

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

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

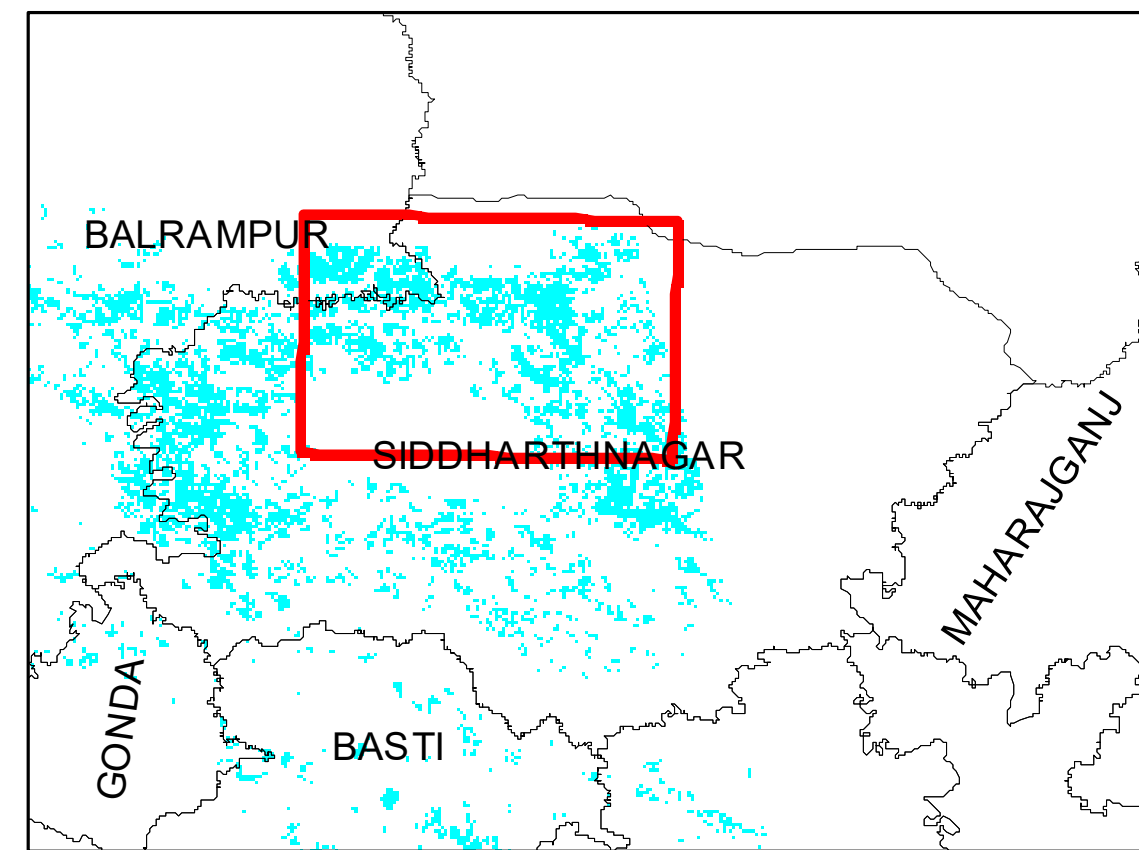
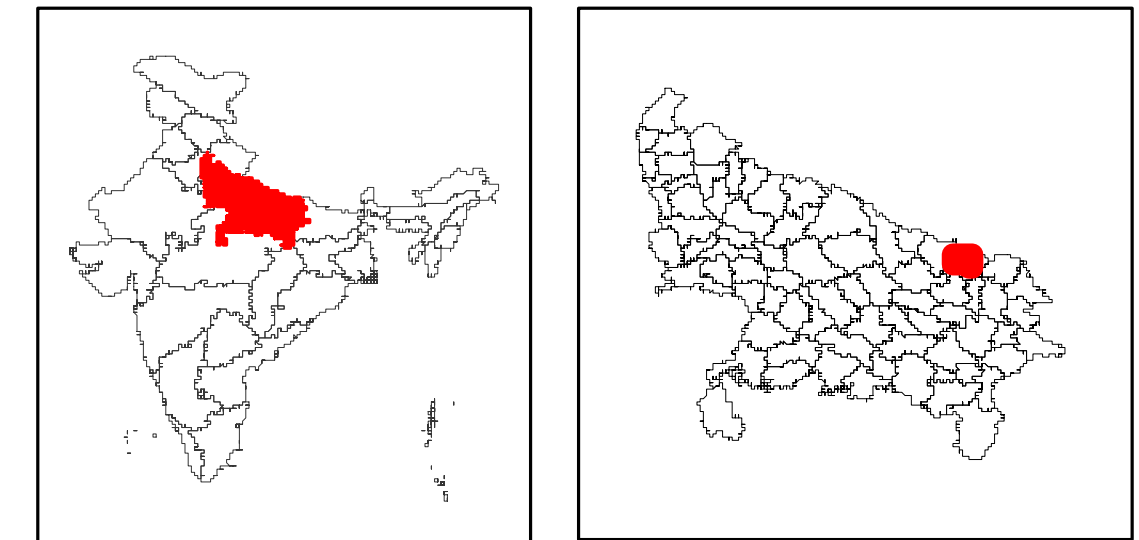
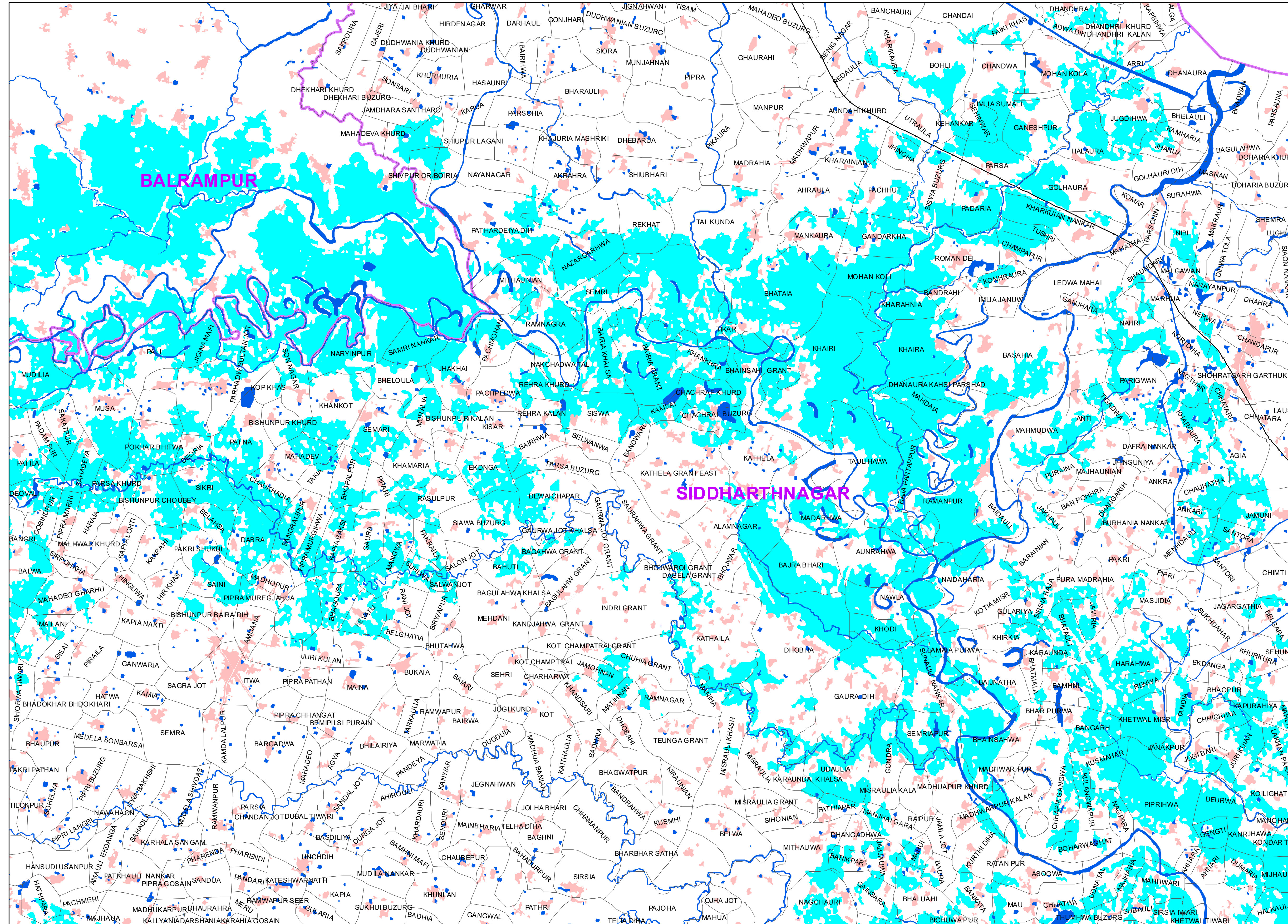
For Official Use



