

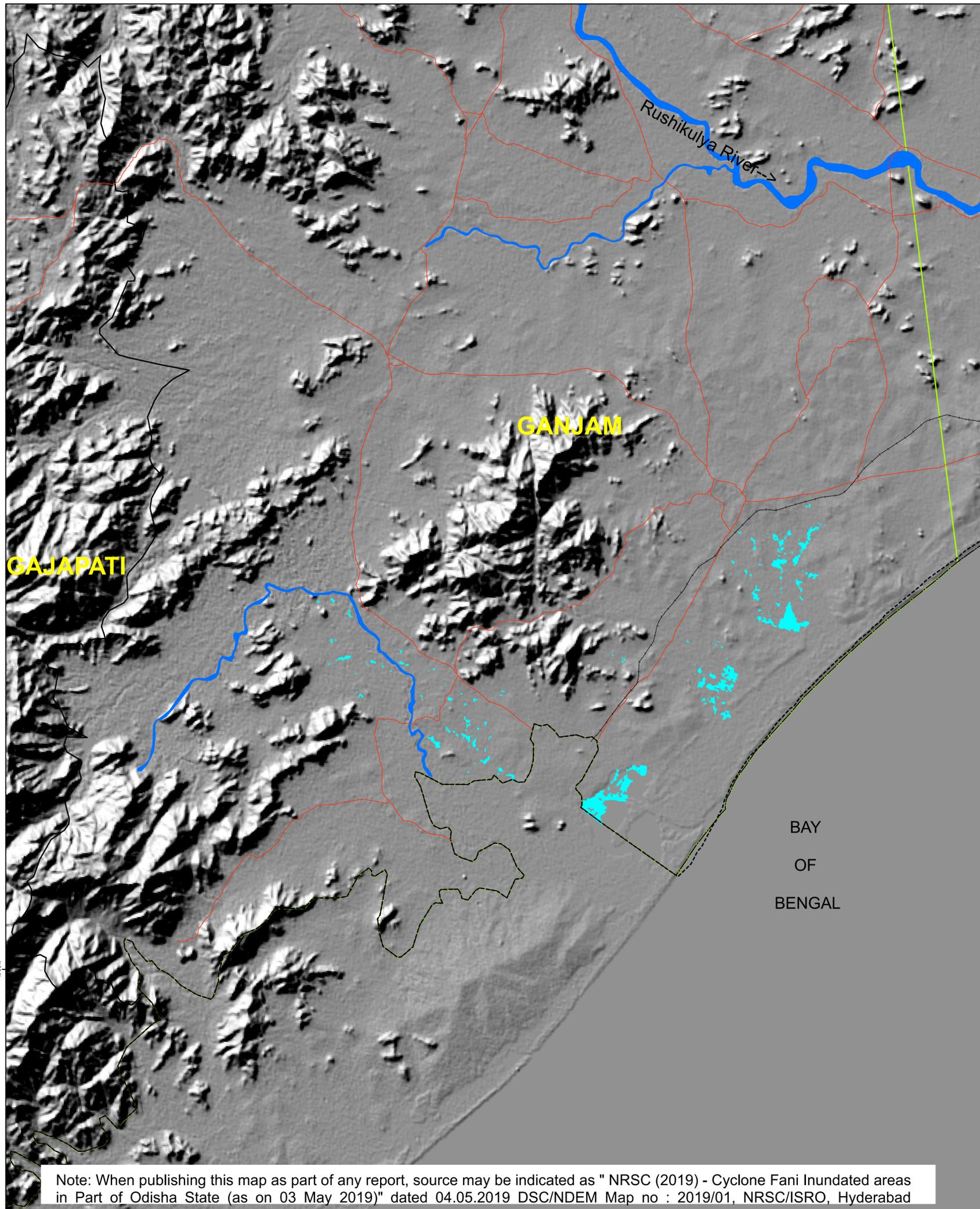
Cyclone Fani Inundated areas in Part of Odisha State

Based on the analysis of Radarsat SAR Image of 03-May-2019(1800 hours IST)

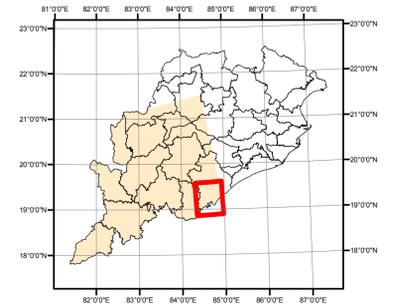
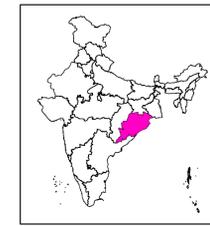
For official use

DISASTER EVENT ID: 1-FL-2019-OD
MAP ID: 2019/01

Date of Issue : 04.05.2019



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 185 kmph 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 Ganjam district of Odisha State as on May 03, 2019 (1800 hrs).
Area Inundated - 1278 Hectares

- * Partially covered in Satellite data

Satellite data used

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

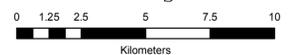
Post Flood:
Radarsat SAR of 03-May-2019
(1800 hrs IST)

Other data used

NRC Landuse/Landcover Data of 2017-18
Bhuvan Geoportal Legacy Data

Legend

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



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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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 03 May 2019)" dated 04.05.2019 DSC/NDEM Map no : 2019/01, NRSC/ISRO, Hyderabad