

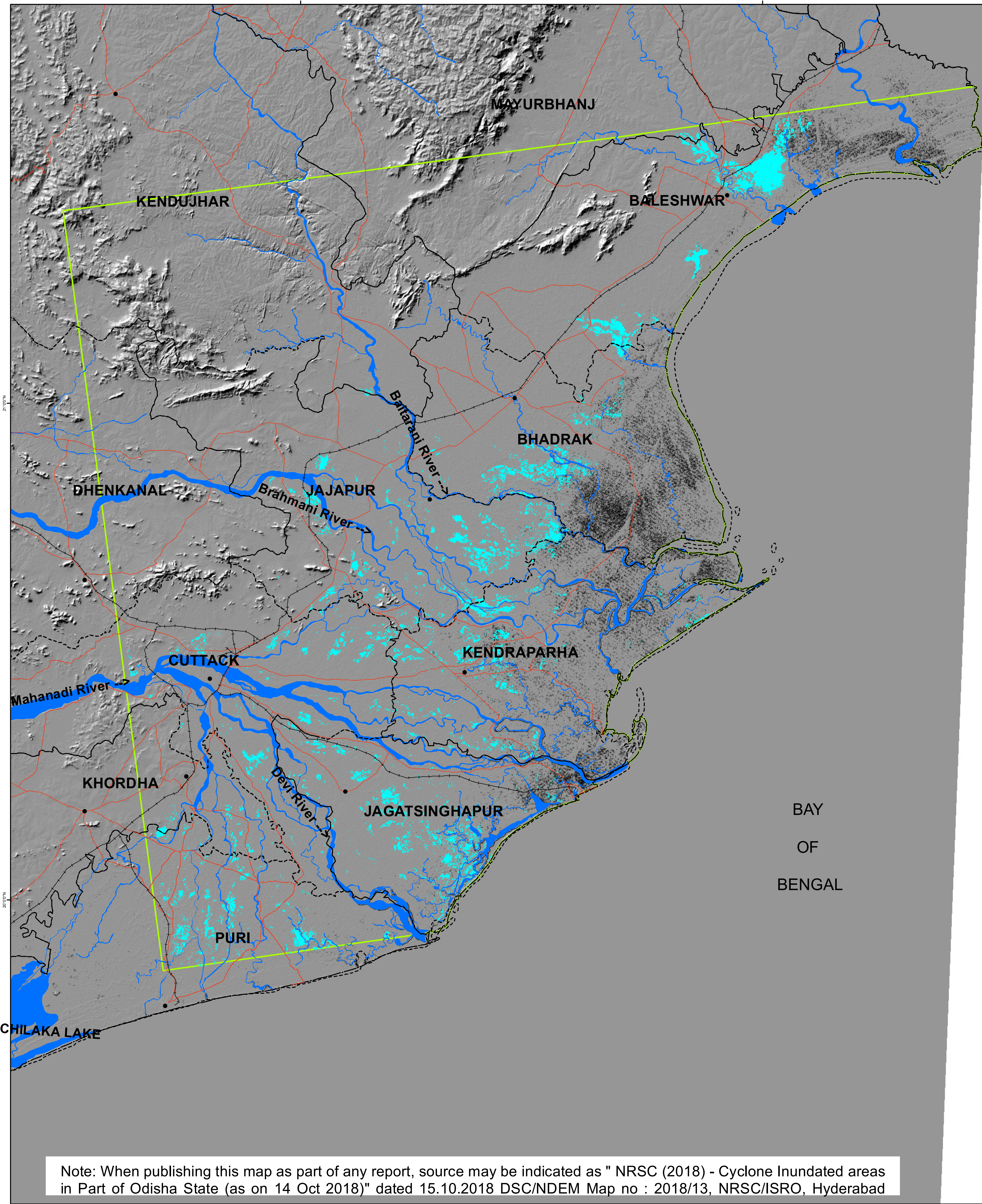
Cyclone Inundated areas in Part of Odisha State

Based on the analysis of Sentinel-1A Image of 14-Oct-2018 (1800 hrs IST)

