

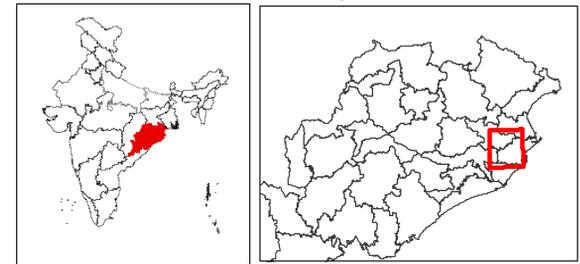
Flood Inundation in parts of Odisha State (Kendraparha, Jajpur, Bhadrak)

DISASTER EVENT ID: 02-FLD-2020-OD
MAP ID: 2020/17

Based on the analysis of RADARSAT-2 SAR image of 29-August-2020 (1800 Hrs)

Date of Issue : 30.08.2020

Location Map



About the Event

Heavy Rains were reported in Mahanadi, Brahmani-Baitarani & Subarnarekha catchment areas during fourth week of August, 2020. Excess flows are released through Hirakud dam. Hence rivers Mahanadi, Brahmani-Baitarani & Subarnarekha are flowing in extreme flood situation in Odisha delta area. Districts Bhadrak, Jajpur, Kendraparha are badly affected by the flood.
(Source: News Media)

Satellite Observations

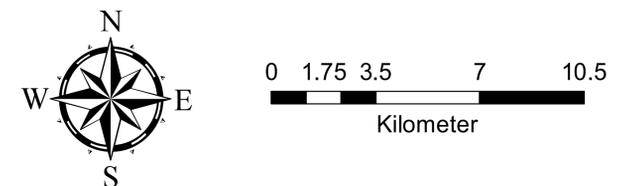
This map highlights floods in Mahanadi, Brahmani-Baitarani & Subarnarekha rivers and inundation due to heavy rains in these catchment areas as on 29-August, 2020.

Satellite data used

Pre Flood:	During Flood:
Satellite: ResourceSat-2	RADARSAT-2-SAR
Sensor: AWiFS	29-August-2020
Date of Pass: 15-Feb-2020	

Background Image

Carto DEM-10m



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 also.

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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|-----------------|------------------|
| Districts | Flood Inundation |
| Taluka Boundary | Bay of Bengal |
| | River |

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Note: When publishing this map as part of any report, source may be indicated as " NRSC (2020) - Flood Inundated areas in Kendraparha, Jajpur, Bhadrak districts (as on 29 August 2020)"
Map no : 2020/06, NRSC/ISRO, Hyderabad

