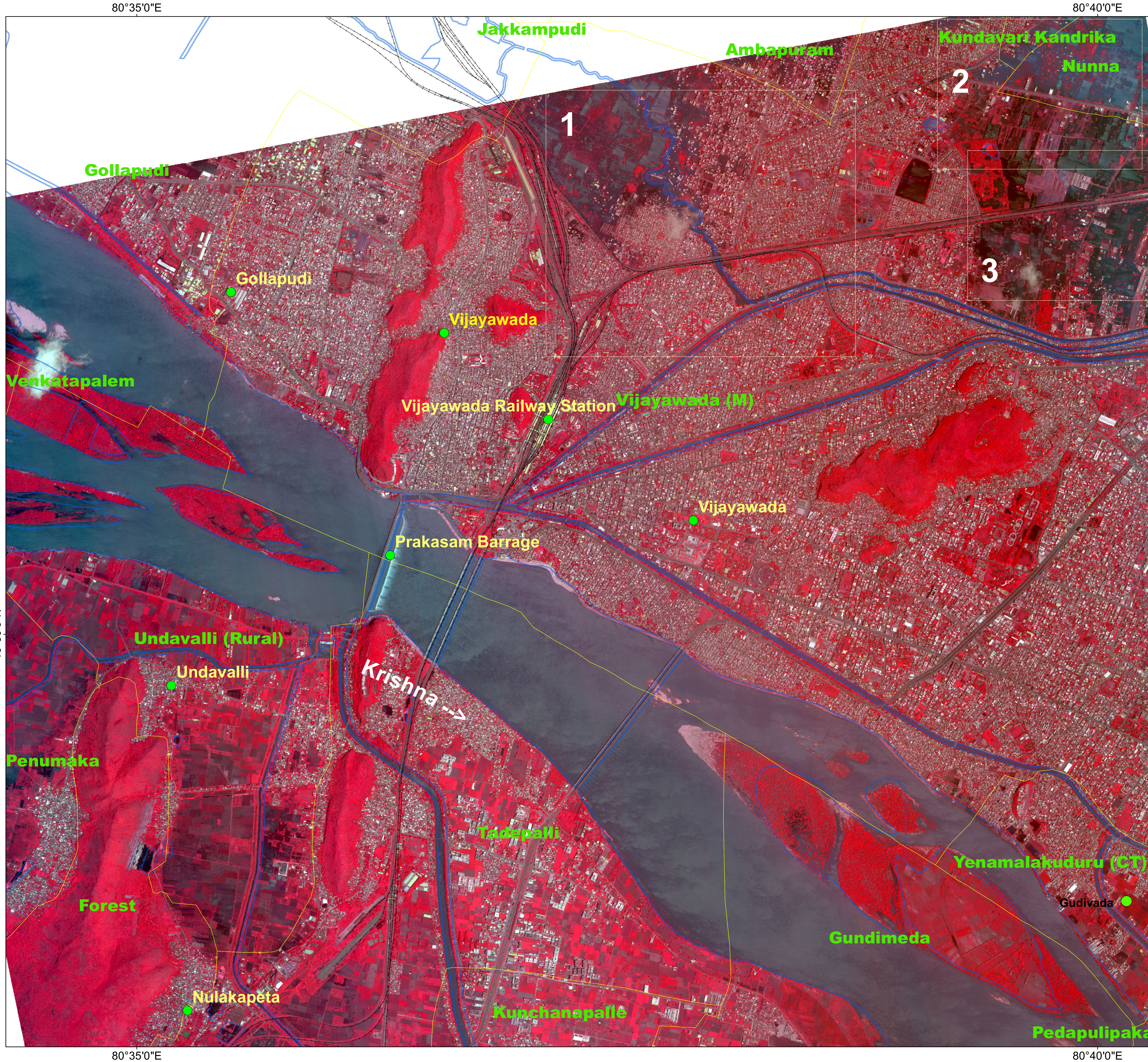
Data Source

Post Event : CAS500-1, 12-Sep-2024

Frame Work

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80°35'0"E

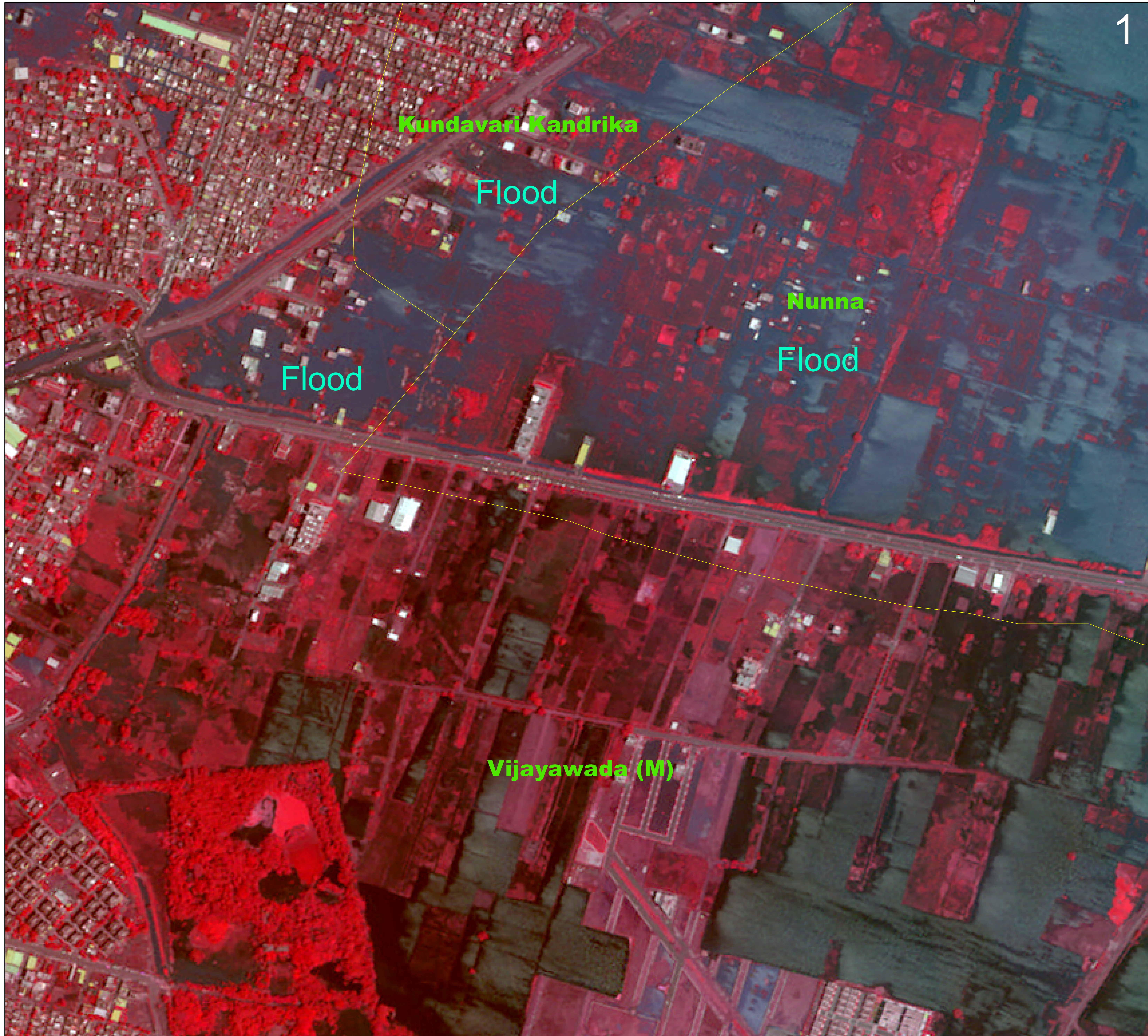
80°40'0"E

16°30'0"N

16°30'0"N

80°35'0"E

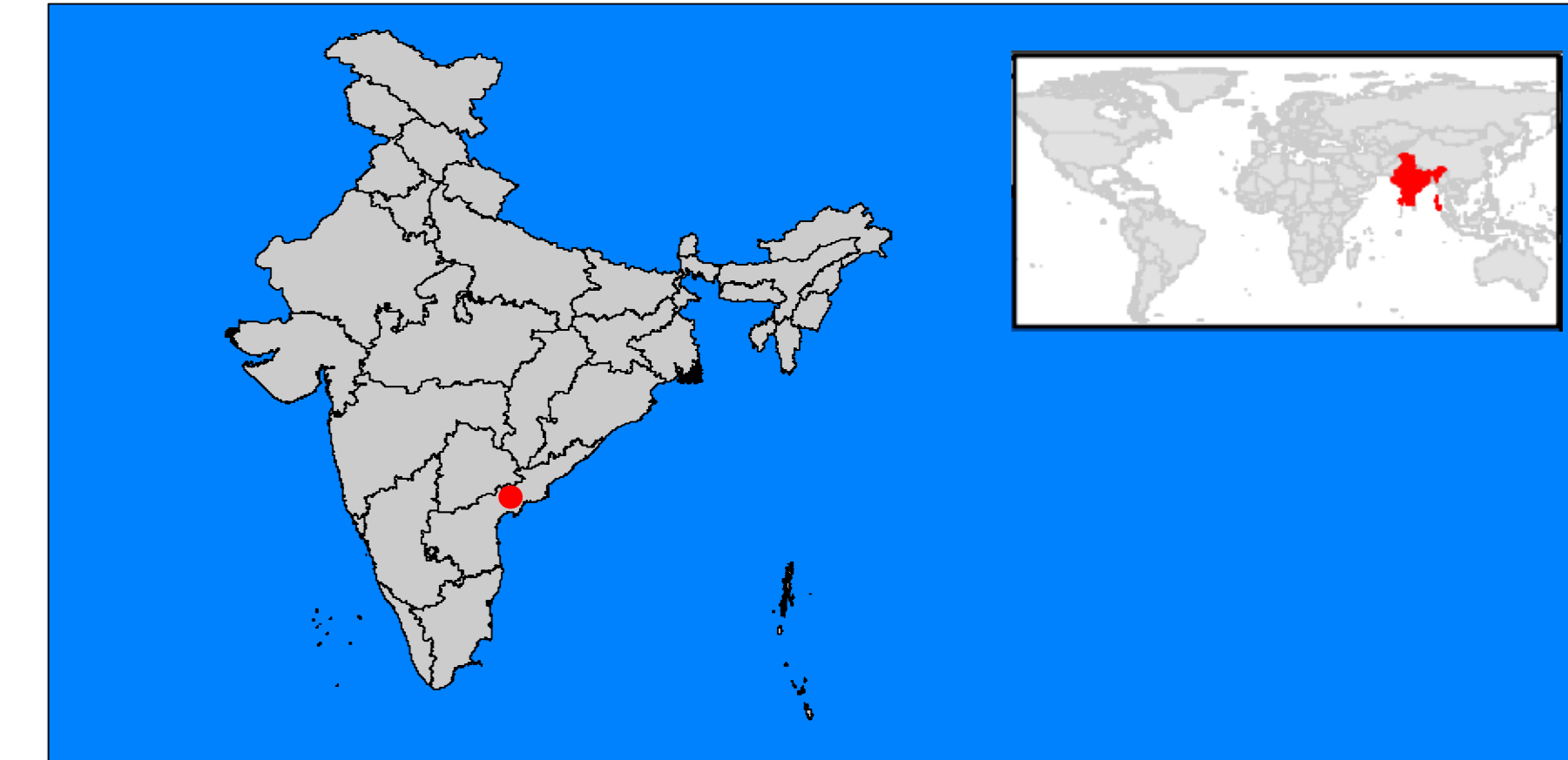
80°40'0"E



Vijayawada, Andhra Pradesh, India
Flood Inundation Areas Surrounding Nunna, Kundavari
Knadrika and Vijayawada (M) Villages, Andhra Pradesh

Based on the analysis of CAS500-1 Satellite Image
 on 12.09.2024

Location Diagram



Cartographic Information

Local Projection : WGS 1984 UTM Zone 43N Datum : WGS1984
 Geographic projection : Lat / Lon (DMS), Datum:WGS 84
 Scale : 1:2000



Legend

- Railway
- Village Boundary

Interpretation

Heavy rains are witnessed in Andhra Pradesh and overflow is observed in Krishna River / Tributaries at Vijayawada. This map highlights the areas of flood inundation / Standing water after the heavy rains.
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 No ground verification is done.

