



**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: https://mausam.imd.gov.in/imd_latest/contents/subdivisionwise-warning.php



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 Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)



Thunderstorm with Lightning

Heat Wave

WARNING
WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING / NO ACTION

Probabilistic Forecast	
Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75