

Government of India Ministry of Earth Sciences India Meteorological Department

Press Release Date: 13th March, 2022 Time of Issue: 1230 hrs IST

Subject: Heat Wave conditions in isolated pockets over Saurashtra-Kutch on 13th & 14th; over West Rajasthan and interior Odisha on 16th & 17th March, 2022.

Weather observed during past 24 hours:

- Maximum Temperatures (as on 12-03-2022) were above 38°C over some parts of Saurashtra-Kutch and in isolated pockets of southwest Rajasthan, Gujarat region, Konkan-Goa, Telangana, Coastal Andhra Pradesh, Kerala & Mahe and interior Tamilnadu.
- ✓ Heat Wave conditions to severe Heat Wave conditions prevailed in isolated pockets over coastal areas of Saurashtra-Kutch.
- ✓ The maximum temperatures were **above normal** at many places over Gujarat State, Jammu-Kashmir, Himachal Pradesh, Uttarakhand, Punjab, West Rajasthan, Konkan, Coastal Karnataka, Kerala-Mahe, Arunachal Pradesh, Assam-Meghalaya and Nagaland-Manipur-Mizoram-Tripura.

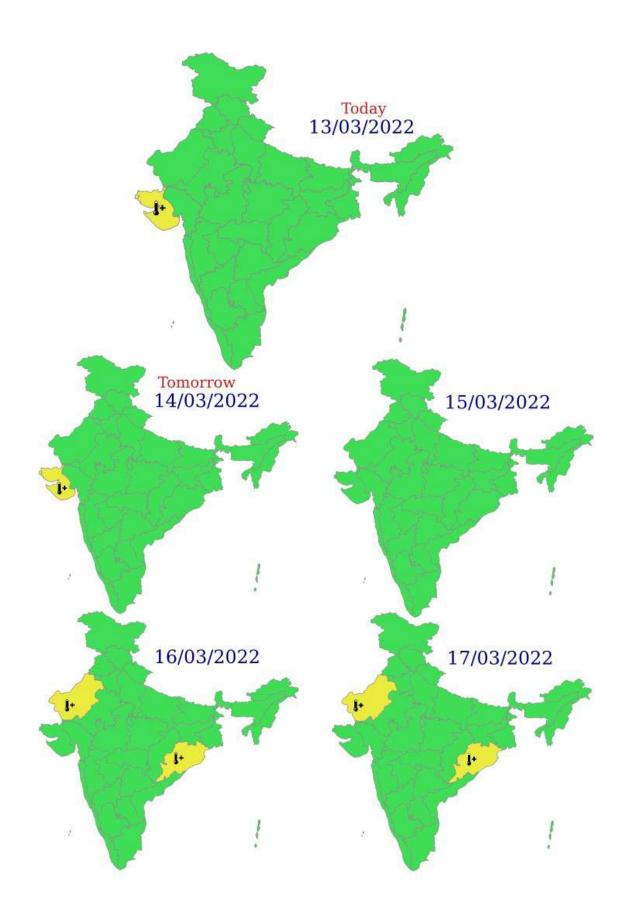
Maximum Temperature Forecast:

- ✓ Rise in maximum temperatures by 2-3°C very likely over Interior Gujarat & Interior Maharashtra during next 2 days and no significant change thereafter.
- Rise in maximum temperatures by 2-4°C very likely over most parts of Northwest & Central India during next 3 days and no significant change thereafter.
- ✓ Gradual rise in maximum temperatures by 2-4°C very likely over most parts of East India during next 4-5 days.
- ✓ No significant change in maximum temperatures over rest parts of the country.
- ✓ Heat Wave Conditions very likely to prevail in isolated pockets over Saurashtra-Kutch on 13th & 14th March and over West Rajasthan and interior Odisha on 16th & 17th March, 2022.

Weather Forecast:

- Weather likely to be dry over most parts of the country.
- **Strong Winds** (speed reaching 25-35 kmph) likely to prevail over plains of Northwest India on 16th & 17th March, 2022.

For more details refer: <u>https://mausam.imd.gov.in/imd_latest/contents/subdivisionwise-warning.php</u>



Legends:

Heavy Rain: 64.5 to 115.5 mm; **Very Heavy Rain:** 115.6 to 204.4 mm; **Extremely Heavy Rain:** >204.4 mm.

Region wise classification of meteorological Sub-Divisions:

1) **Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana-Chandigarh-Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.

2) Central India: West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.

3) **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.

4) **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

5) **West India:** Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathwada.

6) **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

SPATIAL DISTRIBUTION (% of Stations reporting)			
% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)



