

Disaster Management Support Group
Remote Sensing Application Area
National Remote Sensing Centre, ISRO
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Note : This is a rapid assessment using satellite data sets. This may include the flood inundation / Standing water in low lying areas due to heavy rainfall scenario/ high mosit areas immediately after the rain events. Field verification not done.

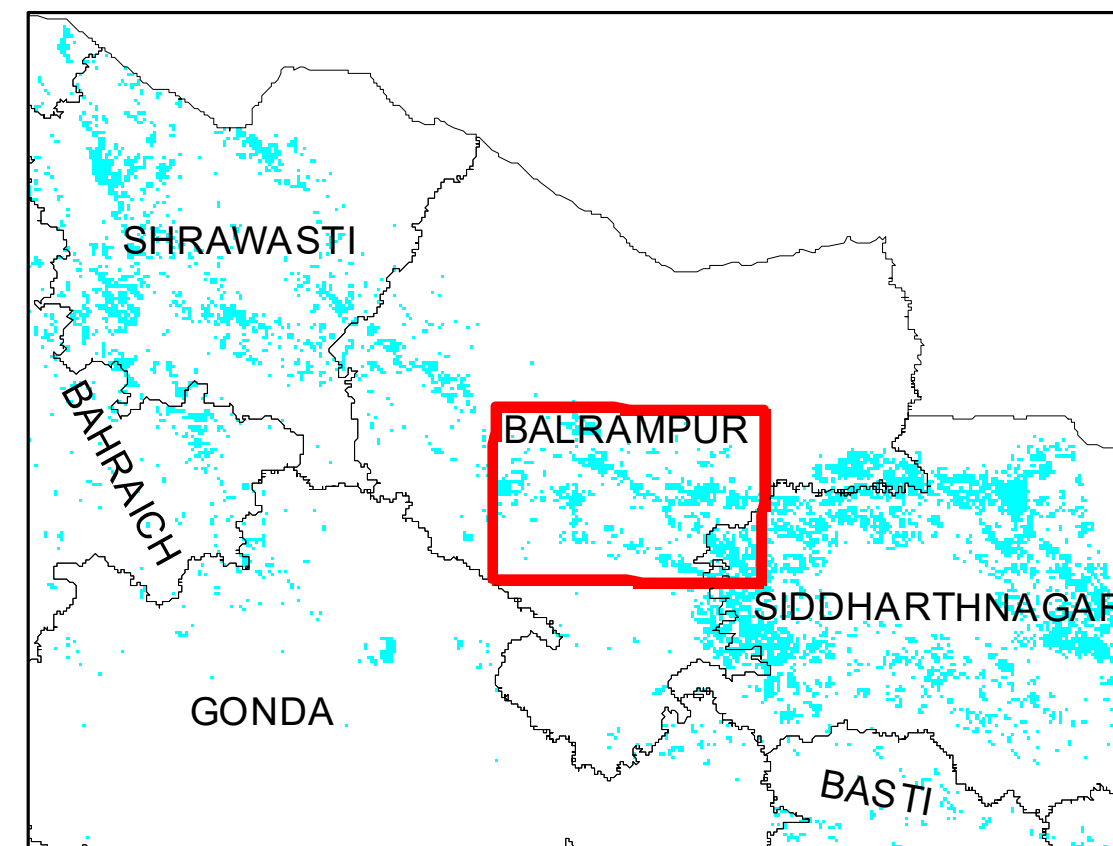
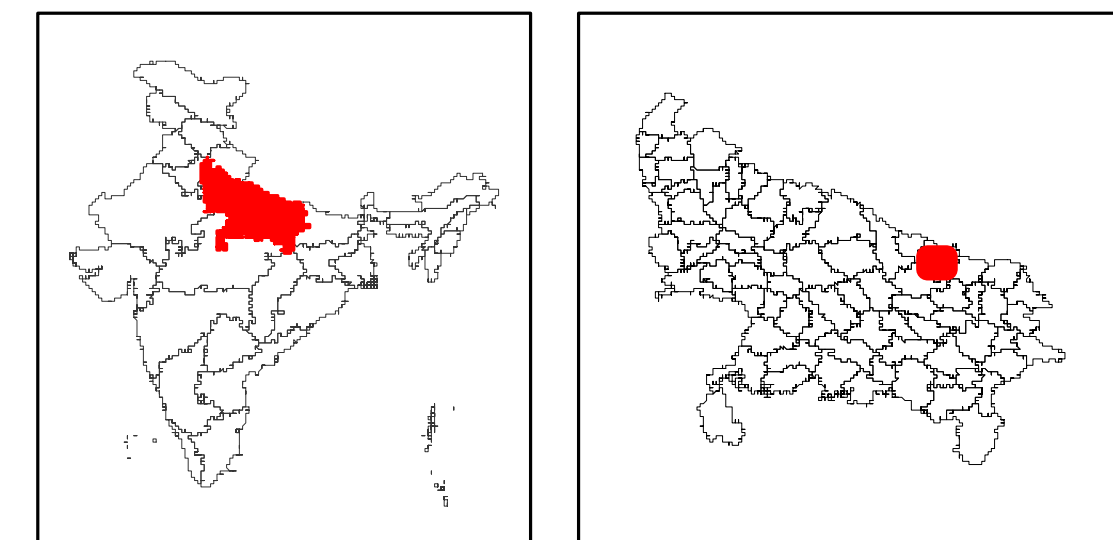
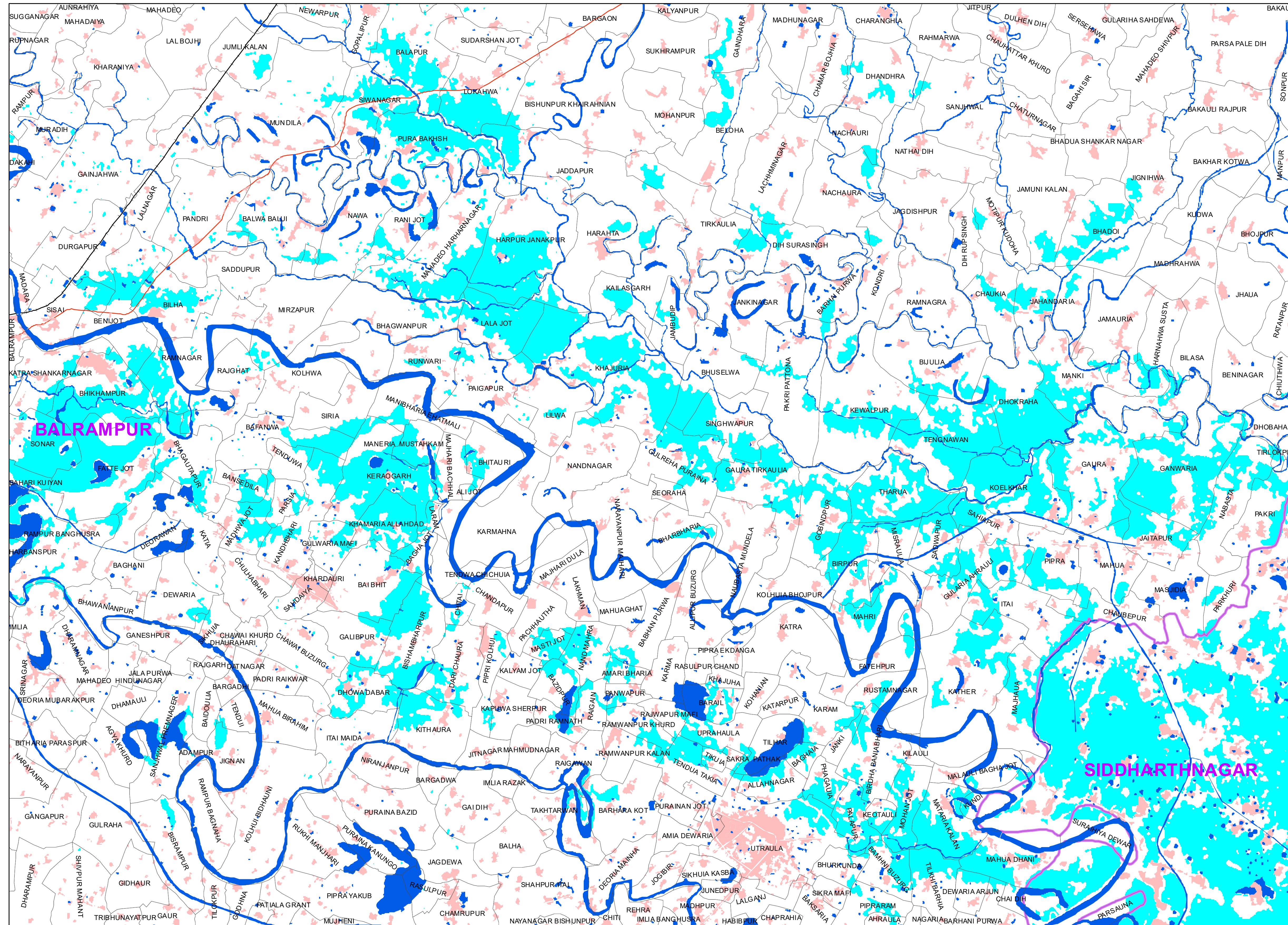
Cumulative Flood Inundation Areas in Parts of Balrampur District, Uttar Pradesh State

