

Map

ID: 2023/CY/TN/01a/07122023

Date of Issue: 7.12.2023

About the Event

Heavy rains are witnessed during Michaung Cyclone (05.12.2023) and affected Coastal parts of Tamil Nadu State

(Source: CWC, News Media)

Satellite Observations:

This map highlights the areas of flood inundation / Standing water due to rains just after the cyclone event

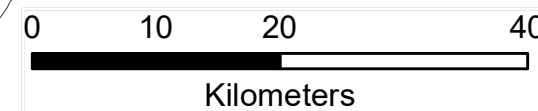
Satellite Data Used

Pre Flood Data
Satellite: RISAT-1A - MRS
Date of Pass: 05-11-2023
Post Flood Data
Satellite: RISAT1A-MRS-SAR
Date of Pass: 07-12-2023

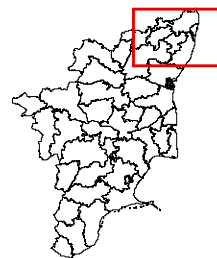
Reference Data Used

NRSC Landuse/Landcover Data of 2018-2019, Bhuvan Geospatial Legacy Data

□ District Boundary
■ Flood / Standing Water due to Rains



Location Map



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 / paddy fields with standing water. No ground verification is done. Map extent is limited to the available satellite coverage. All geographic information has limitations due to the scale, resolution, date and interpretation of the original source materials.

Citation ' NRSC (2023) - Flood Inundated areas in Part of Tamilnadu State (as on 07.12.2023)' , Map no :2023/CY/TN/01a/07122023, NRSC/ISRO,Hyderabad

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