

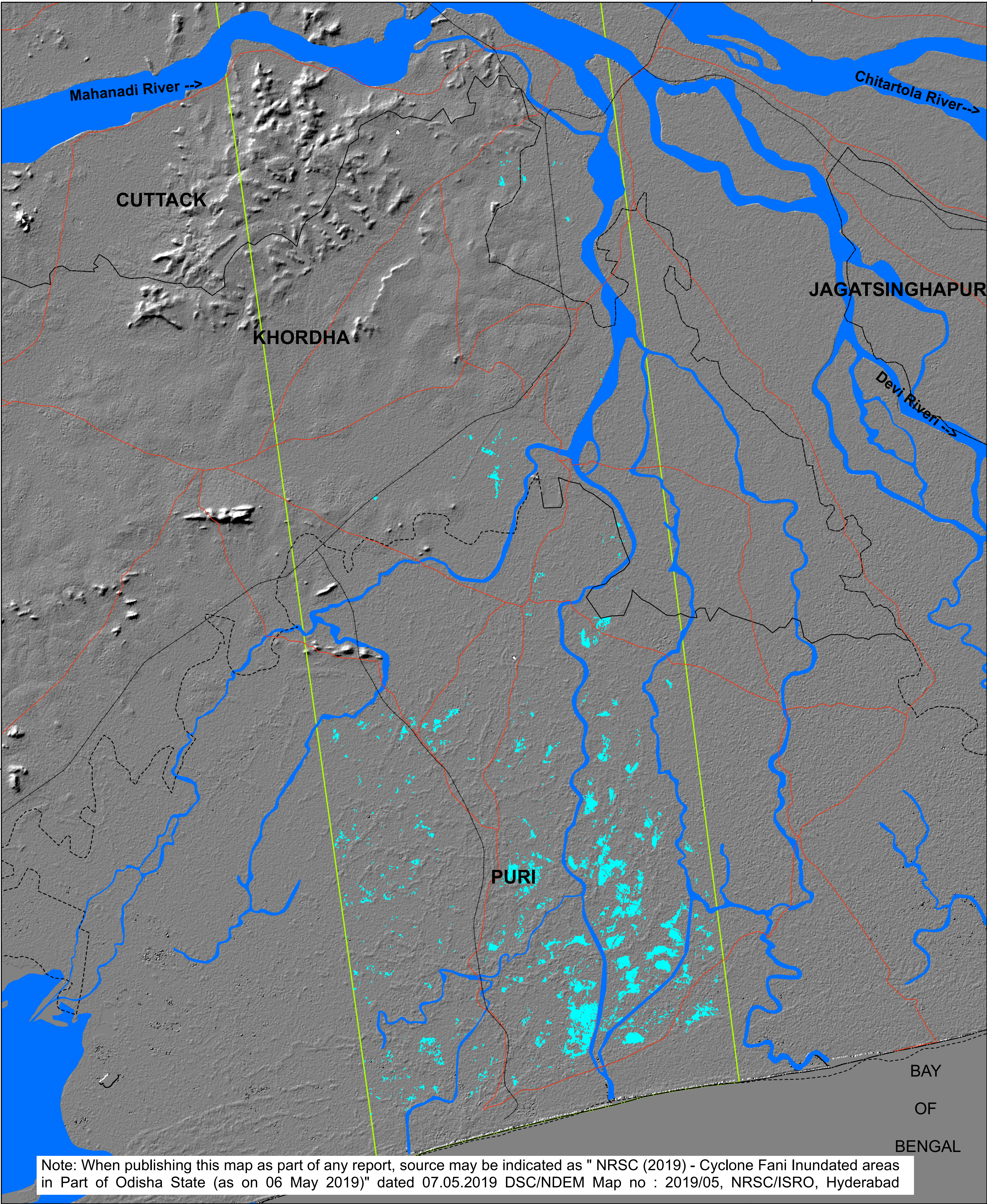
Flood Inundation due to Fani Cyclone in parts of Odisha State

