



PREPAREDNESS FOR HEAT WAVE

BINDU AGGARWAL

INDIAN RED CROSS SOCIETY

HEAT WAVE IN INDIA



There is no Universal definition for heat wave

In India as per Indian Metrological Department:

For declaration of heat wave condition the maximum temperature of a station must reach at least 40° C for plains and 30° C for Hilly regions.

HEAT WAVE INCIDENTS IN INDIA

S.No.	Year	No. of Deaths
1	2002	1030
2.	2003	1210
3.	2005	329
4.	2006	47
5.	2007	72
6.	2009	120
7.	2010	250
8.	2013	557
9.	2015	2248
10.	2016	300
11.	2017	264
12.	2019	112

Source : EmDat



PREPAREDNESS ACTIVITIES

- **Access to Early Warning**
- **Flash Mob**
- **Development and Distribution of IEC**
- **Awareness Campaigns**

FLASHMOB

- A flashmob is a coordinated movement of song and dance, done in a public space without announcement, to capture the attention of passersby; and, in this case, convey an important message.
- In June 2017, 15 young staff and volunteers performed eight flashmobs in different parts of New Delhi.

<https://vimeo.com/227042448>



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INDIAN RED CROSS SOCIETY
Chittoor District Branch

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An Awareness Program on
COVID-19 Vaccination,
Heatstroke & Blood Donation

Place : Yoga Centre, NECC Office, A Cross,
Ramnagar Colony, Chittoor

Date : 14th April, 2021 - Time : 8:30 am - 10:00 am



Heat Wave Preparedness campaign in Andhra Pradesh 2021

- Distribution of IEC
- Distribution of Cold Beverages
- Heat Wave Preparedness Campaign in Gujarat
- IEC in Gujarati

ECOSYSTEM BASED DISASTER RISK REDUCTION (DRR) FOR DRYLAND IMPROVEMENT



Gujarat

Dryland in Banaskantha, Gujarat

Why this Project

- Over 230 million hectares, or a whopping 70% of India's geographical area is classified as drylands. Gujarat hosts the country's second largest arid and semi-arid land.
- An increase in the frequency and intensity of extreme weather has led to frequent livelihood disruptions.



Dried Pond in Banaskantha

What's in the Project

- Increase household and community-based resilience to Extreme weather conditions.
- Households and communities supported through capacity building on restoration of pastures, RWH, establishment of fodder banks, Agroforestry.
- Training on Agromet services and EWS.
- Communities motivated to get soil health card
- Restoration of ponds and planting of trees.



Thank you

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