Data Source

Post Event : CAS500-1, 12-Sep-2024

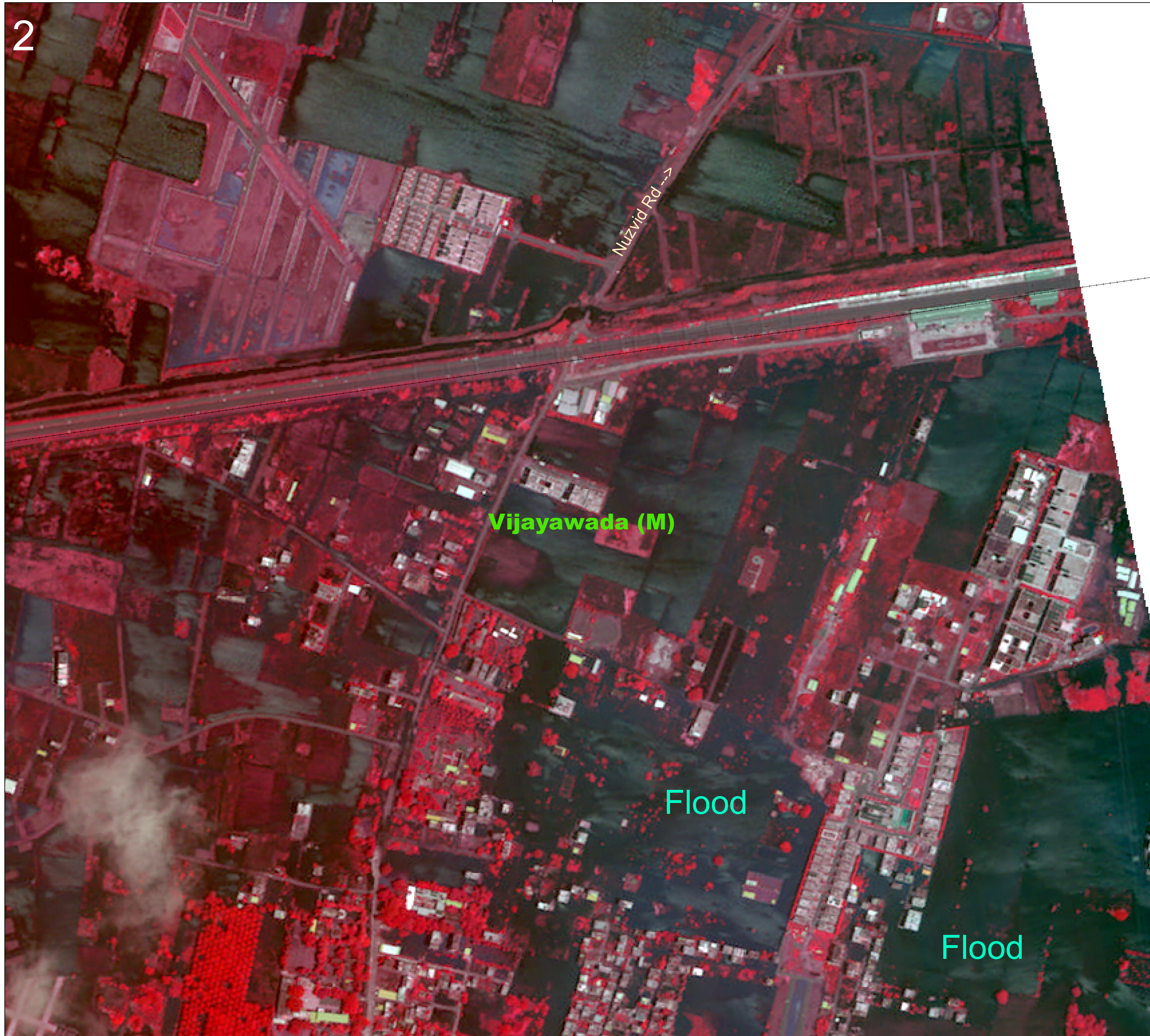
Frame Work

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2

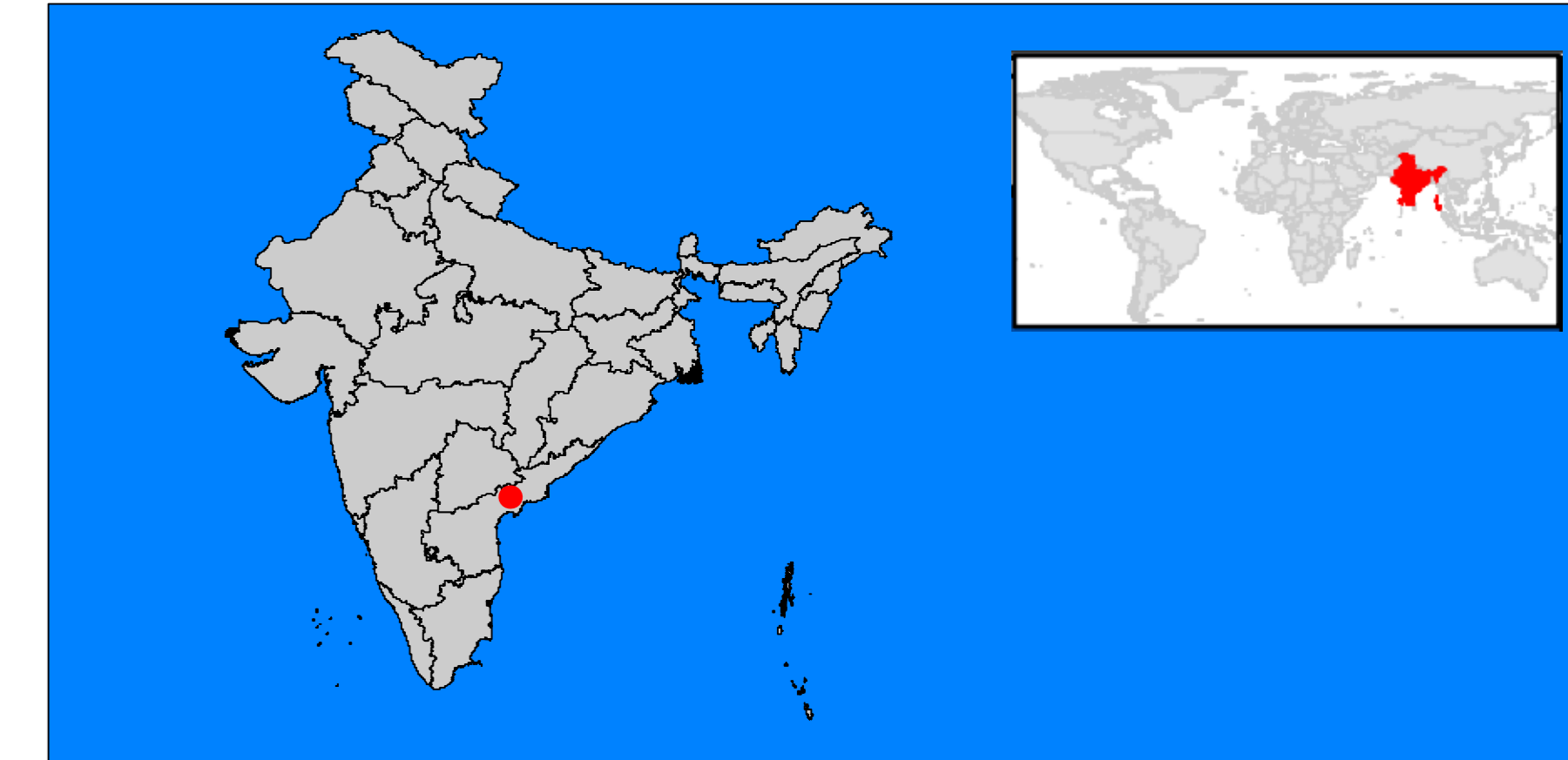


Vijayawada, Andhra Pradesh, India

Flood Inundation Areas Surrounding Vijayawada (M), Andhra Pradesh

Based on the analysis of CAS500-1 Satellite Image on 12.09.2024

Location Diagram



Cartographic Information

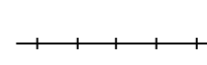

Local Projection : WGS 1984 UTM Zone 43N Datum : WGS1984

Geographic projection : Lat / Lon (DMS), Datum:WGS 84

Scale : 1:2000



Legend

-  Railway
-  Village Boundary

Interpretation

Heavy rains are witnessed in Andhra Pradesh and overflow is observed in Krishna River / Tributaries at Vijayawada. This map highlights the areas of flood inundation / Standing water after the heavy rains.