Based on the analysis of KANOPUS_V Images of 06-May-2019

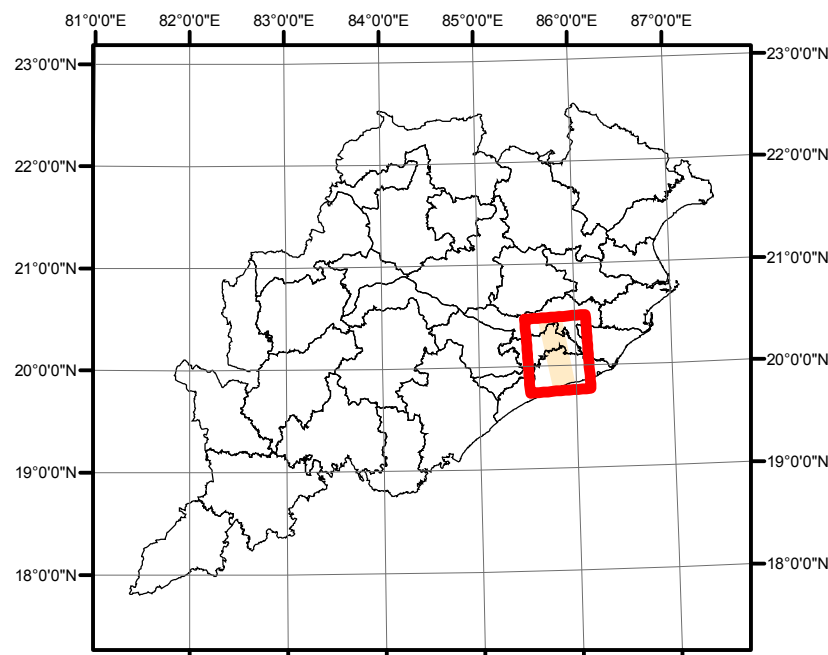
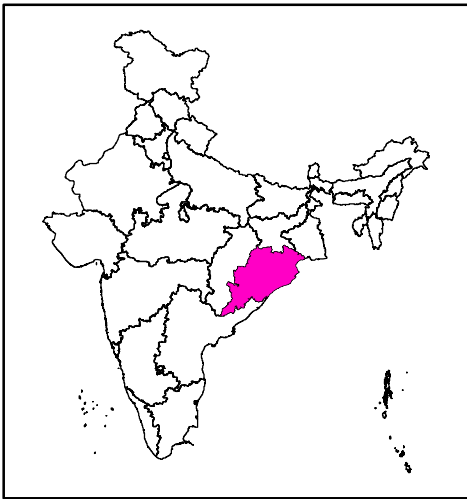
For official use

DISASTER EVENT ID: 1-FL-2019-OD
MAP ID: 2019/05

Date of Issue : 07.05.2019



Location Map



About the Event

Cyclone Fani made a landfall in Puri on Odisha coast on the morning of 3rd May,2019,triggering heavy rainfall coupled with high velocity winds with speed of 185kmph in vast area.Large areas in the seaside pilgrim town of Puri and other places are submerged in water as heavy rains battered the entire coastal belt of Odisha.
(Source: News Media)

Satellite Observations

This map highlights the flood inundation in Puri district of Odisha State as on May 06, 2019.
Number of Villages Inundated - 308

Satellite data used

Pre Flood:
Satellite: Resourcesat-2
Sensor: AWiFS
Date of Pass: 20-Feb-2019

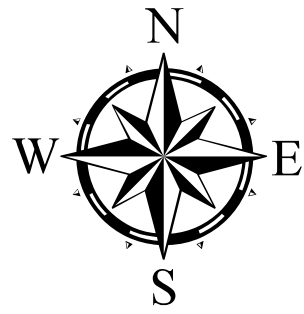
Post Flood:
KANOPUS_V Image of 06-May-2019

Other data used

NRC Landuse/Landcover Data of 2017-18
Bhuvan Geoportal Legacy Data
Background- Shaded relief data

Legend

- | | |
|--------------------|-------------------------------|
| --- Railway | --- District Boundary |
| --- Major Roads | --- River / Waterbody |
| --- State Boundary | --- Flood Inundation |
| | --- Area covered by Satellite |



This product is prepared using KONUPUS-V Satellite images received under International Charter, Call ID-699.



nrsc



Note: When publishing this map as part of any report, source may be indicated as " NRSC (2019) - Cyclone Fani Inundated areas in Part of Odisha State (as on 06 May 2019)" dated 07.05.2019 DSC/NDEM Map no : 2019/05, NRSC/ISRO, Hyderabad

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