Map ID:

2024/FL/UP/16g1/08-14072024

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

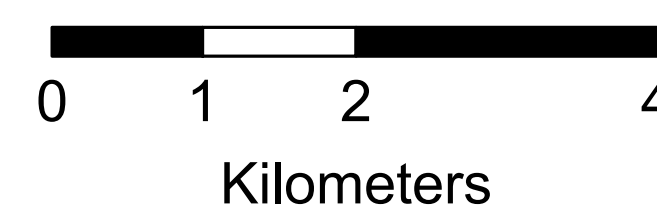
Reference Data Used

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

Satellite Observations:

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

Note : This is a rapid assesment 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.



Legend

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

Disaster Management Support Group
Remote Sensing Application Area
National Remote Sensing Centre, ISRO
Dept. of Space, Govt. of India
Hyderabad- 500 037
E-Mail: flood@nrsc.gov.in
www.nrsc.gov.in

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

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

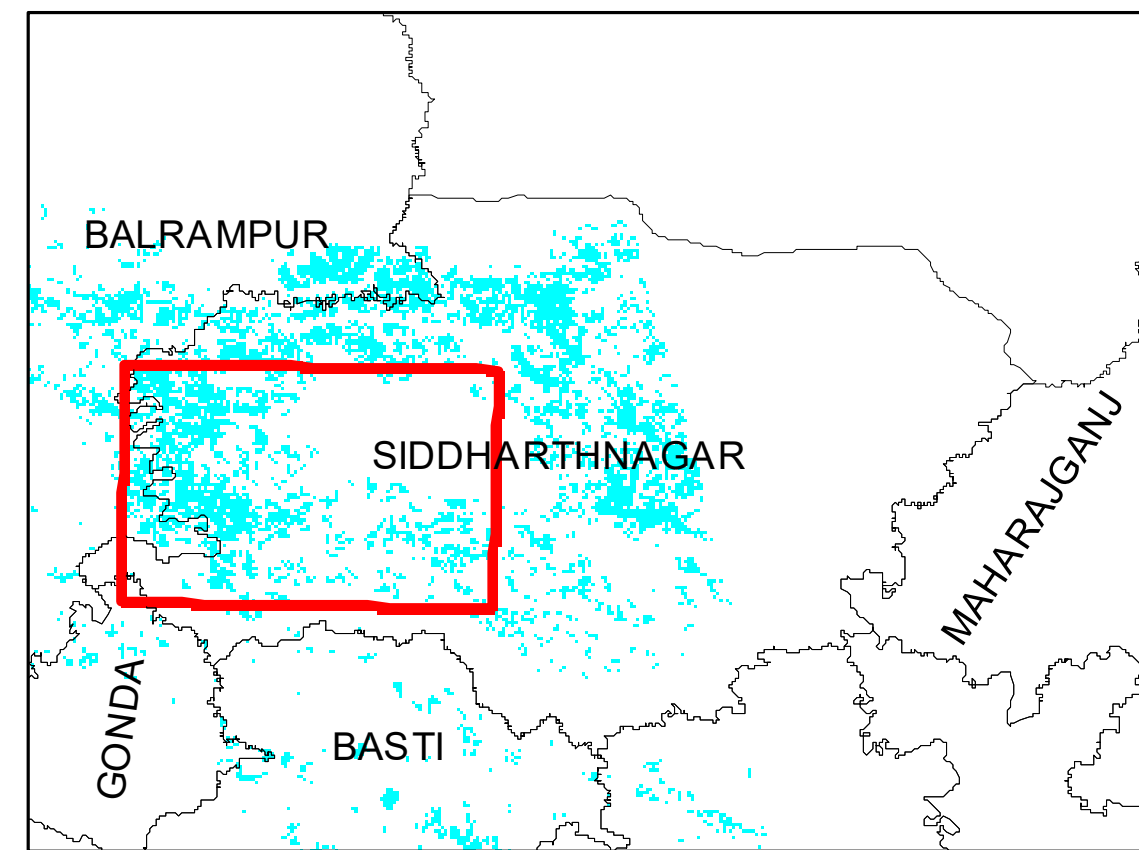
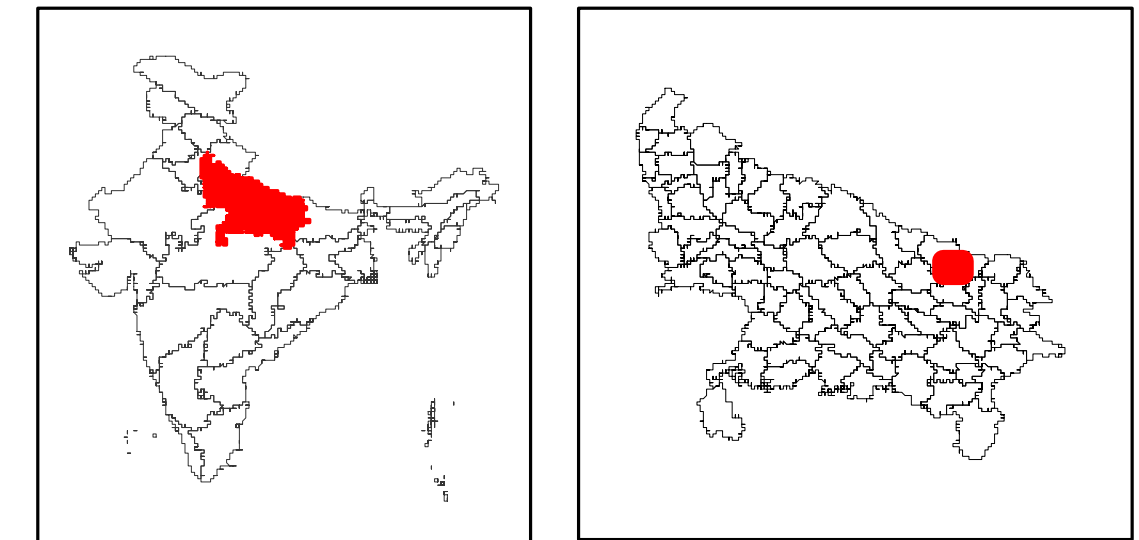
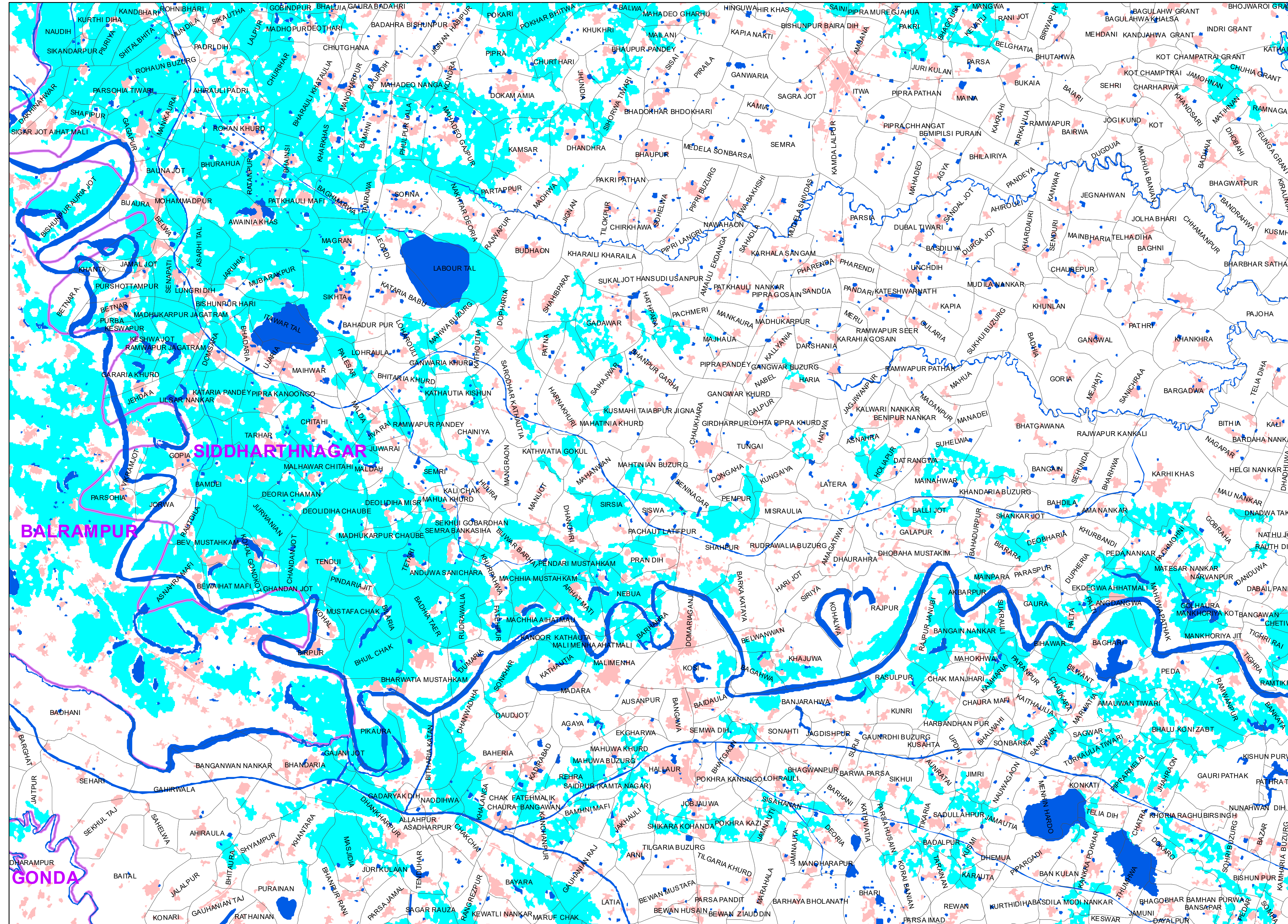
For Official Use



