India | Heatwave

European Commission
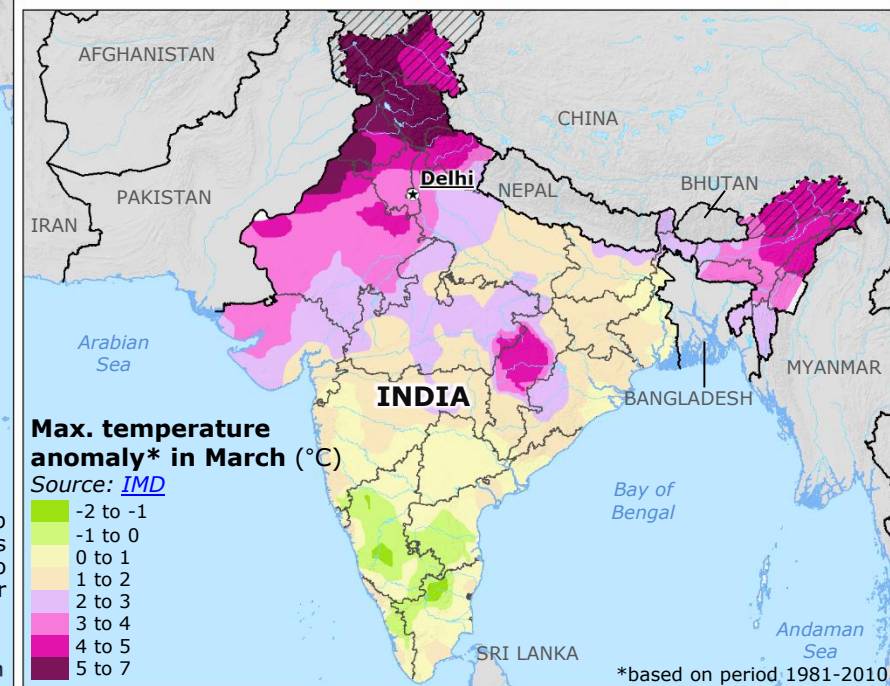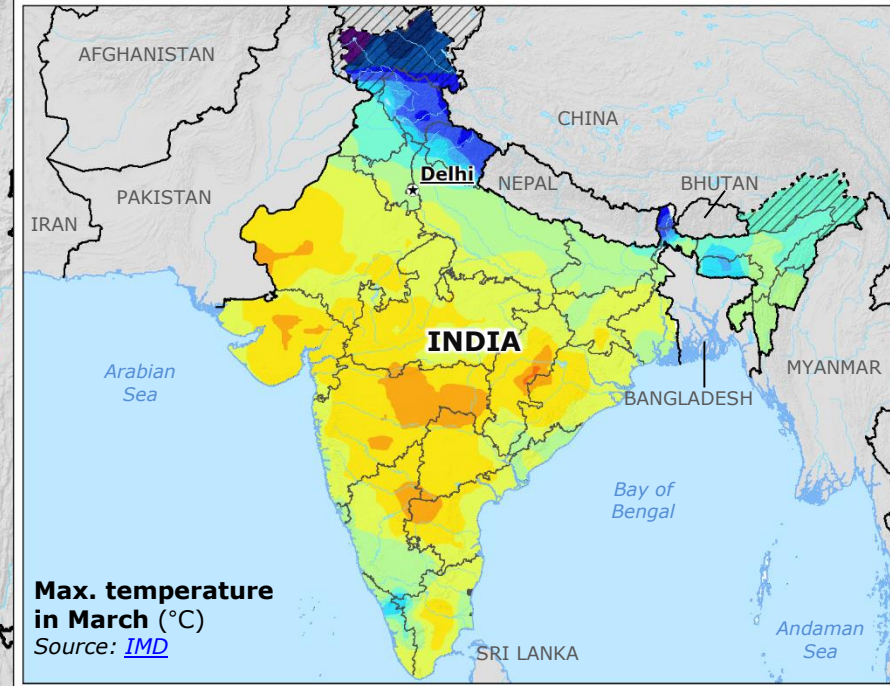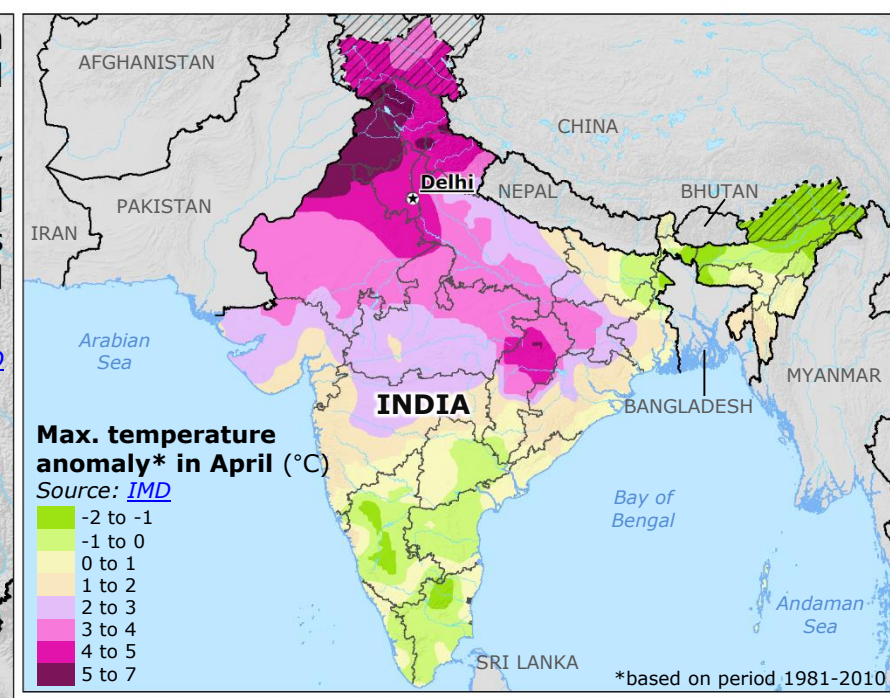