Current Temperature Status and Heat Wave Warning for next five days

Dated: 06th April, 2022
Time of Issue: 1600 Hrs IST

Maximum Temperature Scenario:

Heat Wave: - Yesterday, Severe Heat Wave conditions in some pockets over Himachal Pradesh; Heat Wave conditions in most pockets with Severe Heat Wave conditions in isolated pockets observed over West Rajasthan; Heat Wave to Severe heat wave condition in some pockets over south Haryana and Delhi and in isolated pockets over East Madhya Pradesh and Heat Wave conditions in many pockets over East Rajasthan; in some pockets over West Madhya Pradesh and in isolated pockets over Jammu Division, Uttar Pradesh, Bihar and Jharkhand.

Observed Maximum Temperature: - Maximum Temperatures (as on 05/04/2022) were 41-43°C in many parts over West Rajasthan, Vidarbha; in some parts of Gujarat state, West Madhya Pradesh, East Uttar Pradesh, Bihar, Madhya Maharashtra and 40-42°C in most parts over East Rajasthan, East Madhya Pradesh, Marathawada; in isolated pockets over south Haryana-Delhi, Jharkhand, Chhattisgarh, Interior Odisha and Telangana. The maximum temperatures were above normal by 6-8⁰C at many parts over Jammu Division, Himachal Pradesh, Punjab; by 4-6⁰C in many parts over Uttarakhand, Rajasthan, Haryana-Delhi, Madhya Pradesh; in some parts over Uttar Pradesh, Bihar, Jharkhand, Gujarat 2 Region and in isolated pockets over Saurashtra-Kutch, Vidarbha, Marathawada and Madhya Maharashtra. Yesterday, the highest maximum temperature of 44.2°C was reported at Akola (Vidarbha) over the country.
Maximum Temperature Forecast:-

- Rise in maximum temperatures by about 2°C very likely over many parts of Northwest & Central India during next 3 days and no significant thereafter.
- Fall in maximum temperatures by about 2-3°C very likely over Gujarat during next 3 days and no significant thereafter.
- No significant change in maximum temperatures very likely over rest parts of the country during next 5 days.

Minimum Temperature Scenario:

Warm Night:- NIL.

Minimum Temperature:- Minimum temperatures are markedly above normal (5.1°C or more) at isolated places over West Rajasthan; appreciably above normal (3.1°C to 5.0°C) at many places over Punjab; above normal (1.6°C to 3.0°C) at most places over Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal-Sikkim and Marathwada; at many places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Gangetic West Bengal, Gujarat Region, Madhya Maharashtra and Vidarbha; at a few places over Assam & Meghalaya, Haryana, Chandigarh & Delhi, Himachal Pradesh, East Madhya Pradesh, Saurashtra & Kutch and Konkan & Goa and at isolated places over Odisha & Kerala & Mahe.
Temperatures Recorded at 1430 Hours IST of Today, the 06th April, 2022

- Akola (Vidarbha) recorded the highest temperature of 43.4°C.
- Temperatures recorded at 1430 hours IST of today have risen by 1-2°C at most places over West Rajasthan; at many places over Assam & Meghalaya; at a few places over Telangana and at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh, Saurashtra & Kutch, Gangetic West Bengal, Coastal Andhra Pradesh & Yanam and Tamilnadu and Puducherry.
### Heat Wave Warnings for Next 5 Days

**DAY-1:** Heat wave conditions in most places with severe heat wave conditions in isolated pockets very likely over West Rajasthan; Heat wave conditions in some parts with severe heat wave conditions in isolated pockets over East Rajasthan; Heat wave to severe heat wave conditions in isolated pockets over West Uttar Pradesh, south Haryana-Delhi and Heat wave conditions in isolated pockets over East Madhya Pradesh, Jammu Division, Himachal Pradesh, East Uttar Pradesh, West Madhya Pradesh, Vidarbha, Madhya Pradesh, Bihar and Jharkhand.

