

**Map**

ID: 2023/CY/TN/01b/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

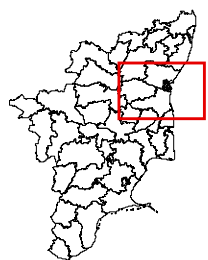
**Reference Data Used**

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/01b/07122023, NRSC/ISRO,Hyderabad

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