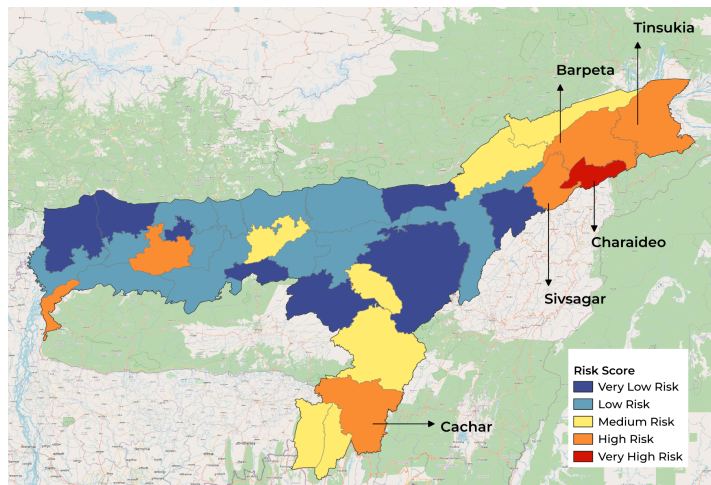


## State Report: Assam | August 2024

## Flood Risk Overview



As of August 2024, the following 5 districts in Assam faced highest risk -

- Charaideo
- Dibrugarh
- Sivsagar
- Cachar
- Tinsukia

*Note: The Flood Risk is calculated as a function of Hazard, Exposure, Vulnerability, Government Response \**

## Top 5 most vulnerable districts: Key figures

## Factor wise risk assessment

District name	Comprehensive Flood Risk	Hazard Risk	Exposure/ Population Risk	Vulnerability Risk (Losses and Damages)	Government Response Risk
Charaideo	Very high risk	Very High risk	Low risk	Medium risk	Very high risk
Dibrugarh	High risk	Very High risk	Low risk	Medium risk	Very High risk
Sivsagar	High risk	Very High risk	Low risk	Very Low risk	Very High risk
Cachar	High risk	Medium risk	Very High risk	Medium risk	Very High risk
Tinsukia	High risk	Medium risk	Very high risk	Medium risk	Very High risk

## Highlights

District name	% Area Inundation	District Population	Lives Lost (Confirmed + Missing)	Population Affected (peak for the month)	Crop Area Affected (Hectares)	No. of Infrastructure Damage (Embankments + Bridges + Roads)	Animals Affected	Amount of flood tenders (INR)
Charaideo	0	498965	4	31290	5410	36	7989	0
Dibrugarh	0.731	1506741	1	18227	2304.5	6	15882	74,95,52,200
Sivsagar	3.079	783521	1	48031	2047	0	20635	23,13,91,300
Cachar	2.649	2154699	0	0	0	0	0	9,54,49,160
Tinsukia	0.005	1427107	0	0	0	0	0	0

## Footnote \*

**Hazard** represents the extent and intensity of flooding due to factors like Rainfall & Land Characteristics

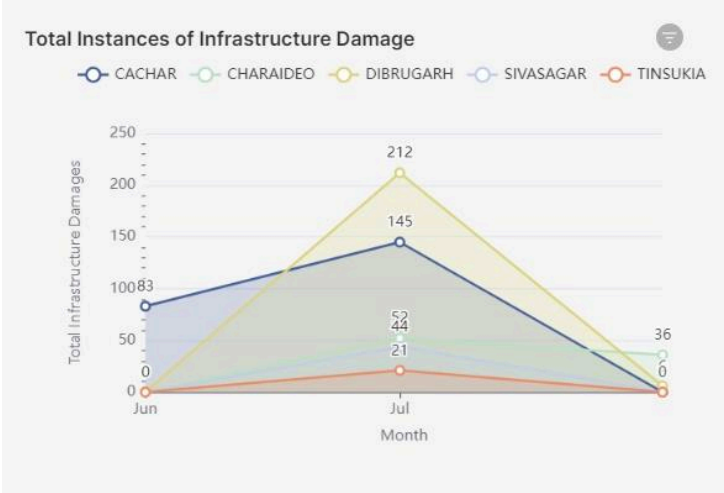
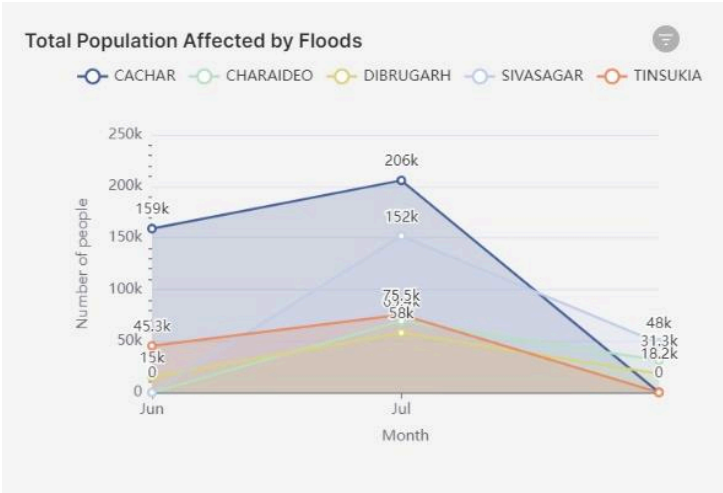
**Exposure** represents the total population inhabiting the place: Population & Total number of Households