**DAY-2:** Heat wave conditions in most places with severe heat wave conditions in isolated pockets very likely over West Rajasthan; Heat wave conditions in some parts with severe heat wave conditions in isolated pockets over East Rajasthan; Heat wave to severe heat wave conditions in isolated pockets over West Uttar Pradesh, south Haryana-Delhi and Heat wave conditions in isolated pockets over East Madhya Pradesh and in isolated pockets over Jammu Division, Himachal Pradesh, south Punjab, East Uttar Pradesh, Madhya Pradesh, Bihar, Jharkhand, West Madhya Pradesh and Vidarbha.

**DAY-3:** Heat wave conditions in most places with severe heat wave conditions in isolated pockets very likely over West Rajasthan; Heat wave conditions in some parts with severe heat wave conditions in isolated pockets over East Rajasthan and Madhya Pradesh; Heat wave to severe heat wave conditions in isolated pockets over West Uttar Pradesh, south Haryana-Delhi and Heat wave conditions in isolated pockets over Himachal Pradesh, south Punjab, East Uttar Pradesh, Bihar, Jharkhand, north Madhya Pradesh, Maharashtra and Vidarbha.

**DAY-4:** Heat wave conditions in most places with severe heat wave conditions in isolated pockets likely over West Rajasthan; Heat wave conditions in some parts with severe heat wave conditions in isolated pockets over East Rajasthan and Madhya Pradesh; Heat wave to severe heat wave conditions in isolated pockets over West Uttar Pradesh, south Haryana-Delhi and Heat wave conditions in some pockets over and in isolated pockets over Himachal Pradesh, south Punjab, East Uttar Pradesh, Bihar, Vidarbha and Chhattisgarh.

**DAY-5:** Heat wave conditions in most places with severe heat wave conditions in isolated pockets likely over West Rajasthan; Heat wave conditions in some parts with severe heat wave conditions in isolated pockets over East Rajasthan and Madhya Pradesh; Heat wave to severe heat wave conditions in isolated pockets over West Uttar Pradesh, south Haryana-Delhi and Heat wave conditions in isolated pockets over Himachal Pradesh, south Punjab, East Uttar Pradesh, Bihar, Vidarbha and Chhattisgarh.
Impact of heat wave and action suggested

Heat wave could lead to moderate health concern for vulnerable people e.g. infants, elderly, people with chronic diseases over the heat wave areas. Hence people of these regions should avoid heat exposure, wear lightweight, light-colored, loose, cotton clothes and cover the head by use of cloth, hat or umbrella etc.

<table>
<thead>
<tr>
<th>Colour code</th>
<th>Alert</th>
<th>Warning</th>
<th>Impact</th>
<th>Suggested Actions</th>
</tr>
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<tbody>
<tr>
<td>Green (No action)</td>
<td>Normal Day</td>
<td>Maximum temperatures are near normal.</td>
<td>Comfortable temperature. No cautionary action required.</td>
<td>No cautionary action required</td>
</tr>
<tr>
<td>Yellow Alert (Be updated)</td>
<td>Heat Alert</td>
<td>Heat wave conditions at isolated pockets persists on 2 days</td>
<td>Moderate temperature. Heat is tolerable for general public but moderate health concern for vulnerable people e.g. infants, elderly, people with chronic diseases</td>
<td>(a) Avoid heat exposure. (b) Wear lightweight, light coloured, loose, cotton clothes. (c) Cover your head: Use a cloth, hat or umbrella</td>
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</tbody>
</table>
| Orange Alert (Be prepared) | Severe Heat Alert for the day | i. Severe heat wave conditions likely to persist for 2 days.  
ii. With varied severity, heat wave is likely to persist for 4 days or more. | High temperature. Increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work. High health concern for vulnerable people e.g. infants, elderly, people with chronic diseases. | a) Avoid heat exposure– keep cool. Avoid dehydration.  
(b) Drink sufficient water- even if not thirsty. (c) Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. to keep yourself hydrated |
| Red Alert (Take Action) | Extreme Heat Alert for the day | i. Severe heat wave likely to persist for more than 2 days.  
ii. Total number of heat/severe heat wave days likely to exceed 6 days. | Very high likelihood of developing heat illness and heat stroke in all ages. | Extreme care needed for vulnerable people. |