

Flood Inundated areas in Part of Andhra Pradesh State

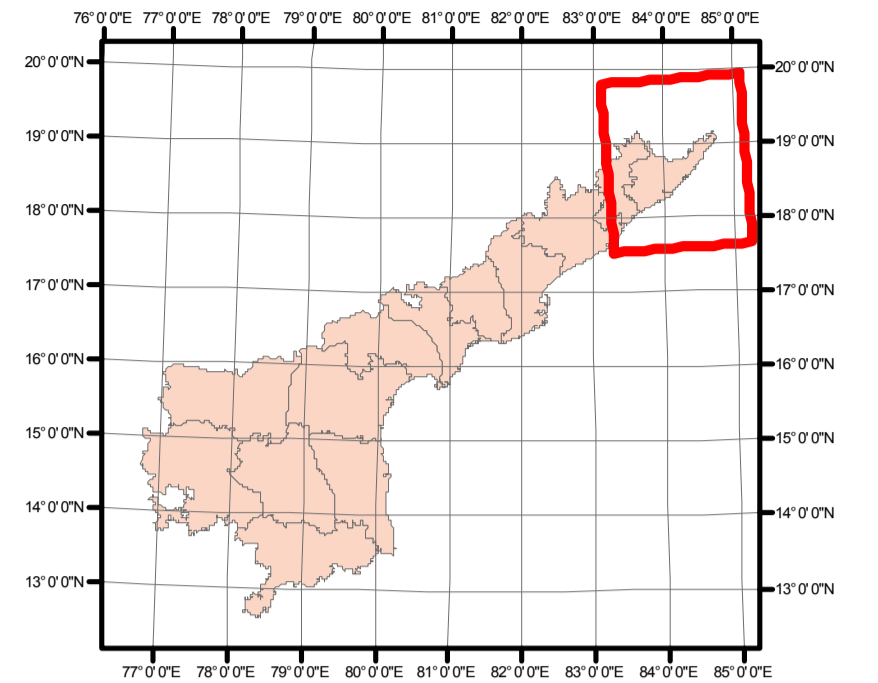
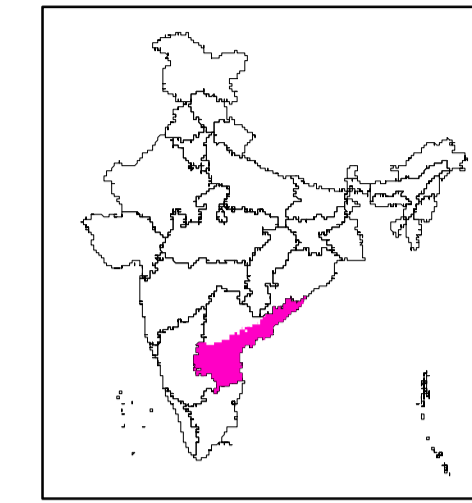
Based on the analysis of Radarsat SAR Image of 12-October-2016

For official use

FLOOD EVENT ID: 12-FL-2018- Andhra Pradesh
MAP ID: 2018/01

Date of Issue : 12.10.2018

Location Map



About the Event

Incessant rains lashed Andhra Pradesh during second week of October 2018, under the influence of Cyclone Titli. Thus leading to inundation in low lying area of Northern AP. River Vamsadhara at Gunupur in Rayagad District was flowing in Severe Flood Situation as on 12 October 2018

(Source: News Media, IMD, CWC)

Satellite Observations

This map highlights the Cyclone inundation in part of Northern Andhra Pradesh .

Satellite data used

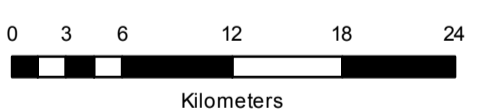
Pre Flood:	Post Flood:
Satellite: Resourcesat-2	Radarsat SAR
Sensor: AWIFS	Image of 12-October-2016
Date of Pass: 21-March-2018	(0600 hours IST)

Other data used

NRC Landuse/Landcover Data of 2008-09
Bhuvan Geoportal Legacy Data

Legend

- Railway Station
- Railway
- - - District Boundary
- Rivers/WaterBodies
- River bank
- Cyclone Inundation



This product is prepared on rapid mapping mode for immediate use and sharing amongst official agencies. This provides preliminary results.