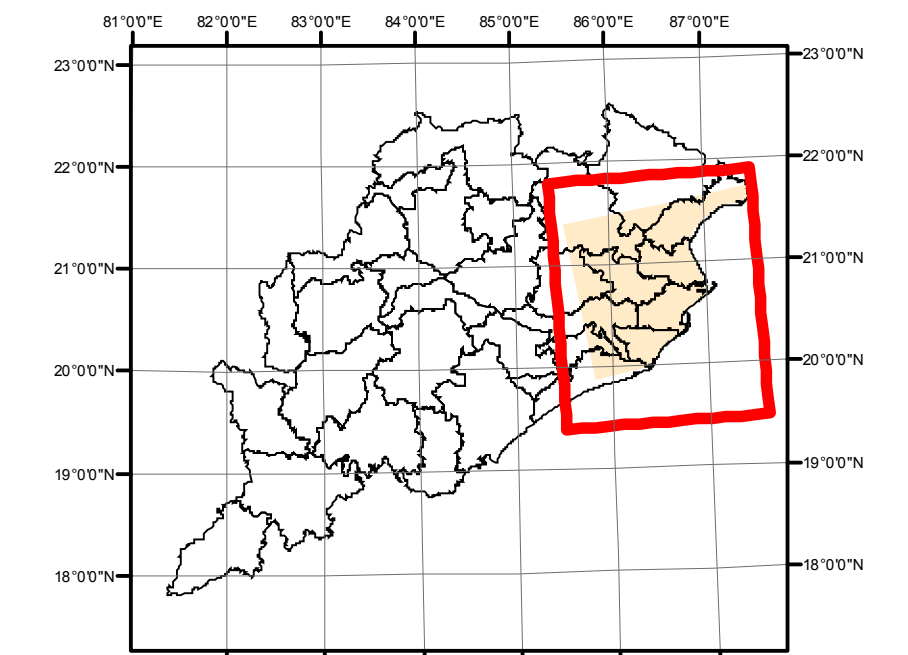
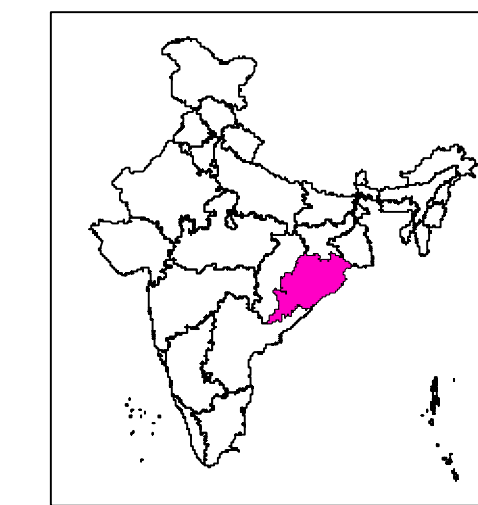
For official use

DISASTER EVENT ID: 4-FL-2018-OD
MAP ID: 2018/13

Date of Issue : 15.10.2018



Location Map



About the Event

Cyclone Titli hit Odisha coast near Gopalpur early on 11-Oct-2018 which triggered heavy rains during Second week of October, in low lying areas of Ganjam, Puri, Jagatsingpur, Khordha, Kendrapara and Jajapur districts.

(Source: News Media)

Satellite Observations

This map highlights the flood inundation in 8 districts of Odisha State as on Oct14, 2018. (1800 Hours)

Satellite data used

Pre Flood:
Satellite: Resourcesat-2
Sensor: AWiFS
Date of Pass: 02-March-2018

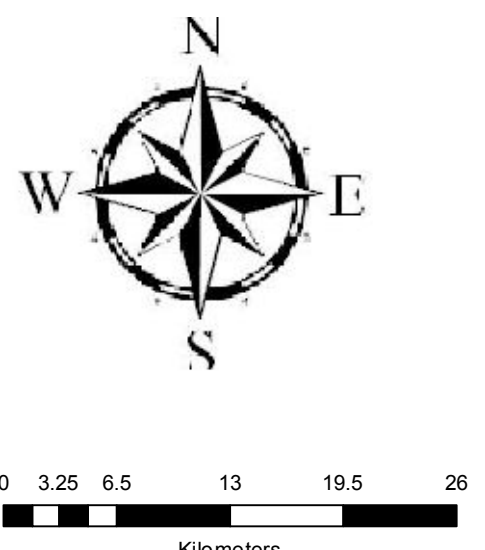
Post Flood:
Sentinel-1A image of 14-Oct-2018
(1800 hrs IST)

Other data used

NRC Landuse/Landcover Data of 2014-15
Bhuvan Geoportal Legacy Data

Legend

- Settlement
- Railway
- Major Roads
- State Boundary
- District Boundary
- River / Waterbody
- Cyclone Inundation
- Area covered by Satellite data



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.

DSC / NDEM
National Remote Sensing Centre, ISRO
Dept. of Space, Govt. of India
Hyderabad- 500 037
E-Mail: flood@nrscc.gov.in
www.nrscc.gov.in



Note: When publishing this map as part of any report, source may be indicated as " NRSC (2018) - Cyclone Inundated areas in Part of Odisha State (as on 14 Oct 2018)" dated 15.10.2018 DSC/NDEM Map no : 2018/13, NRSC/ISRO, Hyderabad