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Data Source

Post Event : CAS500-1, 12-Sep-2024

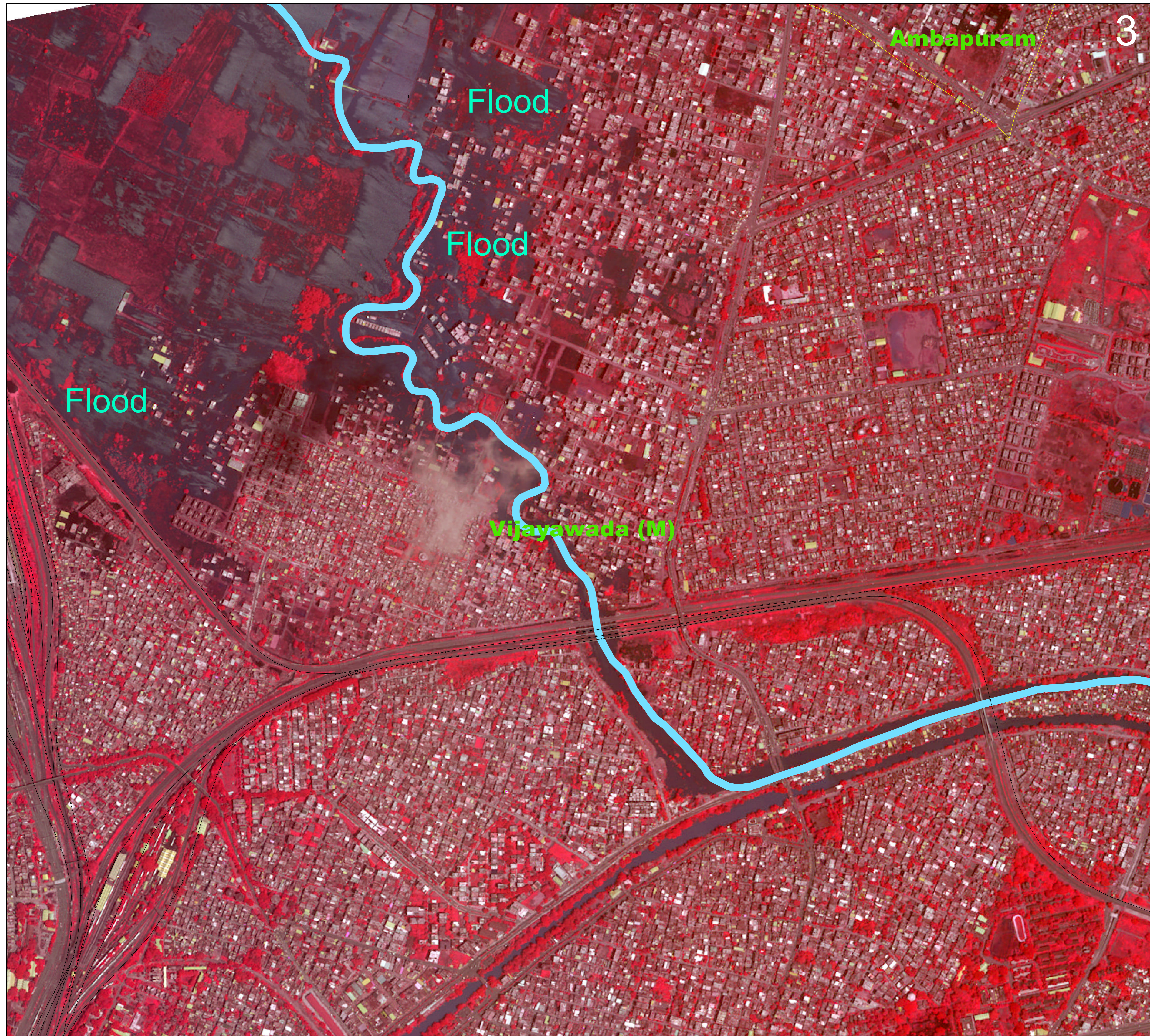
Frame Work

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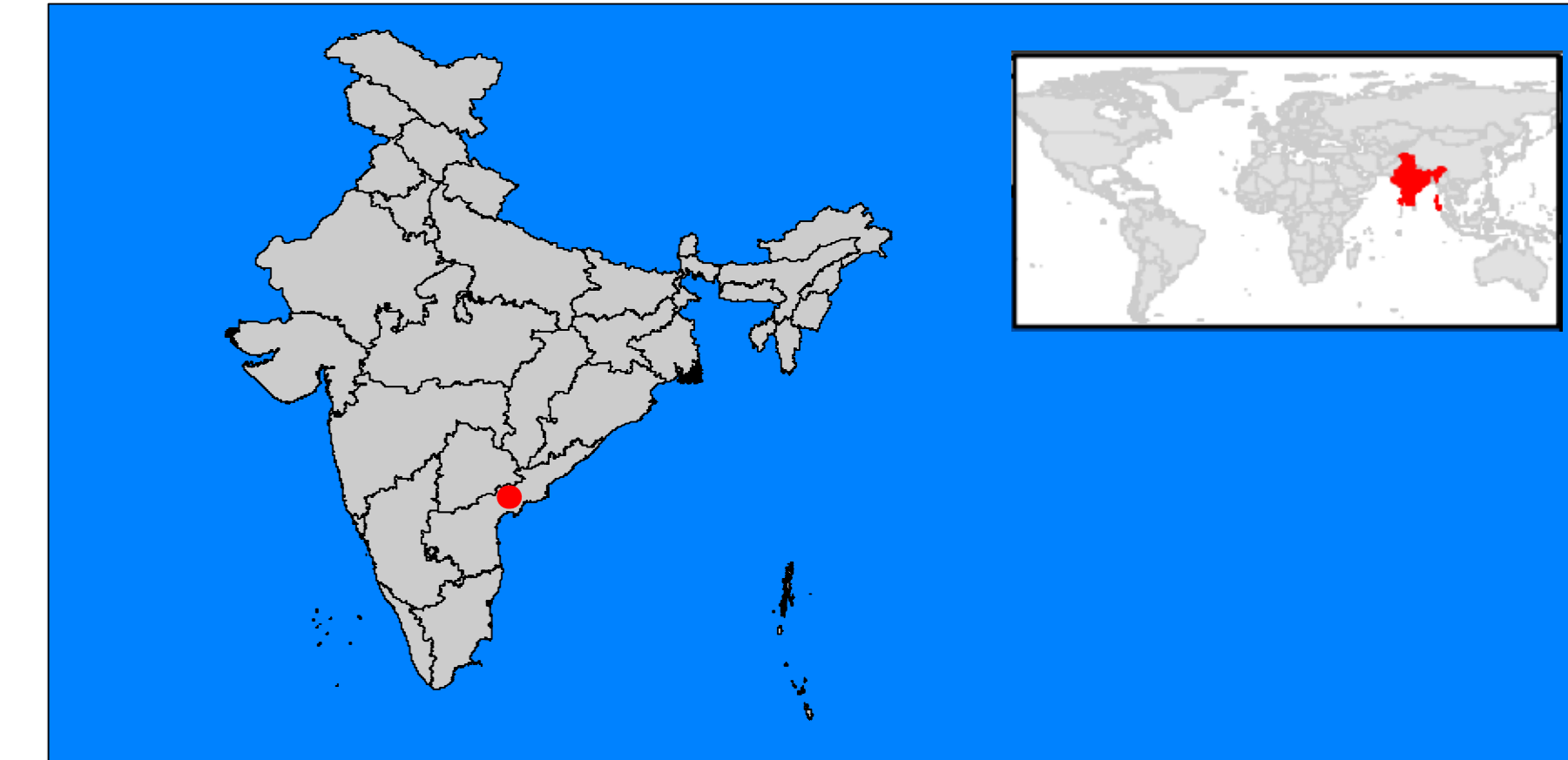




Vijayawada, Andhra Pradesh, India
Flood Inundation Areas Surrounding Vijayawada (M),
Andhra Pradesh

Based on the analysis of CAS500-1 Satellite Image
 on 12.09.2024

Location Diagram



Cartographic Information

Local Projection : WGS 1984 UTM Zone 43N Datum : WGS1984
 Geographic projection : Lat / Lon (DMS), Datum:WGS 84
 Scale : 1:3500



Legend

- Railway
- Village Boundary
- Budameru River

Interpretation

Heavy rains are witnessed in Andhra Pradesh and overflow is observed in Krishna River / Tributaries at Vijayawada. This map highlights the areas of flood inundation / Standing water after the heavy rains.
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Data Source

Post Event : CAS500-1, 12-Sep-2024

Frame Work

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