Government of India  
Ministry of Earth Sciences  
India Meteorological Department  

Press Release  
Date: 26th April, 2022  
Time of Issue: 1230 hrs IST

Subject:  
i) Heat wave conditions over east India during next 4-5 days, likely to commence over central, northwest & west India from 27th April, 2022.  
ii) Rain/Thunderstorm accompanied with lightning/gusty winds likely to continue over Northeast India.

Weather observed during past 24 hours:  

✓ Heat wave conditions prevailed in isolated pockets over south Gujarat Region, Bihar, Jharkhand, Odisha and West Bengal.  
✓ Maximum Temperatures (as on 25/04/2022) were 42-44°C over many parts of West Rajasthan, West Madhya Pradesh, East Uttar Pradesh, Bihar, Vidarbha and over some parts of East Madhya Pradesh, Telangana, Gangetic West Bengal & Odisha and 40-42°C over many parts of Gujarat, East Rajasthan, West Uttar Pradesh, Haryana-Delhi and in isolated pockets of Chhattisgarh, Jharkhand, Rayalaseema and interior Maharashtra.  
✓ Isolated hailstorm observed over Jammu & Kashmir, Madhya Maharashtra and Telangana.  
✓ Duststorm/Thunderstorm & gusty winds observed at isolated places over Rajasthan, Haryana-Delhi & West Uttar Pradesh.  

Maximum Temperature forecast and Heat Wave warning:  

✓ Gradual rise in maximum temperatures by 2-4°C very likely over most parts of Northwest & Central India during next 3 days and no large change thereafter.  
✓ Gradual rise in maximum temperatures by 2-3°C very likely over Gujarat & Maharashtra during next 4-5 days.  
✓ No significant change in maximum temperatures very likely over rest parts of the country.
Heat wave conditions very likely to prevail in isolated pockets over

- Vidarbha & interior Odisha during next 5 days;
- Bihar & Sub-Himalayan West Bengal on 26th & 27th April
- Jharkhand, Gangetic West Bengal during 26th-29th April
- Gujarat state, Rajasthan, Uttar Pradesh, Madhya Pradesh during 27th-30th April
- Punjab, Haryana, Chandigarh & Delhi, Madhya Maharashtra & Chhattisgarh during 28th-30th April
- Telangana on 27th & 28th April, 2022.

Rainfall/thunderstorm Forecast & Warnings:

- Under the influence of north-south trough over East India and strong southwesterly winds from Bay of Bengal to northeastern States at lower tropospheric levels:
  - Fairly widespread/widespread rainfall with thunderstorm/lightning/gusty winds (speed reaching 40-50 kmph) very likely over Arunachal Pradesh, Assam-Meghalaya and isolated/scattered rainfall over Nagaland-Manipur-Mizoram-Tripura & Sub-Himalayan West Bengal & Sikkim during next 5 days.
  - Isolated heavy rainfall very likely over Arunachal Pradesh & Assam & Meghalaya on 26th, 27th, 29th & 30th April.
  - Isolated hailstorm also likely over Assam & Meghalaya on 27th April.

- Under the influence of a fresh Western Disturbance; light/moderate isolated to scattered rainfall accompanied with isolated thunderstorm/lightning very likely over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad & Himachal Pradesh during 28th-30th and over Uttarakhand on 29th & 30th April, 2022. Isolated hailstorm also likely over Jammu & Kashmir on 28th April, 2022.
- Light isolated rainfall with Duststorm/thunderstorm/lightning/gusty winds likely over Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh & Rajasthan on 29th April.
- Strong dust raising winds (speed reaching 25-35 kmph) very likely over Rajasthan during 26th-29th April.

- Due to trough/wind discontinuity over peninsular India in lower tropospheric levels:
  - Isolated to scattered rainfall with thunderstorm/lightning very likely over Kerala, Karnataka, Tamil Nadu, Andhra Pradesh, Telangana and Rayalaseema during next 5 days.

For more details refer:
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.
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.