

Flood Inundation Areas in Part of Bihar State

Based on the analysis of RISAT-1A MRS SAR Satellite Image of 04-08-2024 (0600 Hrs IST)



Map ID:

2024/FL/BR/18/04082024

Date of Issue: 04.08.2024

About the Event

Heavy rains are witnessed in Bihar and River Bagmati and Kosi in Ganga Basin were wereflowing above danger level. (Source: CWC, News Media)

Satellite Observations:

This map highlights the areas if there is flood inundation / Standing water just after the heavy rains.

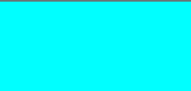




Satellite Data Used

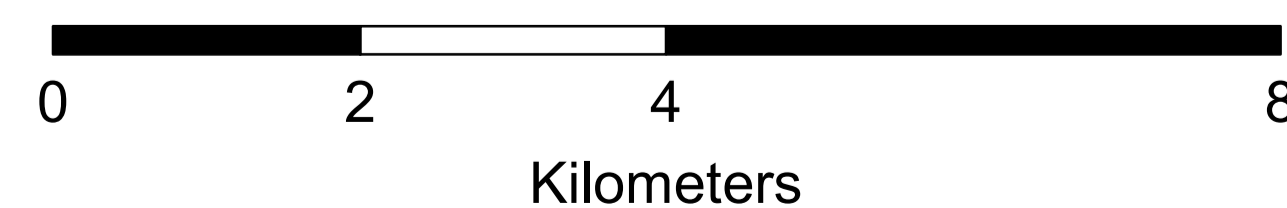
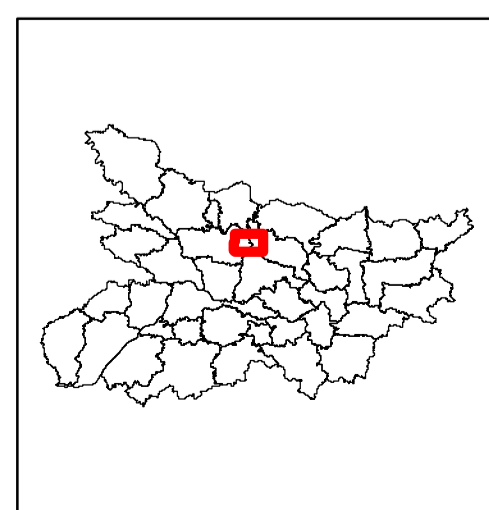
