

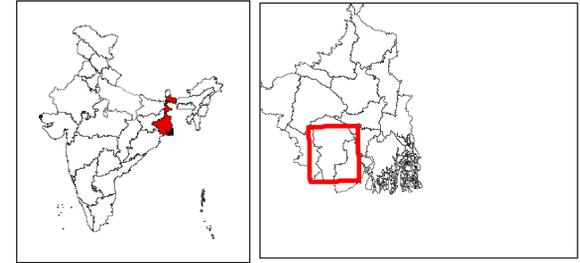
Flood & Heavy Rain inundated areas in parts of West Bengal State

Based on the analysis of SENTINEL-1A SAR image of 26-Aug-2020 (0600 Hrs)

DISASTER EVENT ID: 13-FLD-2020-WB
MAP ID: 2020/16

Date of Issue : 28.08.2020

Location Map



About the Event

Heavy incessant rains were reported during the fifth week of August, 2020 under influence of South West Monsoon. Flood/severe water logging was observed in parts of West Bengal and inundation of low lying areas in the coastal districts of West Bengal State was observed. Purba and Paschim Medinipur districts were most affected. (Source: News Media).

Satellite Observations

This map highlights the inundation due to floods/ heavy rains in parts of West Bengal as on 26-Aug-2020 (0600 Hrs)

Satellite data used

Pre Flood:	
Satellite: ResourceSat-2	During Flood: Sentinel-1, SAR
Sensor: AWiFS	26-Aug-2020 (0600 Hrs)
Date of Pass: 01-March-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.

- ▲ Districts
- River
- Block Boundary
- Flood Inundation

Rapid Response & Emergency Services
National Remote Sensing Centre, ISRO
Dept. of Space, Govt. of India
Hyderabad- 500 037
E-Mail: flood@nrsc.gov.in
www.nrsc.gov.in

Note: When publishing this map as part of any report, source may be indicated as " NRSC (2020) - Flood Inundated areas in East Medinipur, West Medinipur districts (as on 26 August 2020)" Map no : 2020/13, NRSC/ISRO, Hyderabad