Based on the analysis of multi mission Satellite Images during 08-07-2024 to 14-07-2024

Map ID:

2024/FL/UP/16f2/08-14072024

Date of Issue: 17.07.2024



Location Map

Satellite Data Used

Pre Flood Data
Satellite:RISAT-1A MRS SAR
May-2024

Post Flood Data
Satellite:Multi mission satellite data
Date of Pass:08-07-2024 to14-07-2024

Reference Data Used

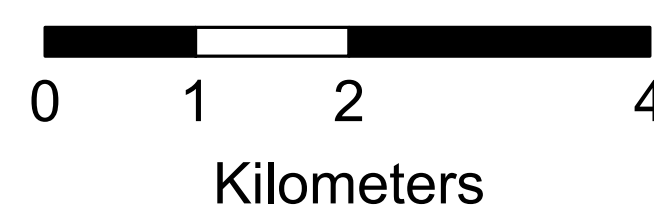
NRSC Landuse/Landcover SISDP
Phase-II Data of 2024, Bhuvan
Geospatial Legacy Data

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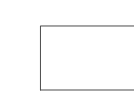
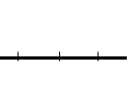





Satellite Observations:

This map shows the cumulative flood inundation map derived from the multi-sensor satellite data acquired during 08-14th July, 2024.

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Legend

- | | |
|--|--|
|  Village Boundary |  Rail Network |
|  River/Water Body/Canal (Reference) |  Road |
|  Settlements |  Flood Inundation |
|  District Boundary | |