2002

2012

2022

URBAN HEATWAVE DASHBOARD

Bengaluru

Delhi

Kolkata

Maximum Temperature

48.64

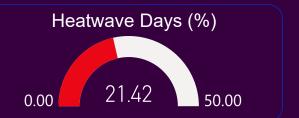
Longest HW Streak

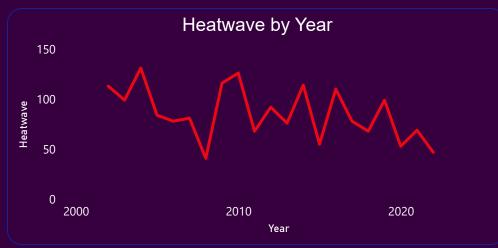
6

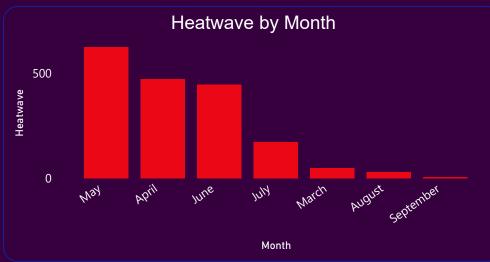
Analyzing Heatwave Trends in Metropolitan Cities of India (2002-2022)

1 in 5 days is a Heatwave across Metros.

Delhi peaked at 48.64°C, & dominates top 10 hottest days. Bengaluru remains the most heatwave-resilient.



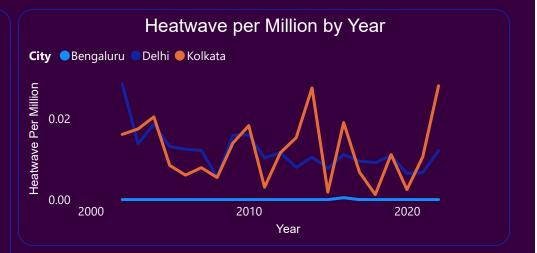




Top 10 Hottest Days

DATE	T_MAX	CITY
22-06-2010	47.60	Delhi
06-06-2014	47.61	Delhi
08-06-2014	47.62	Delhi
05-06-2003	47.65	Delhi
07-06-2014	47.65	Delhi
20-06-2005	47.72	Delhi
09-06-2014	47.83	Delhi
10-06-2019	47.94	Delhi
04-06-2003	48.09	Delhi
09-06-2007	48.29	Delhi
21-06-2010	48.64	Delhi

- May alone accounts for over 40% of all heatwave days.
- Delhi faces the highest sustained heat stress.
- Normalized metrics reveal increasing severity in smaller cities like Kolkata.
- These outlier events pose the highest health and infrastructure risks in urban areas.





Heatwave per Year by City

