

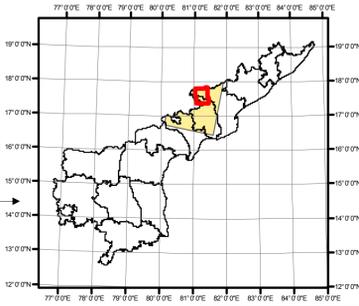
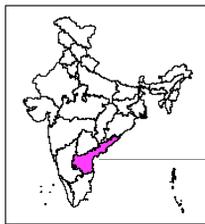
# Flood Inundated areas in Part of Andhra Pradesh State

Based on the analysis of RISAT-1A SAR Image of 20-Aug-2022 (0600 Hrs IST)

DISASTER EVENT ID: 07-FL-2022-AP  
MAP ID: 2022/12/Ver.1

Date of Issue :20.08.2022

### Location Map



### About the Event

Heavy rains in Andhra Pradesh during first week of August 2022 led to rise in the water levels of the Godavari & the Sabari river, which resulted in flood inundation in East Godavari West Godavari Districts of Andhra Pradesh.

(Source: News Media, CWC)

### Satellite Observations

This map highlights the flood inundation in 2 districts of Andhra Pradesh State as on 20-Aug-2022.

### Satellite data used

Pre Flood:  
Satellite: Resourcesat-2  
Sensor: AWIFS  
Date of Pass: 28-Mar-2022

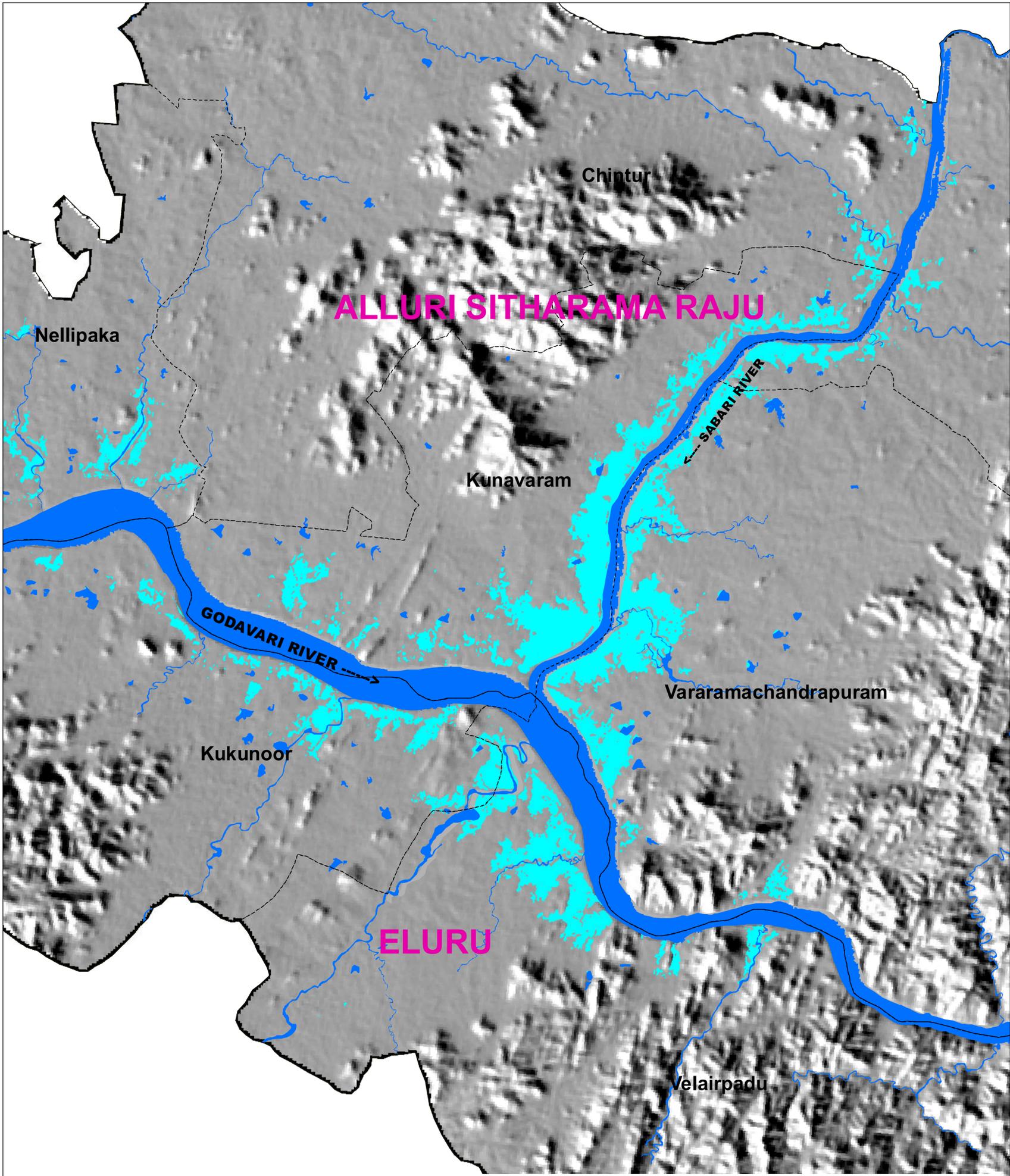
Post Flood:  
RISAT - 1A SAR  
Image of 20-Aug-2022

### Other data used

NRC Landuse/Landcover Data of 2018-19  
Bhuvan Geoportal Legacy Data

### Legend

- State Boundary
- District Boundary
- Mandal Boundary
- Railway Network
- Area covered by Satellite
- Rivers/Water Bodies
- Inundation



Note: When publishing this map as part of any report, source may be indicated as " NRSC (2022) - Flood Inundated areas in Part of Andhra Pradesh State (as on 20 Aug 2022)" dated 20.08.2022 Map no : 2022/12/Ver.1, NRSC/ISRO, Hyderabad

This product 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.

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