Map ID:

2024/FL/UP/16g2/08-14072024

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 to 14-07-2024

Reference Data Used

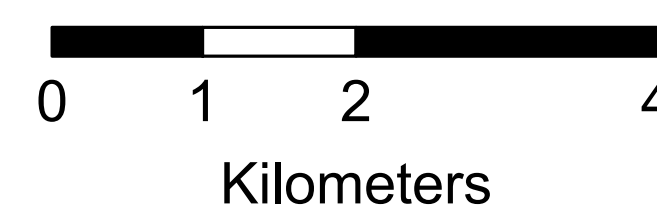
NRSC Landuse/Landcover SISDP
Phase-II Data of 2024, Bhuvan
Geospatial Legacy Data

Disaster Management Support Group
Remote Sensing Application Area
National Remote Sensing Centre, ISRO
Dept. of Space, Govt. of India
Hyderabad- 500 037
E-Mail: flood@nrsc.gov.in
www.nrsc.gov.in

Satellite Observations:

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

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 moist areas immediately after the rain events. Field verification not done.



Legend

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

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

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

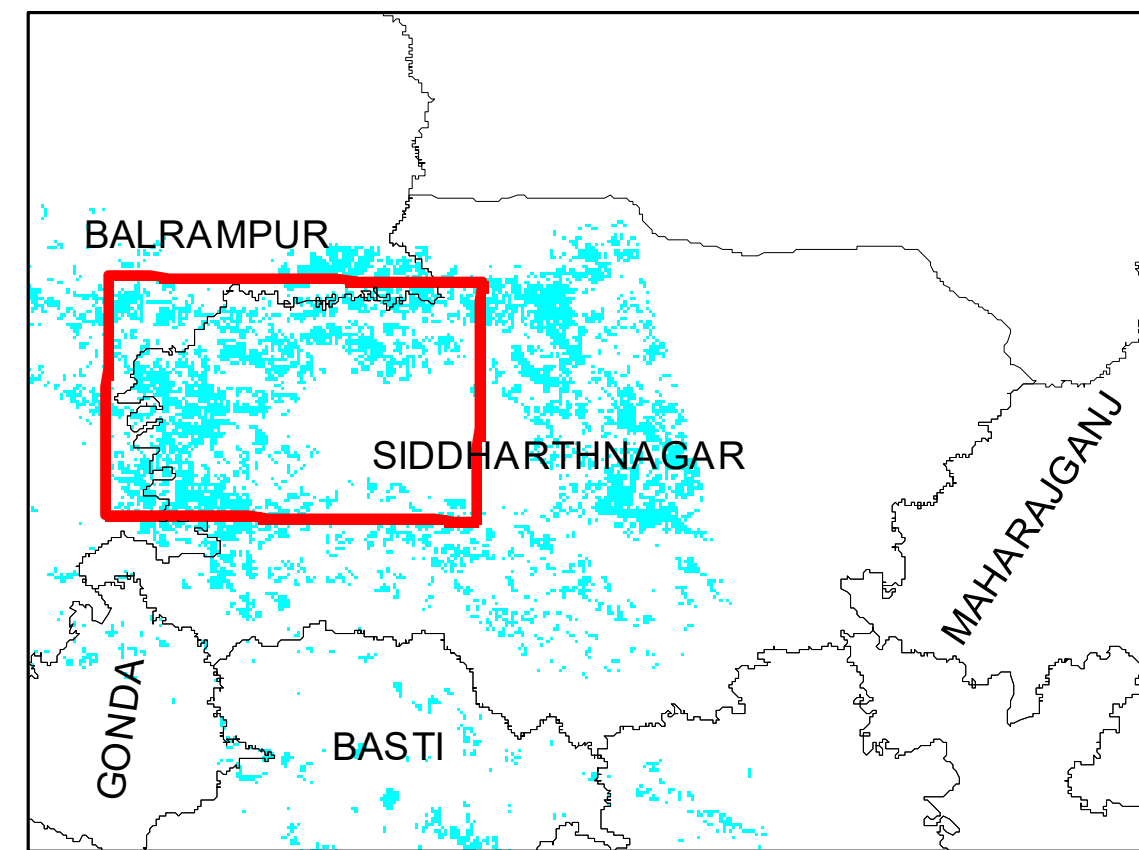
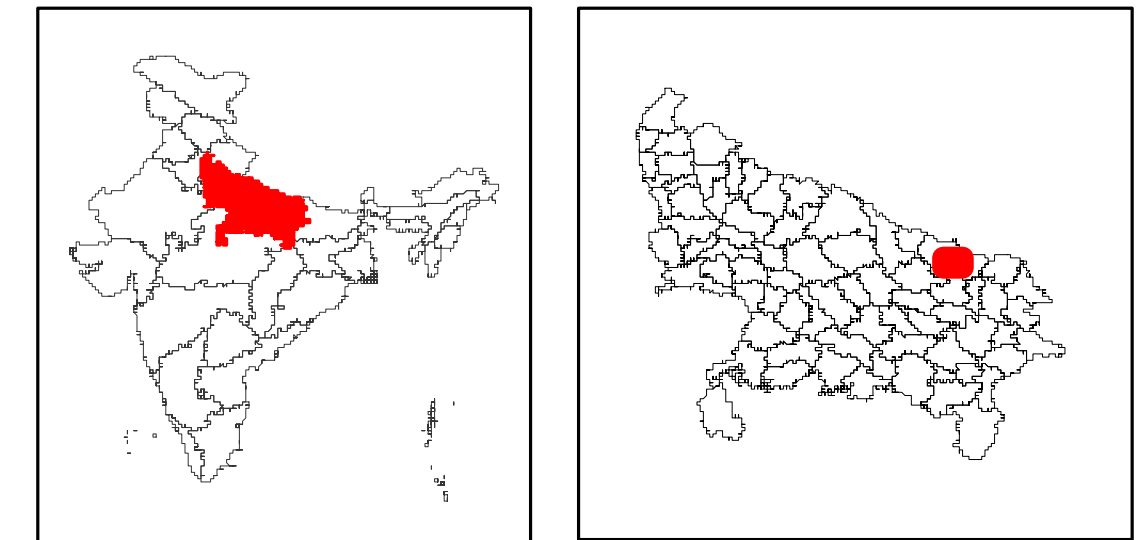
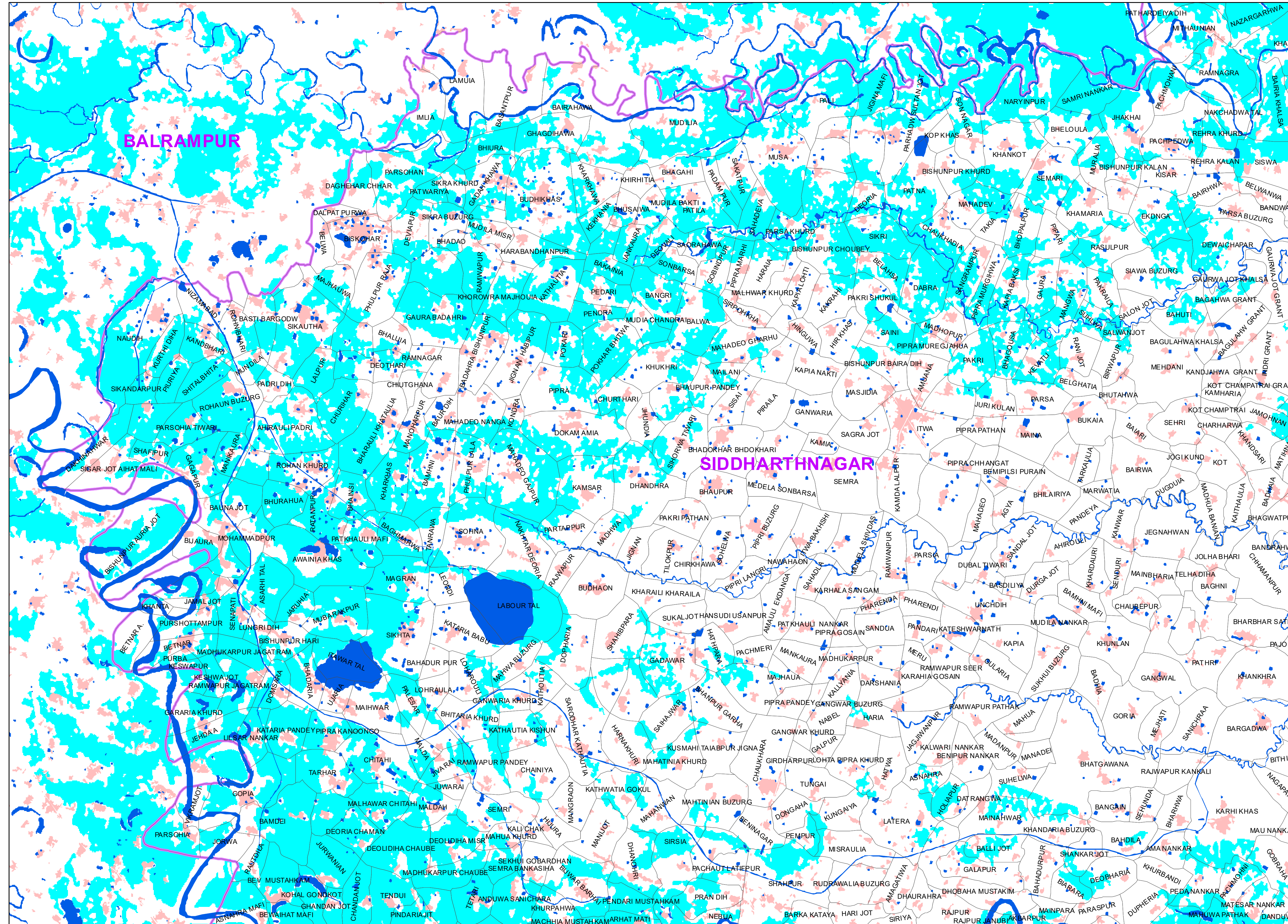
For Official Use