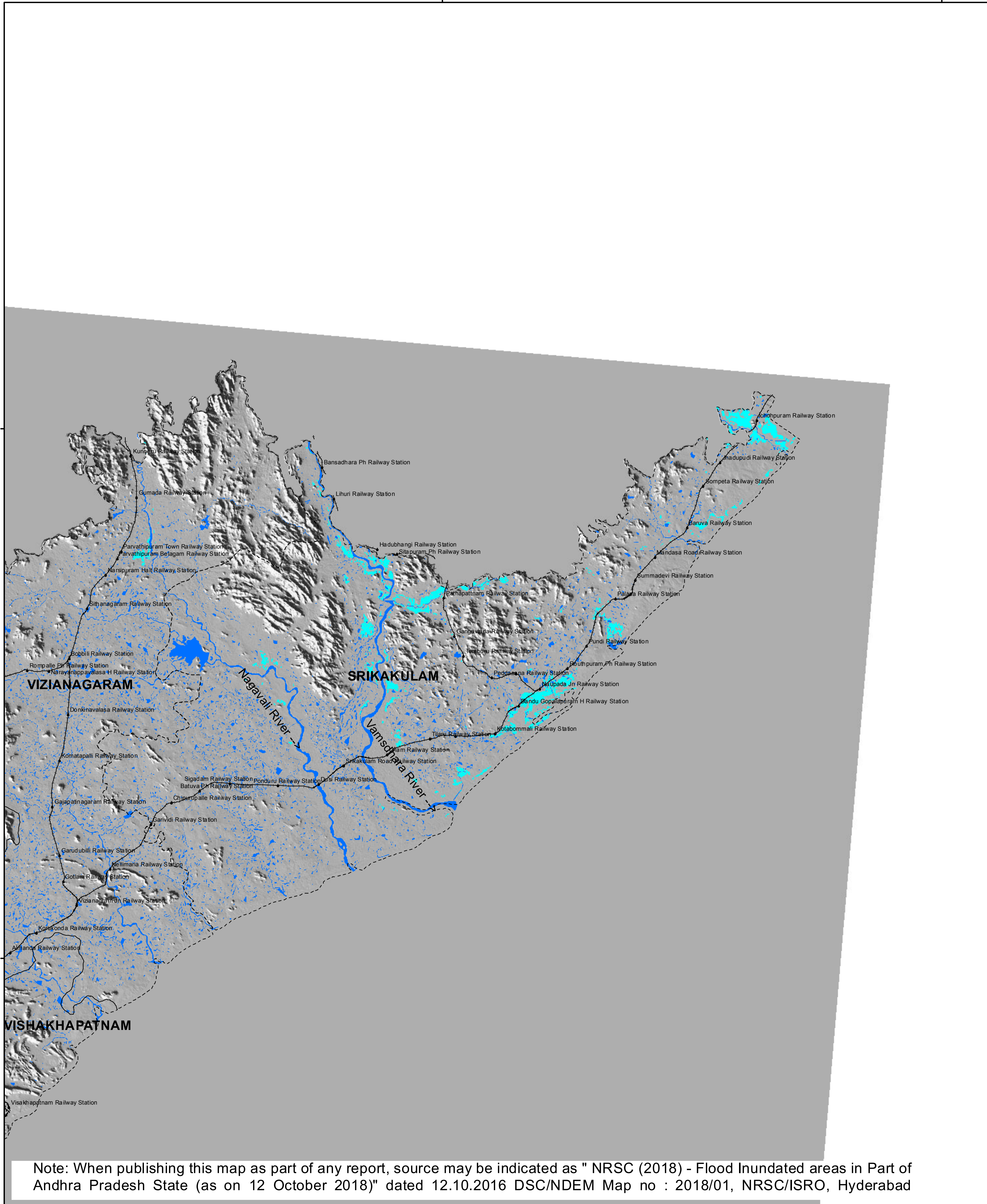
Flood inundation may include rain water accumulation / flood water in low lying areas.

Districts with inundation less than 1000 ha are not included in the statistics

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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Note: When publishing this map as part of any report, source may be indicated as " NRSC (2018) - Flood Inundated areas in Part of Andhra Pradesh State (as on 12 October 2018)" dated 12.10.2016 DSC/NDEM Map no : 2018/01, NRSC/ISRO, Hyderabad