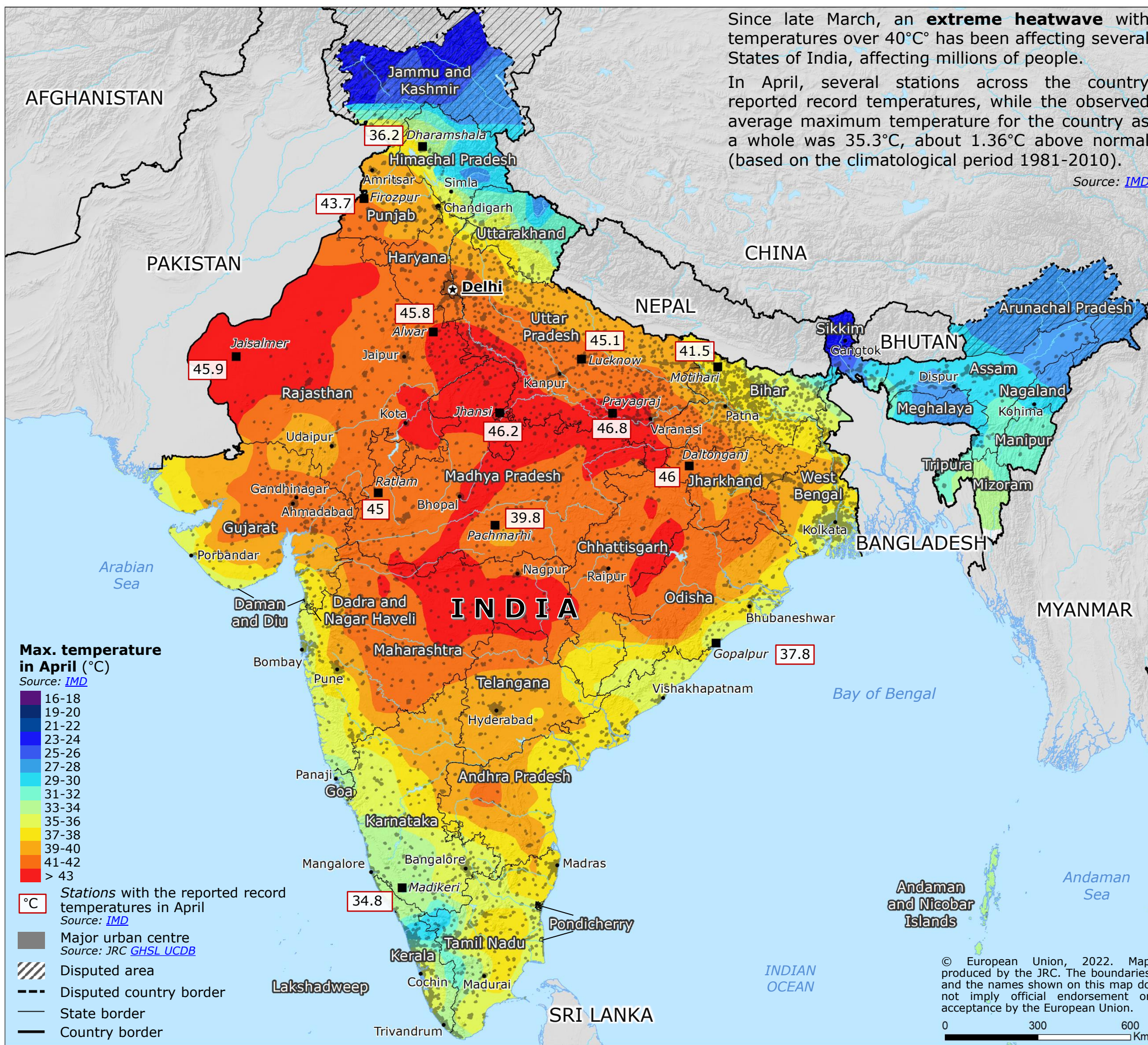
Since late March, an **extreme heatwave** with temperatures over 40°C° has been affecting several States of India, affecting millions of people.