Map ID:

2024/FL/UP/16g3/08-14072024

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

Satellite Observations:

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

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 moist areas immediately after the rain events. Field verification not done.

Legend

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

Disaster Management Support Group
Remote Sensing Application Area
National Remote Sensing Centre, ISRO
Dept. of Space, Govt. of India
Hyderabad- 500 037
E-Mail: flood@nrsc.gov.in
www.nrsc.gov.in

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

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

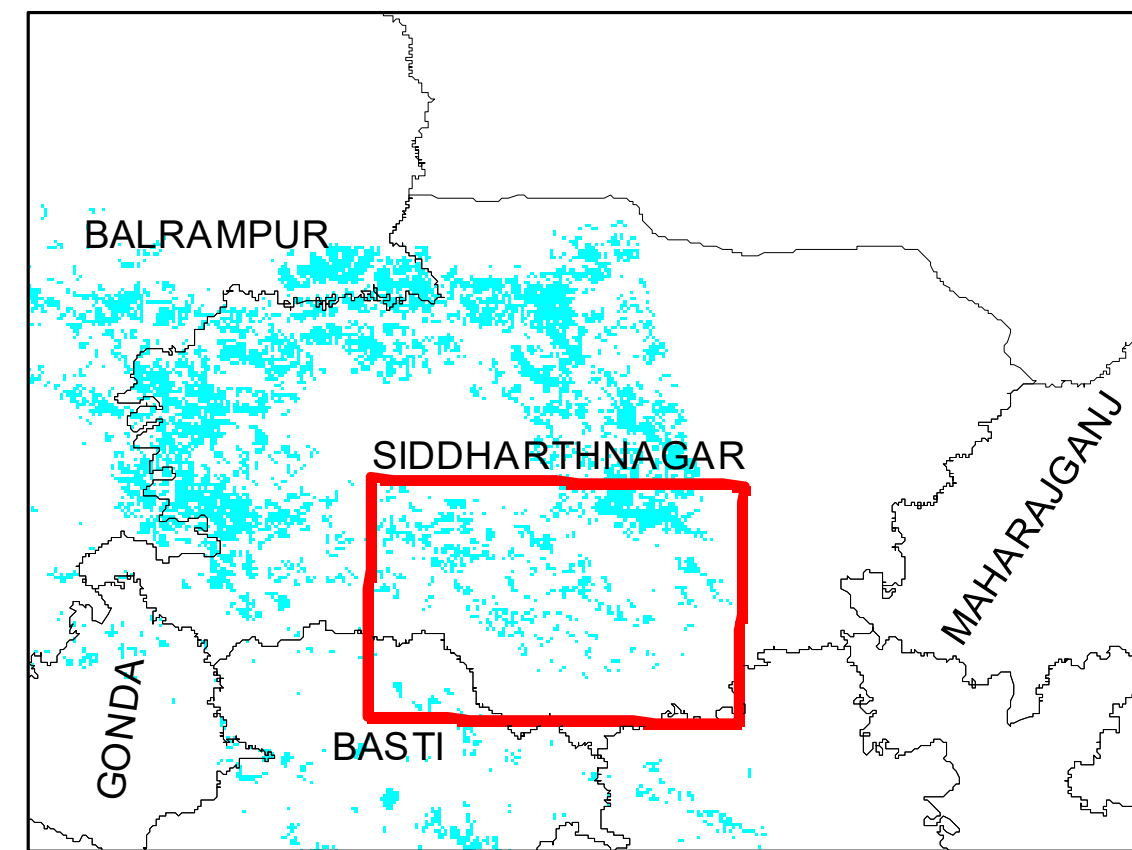
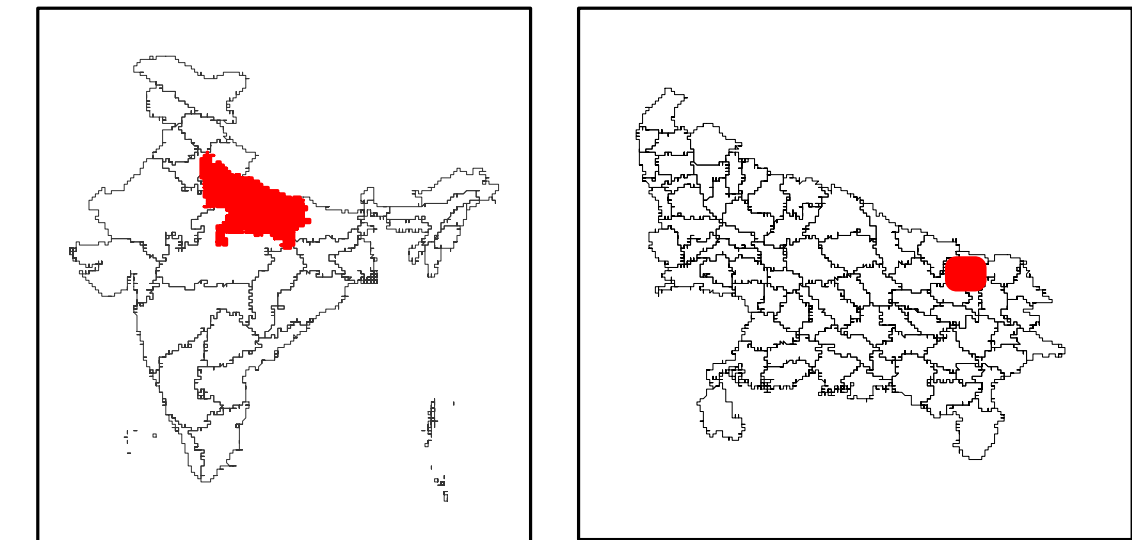