**Vulnerability** represents how the losses & damages compare against the socioeconomic indicators

**Government Response** represents the public investments through the tenders made for flood disaster management

Losses and Damages:

1. Time series for 3 months - Bar Diagram



Government Response:

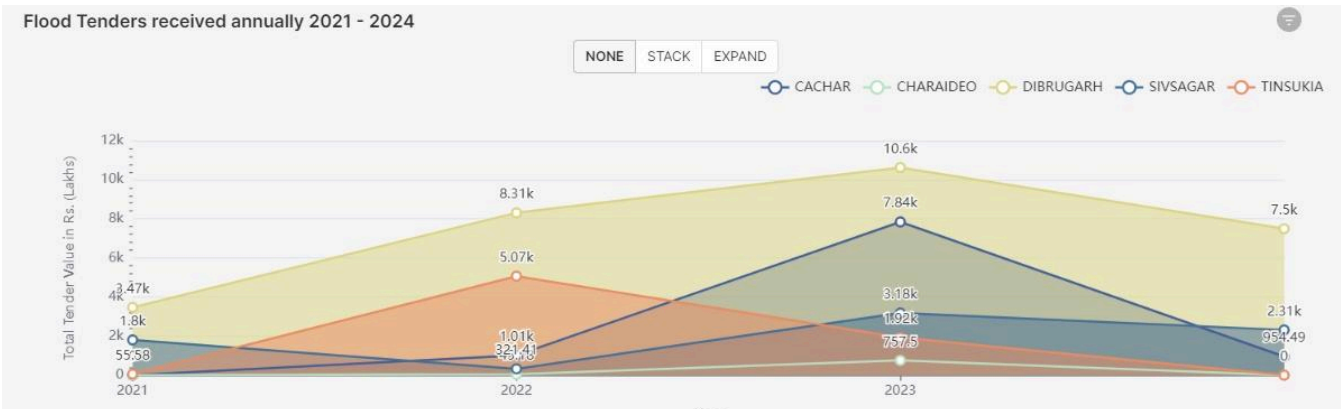
1. SDRF Disbursement data Insights

a. For the high risk districts, SDRF sanctions in previous 2 FYs.

District name	Amount Sanctioned as per 48th SEC meting	Amount Sanctioned as per 49th SEC meting	Amount Sanctioned as per 50th SEC meting	Total Allocation
Charaideo	0	0	0	0
Dibrugarh	0	0	0	0
Sivsagar	0	0	0	0
Cachar	0	0	0	0
Tinsukia	0	0	0	0

2. E-tenders Data Insights ([Link to Assam Tenders Dashboard](#))

a. For identified high risk districts, e-tenders related to floods in previous 2-3 financial years



**Suggested actions:**

1. District Charaideo needs significant effort on Government Response as no money has been received in flood tenders in 2024, despite having the highest Risk score for the month of August. It has seen significant hazard risk, and continues to face moderately high losses.
2. District Sivsagar needs effort on Hazard risk reduction as 3% of its area experienced inundation this month.
3. District Cachar needs effort on exposure risk reduction seeing that Total Population Exposed this month is 21,54,699.

SAMPLE REPORT