

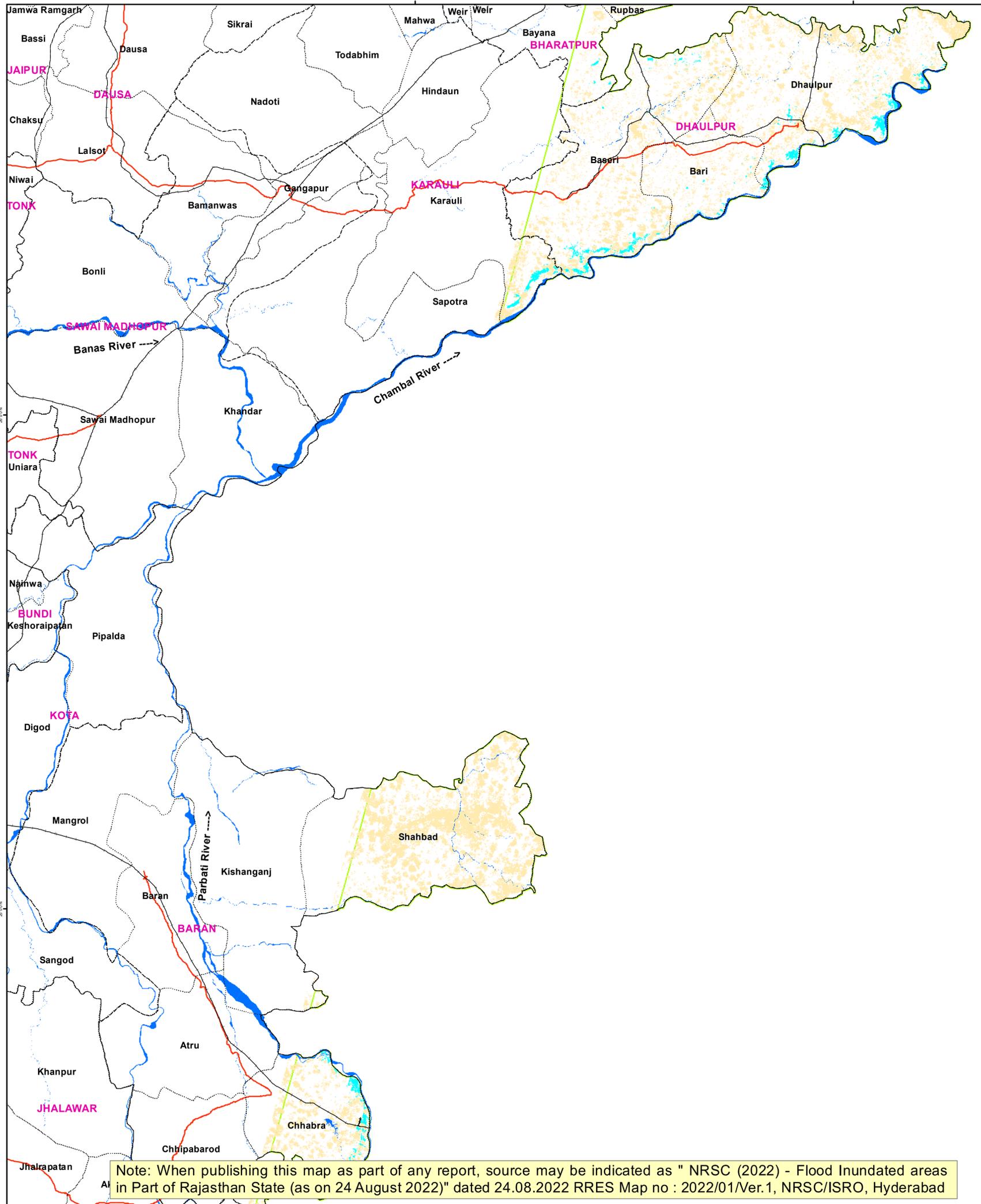
Flood Inundated areas in part of Rajasthan State

Based on the analysis of Resourcesat-2 AWiFS Image of 24-Aug-2022 (1100 Hrs)

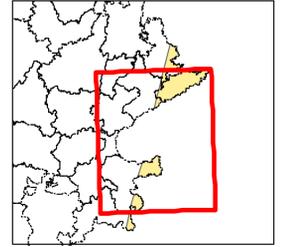
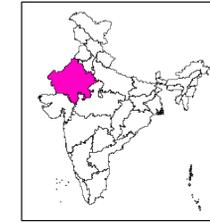
For official use

DISASTER EVENT ID: 13-FL-2022-RJ
MAP ID: 2022/01/Ver.1

Date of Issue : 24.08.2022



Location Map



About the Event

Heavy incessant rains were reported in various parts of Rajasthan in the fourth week of August, 2022. River Chambal at Kota & Dhaulpur districts, River Kalisindh at Kota and River Parwati at Kota were reported to be flowing in severe flood situation in Rajasthan State. (Source: News Media, CWC).

Satellite Observations

This map highlights the flood inundation in 4 districts of Rajasthan State as on 24 August 2022.

Satellite data used

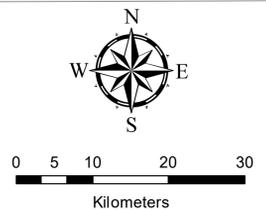
Pre Flood:	Post Flood:
Satellite: ResourceSat-2	Satellite: Resourcesat-2
Sensor: AWiFS	Sensor: AWiFS
Date of Pass: 05-Feb-2022	DOP: 24-August-2022

Other data used

NRC Landuse/Landcover Data of 2008-09

Legend

- | | |
|-------------------|---------------------------|
| Taluk Boundary | Normal River/Water bodies |
| District boundary | Flood Inundation |
| State Boundary | Cloud Cover |
| Railway | Area covered by Satellite |
| Major Roads | |



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.

Note: When publishing this map as part of any report, source may be indicated as " NRSC (2022) - Flood Inundated areas in Part of Rajasthan State (as on 24 August 2022)" dated 24.08.2022 RRES Map no : 2022/01/Ver.1, NRSC/ISRO, Hyderabad

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