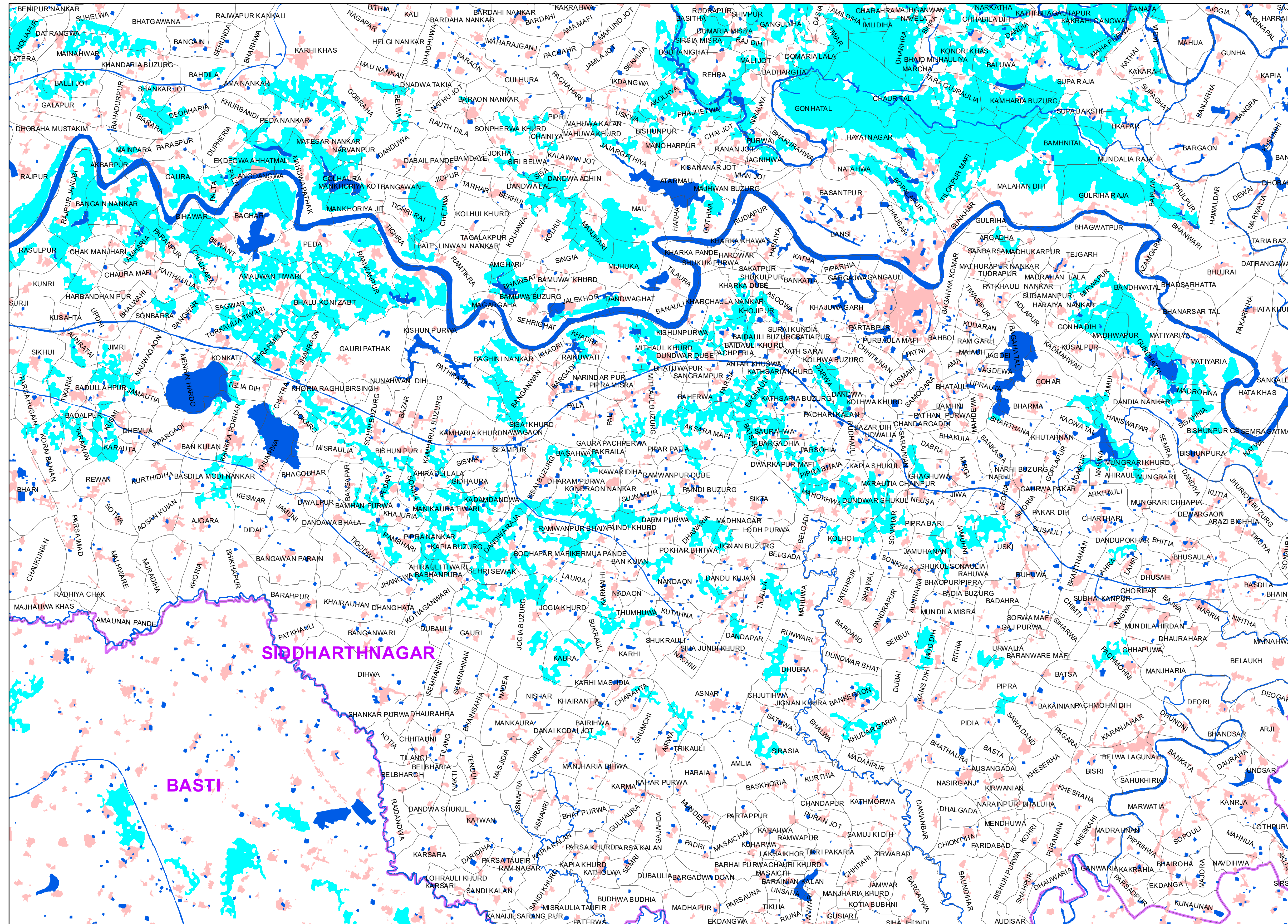
For Official Use



Map ID:

2024/FL/UP/16g4/08-14072024

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 to 14-07-2024

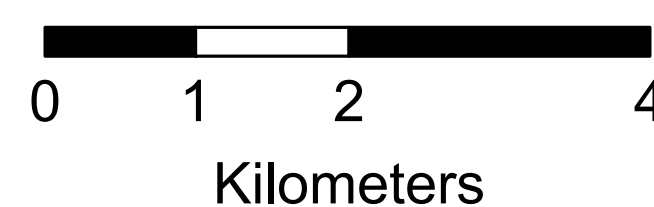
Reference Data Used

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

Satellite Observations:

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

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 moist areas immediately after the rain events. Field verification not done.



Legend

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

Disaster Management Support Group
Remote Sensing Application Area
National Remote Sensing Centre, ISRO
Dept. of Space, Govt. of India
Hyderabad- 500 037
E-Mail: flood@nrsc.gov.in
www.nrsc.gov.in