

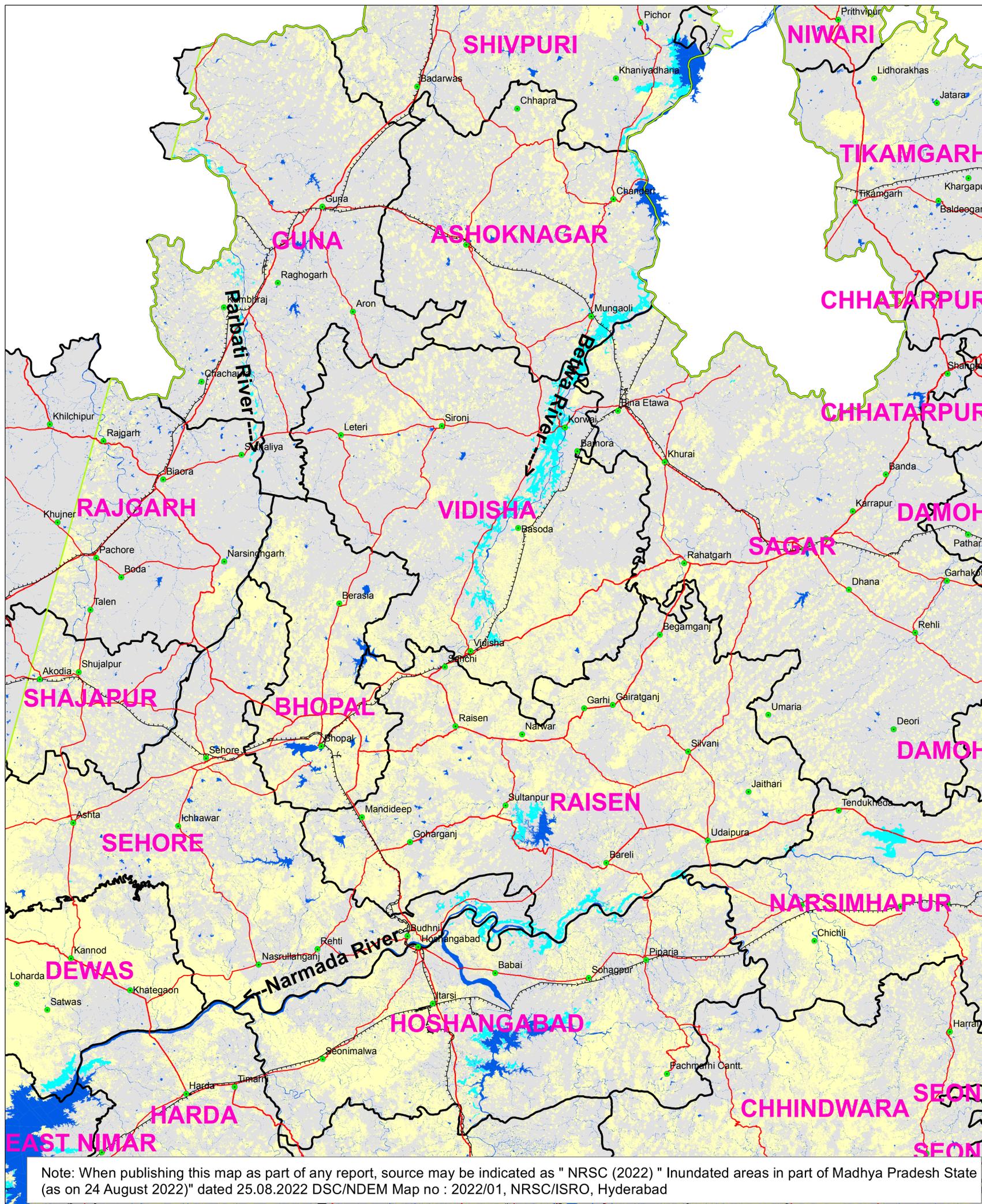
Flood Inundation in part of Madhya Pradesh State

Based on the analysis of Resourcesat-2 AWiFS Image of 24-August-2022

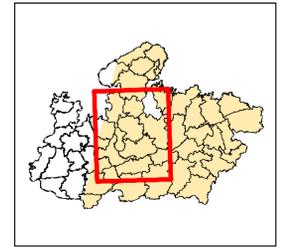
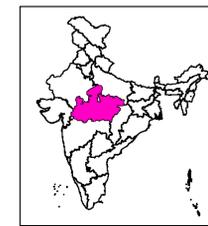
DISASTER EVENT ID: 13-FLD-2022-MP

MAP ID: 2022/01-Ver.1

Date of Issue : 25.08.2022



Location Map



About the Event

Heavy incessant rains were reported in various parts of Madhya Pradesh in the last week of August, 2022. River Narmada at Hosangabad in Hosangabad district and at Mortakka in Khandwa District was reported to be flowing in sever flood situation inMadhya Pradesh.

(Source: News Media, CWC).

Satellite Observations

This map highlights the Inundation in 18 districts of Madhya Pradesh.

Satellite data used

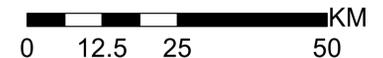
Pre Flood:
Satellite: Resourcesat-2 AWiFS
Date:20-Feb-2022

Post Flood:
Resourcesat-2 AWiFS
Date:24-Aug-2022

Other data used

NRC Landuse/Landcover Data

- Town
- Railway
- National Highway
- State Highway
- District Boundary
- Normal River/Water Bodies
- Flood Inundation
- Cloud cover
- 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.

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) " Inundated areas in part of Madhya Pradesh State (as on 24 August 2022)" dated 25.08.2022 DSC/NDEM Map no : 2022/01, NRSC/ISRO, Hyderabad