

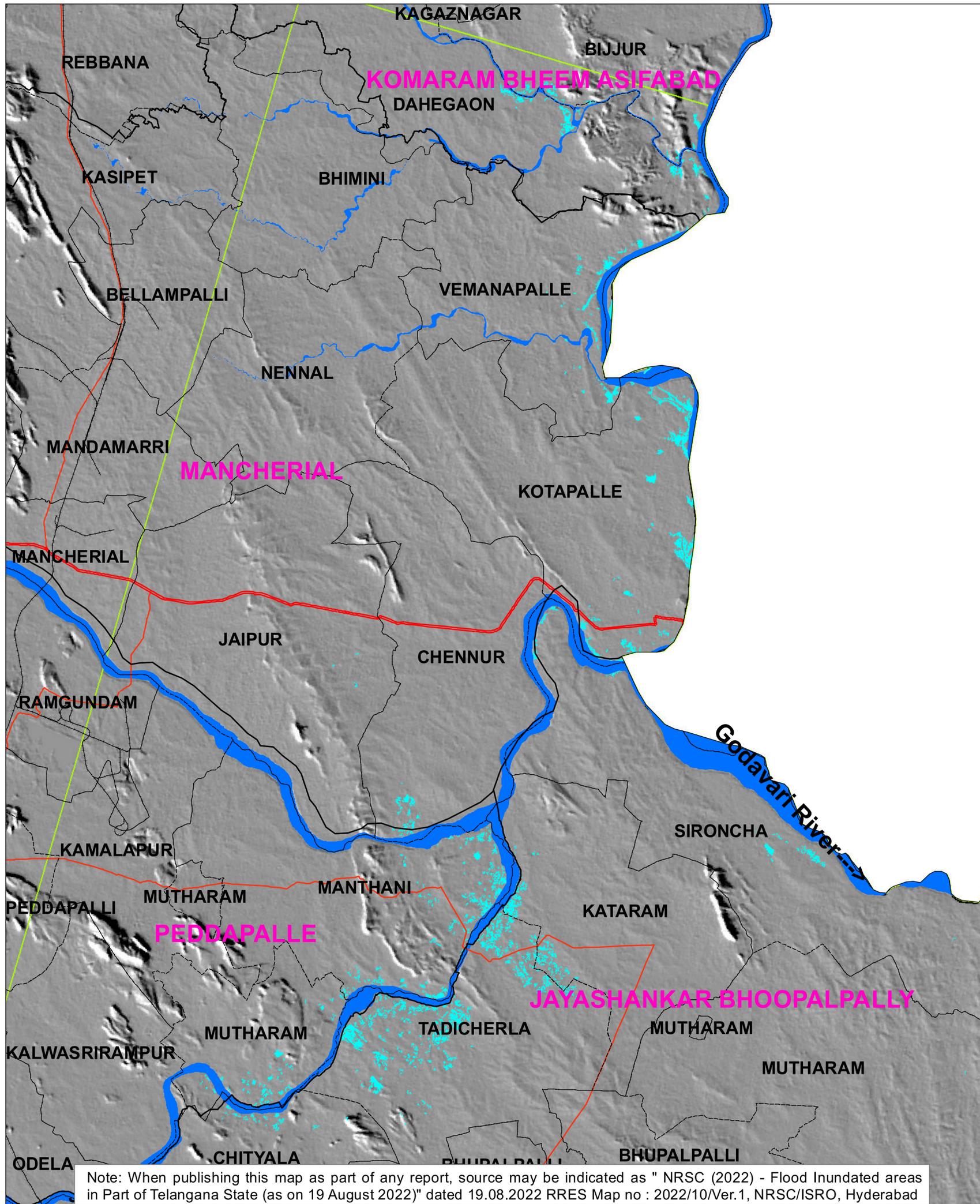
Flood Inundated areas in Part of Telangana State

Based on the analysis of Sentinel-1A SAR data of 19-August-2022 (0600 Hrs)

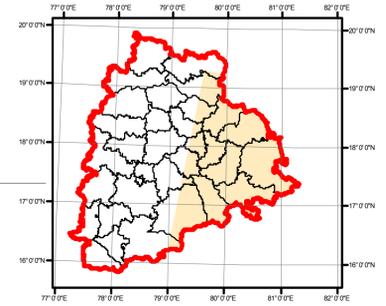
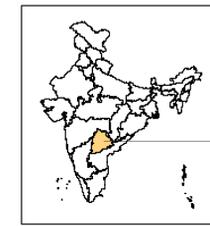
For official use

DISASTER EVENT ID-8: FLD-2022-TS
MAP ID: 2022/10/Ver.1

Date of Issue : 19.08.2022



Location Map



About the Event

Heavy rains are reported in Telangana during second week of August 2022. Many villages were submerged with seasonal streams and rivulets overflowing on the roads, hamlets, residential area. River Godavari at Perur and Bhadrachalam in Mulugu and Bhadradi districts. (Source: News Media, CWC)

Satellite Observations

This map highlights the flood inundation in 5 districts of Telangana State as on 19 August 2022.

Satellite data used

Pre Flood:	Post Flood:
Satellite: Resourcesat-2	Satellite: Sentinel-1A
Sensor: AWiFS	Sensor: SAR
Date of Pass: 20-Jan-2022	Date of Pass: 19-August-2022

Other data used

NRC Landuse/Landcover Data of 2018-19
Background-Shaded Relief data

Legend

- | | |
|-------------------|---------------------------|
| Taluk Boundary | Rivers/Water Bodies |
| District Boundary | Flood Inundation |
| Railway | Area covered by Satellite |
| National Highway | |
| State Highway | |



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 100 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 (2022) - Flood Inundated areas in Part of Telangana State (as on 19 August 2022)" dated 19.08.2022 RRES Map no : 2022/10/Ver.1, NRSC/ISRO, Hyderabad