In April, several stations across the country reported record temperatures, while the observed average maximum temperature for the country as a whole was 35.3°C, about 1.36°C above normal (based on the climatological period 1981-2010).

Source: IMD

Main map labels

AFGHANISTAN, PAKISTAN, CHINA, NEPAL, BHUTAN, BANGLADESH, MYANMAR, SRI LANKA

INDIA

States: Jammu and Kashmir, Himachal Pradesh, Punjab, Haryana, Uttarakhand, Uttar Pradesh, Rajasthan, Gujarat, Madhya Pradesh, Bihar, Jharkhand, West Bengal, Sikkim, Arunachal Pradesh, Assam, Nagaland, Meghalaya, Manipur, Tripura, Mizoram, Chhattisgarh, Odisha, Maharashtra, Telangana, Andhra Pradesh, Karnataka, Goa, Kerala, Tamil Nadu, Dadra and Nagar Haveli, Daman and Diu, Lakshadweep, Andaman and Nicobar Islands

Cities: Dharamshala, Amritsar, Firozpur, Simla, Chandigarh, Delhi, Alwar, Jaipur, Jaisalmer, Kota, Udaipur, Lucknow, Kanpur, Motihari, Jhansi, Prayagraj, Varanasi, Patna, Daltonganj, Ratlam, Bhopal, Gandhinagar, Ahmadabad, Pachmarhi, Nagpur, Raipur, Porbandar, Kolkata, Bhubaneshwar, Gopalpur, Vishakhapatnam, Bombay, Pune, Panaji, Hyderabad, Mangalore, Bangalore, Madras, Madikeri, Pondicherry, Cochin, Madurai, Trivandrum, Gangtok, Dispur, Kohima

Reported record temperatures (°C) in April: Dharamshala 36.2, Firozpur 43.7, Alwar 45.8, Jaisalmer 45.9, Lucknow 45.1, Motihari 41.5, Jhansi 46.2, Prayagraj 46.8, Daltonganj 46, Ratlam 45, Pachmarhi 39.8, Gopalpur 37.8, Madikeri 34.8

Legend — Max. temperature in April (°C)

Source: IMD

- 16-18
- 19-20
- 21-22
- 23-24
- 25-26
- 27-28
- 29-30
- 31-32
- 33-34
- 35-36
- 37-38
- 39-40
- 41-42
- > 43

□°C Stations with the reported record temperatures in April. *Source: IMD*

▨ Major urban centre. *Source: JRC GHSL UCDB*

▨ Disputed area
- - - Disputed country border
— State border
— Country border

Arabian Sea, Bay of Bengal, Indian Ocean, Andaman Sea

0 — 300 — 600 Km

Inset maps

Max. temperature anomaly* in April (°C) — *Source: IMD*
- -2 to -1
- -1 to 0
- 0 to 1
- 1 to 2
- 2 to 3
- 3 to 4
- 4 to 5
- 5 to 7

*based on period 1981-2010

Max. temperature in March (°C) — *Source: IMD*

Max. temperature anomaly* in March (°C) — *Source: IMD*
- -2 to -1
- -1 to 0
- 0 to 1
- 1 to 2
- 2 to 3
- 3 to 4
- 4 to 5
- 5 to 7

*based on period 1981-2010