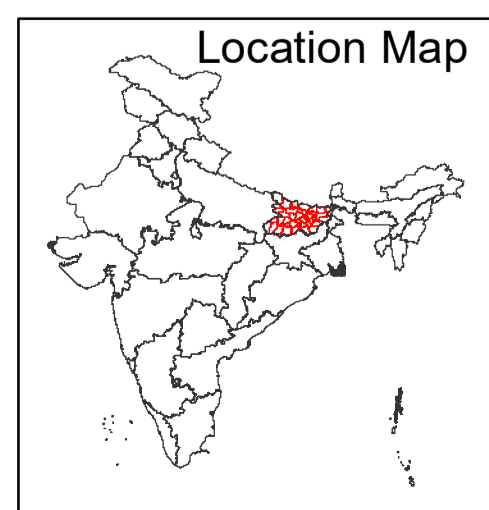
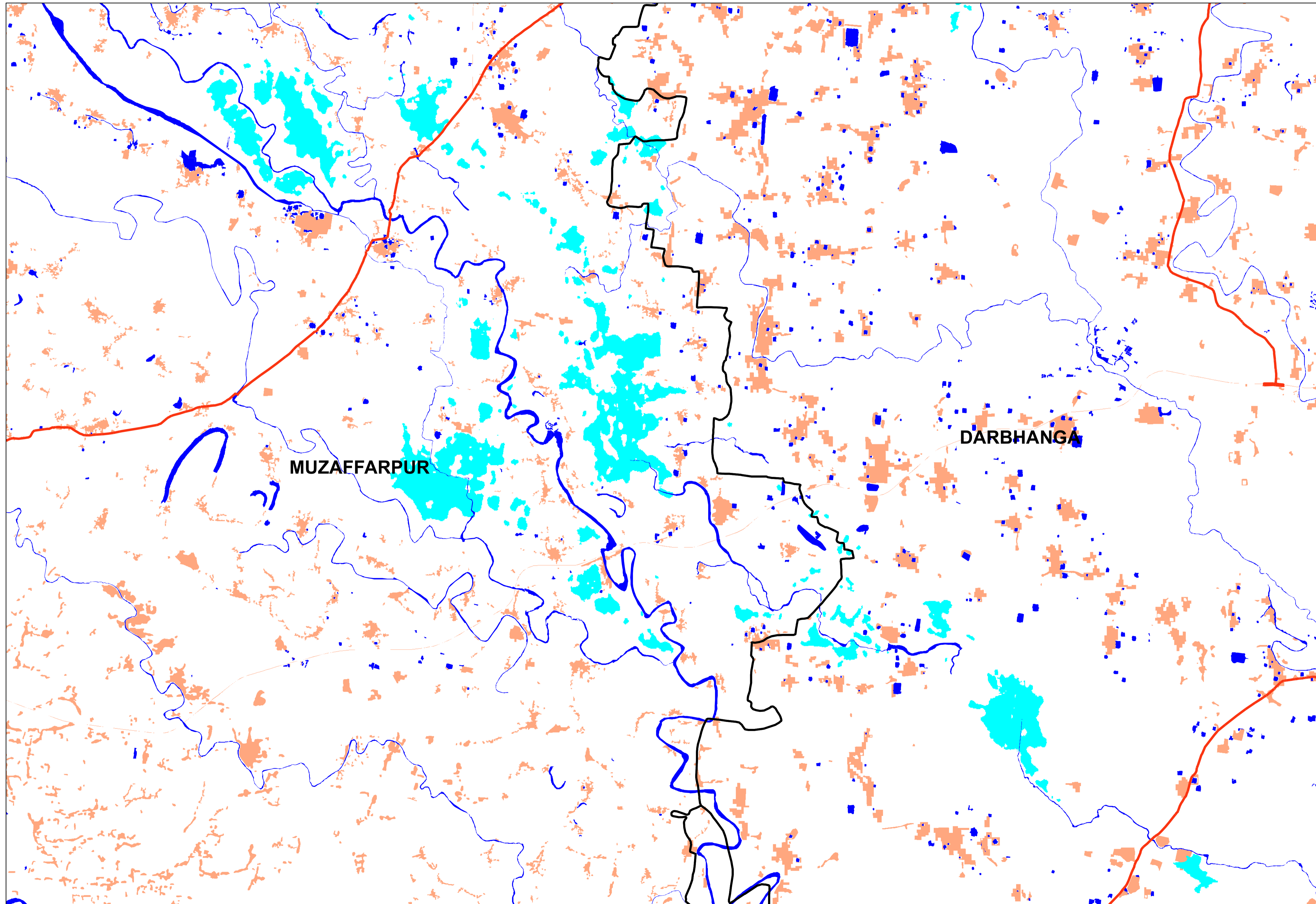
Pre Flood Data
 Satellite:RISAT-1A MRS SAR
 Date of Pass:20-05-2024
 Post Flood Data
 Satellite:RISAT-1A MRS SAR
 Date of Pass: 04-08-2024

Reference Data Used

LULC data at 1:10000 scale under SISDP-U Project

Legend

-  Flood Inundation
-  District Boundary
-  Road
-  River / Waterbody
-  Builtup



Disclaimer : This Map 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

Citation ' NRSC (2024) - Flood Inundated areas in Part of Bihar State (as on 04.08.2024)', Map no : 2024/FL/BR/18/04082024, NRSC/ISRO,Hyderabad.

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