Realised Weather (from 0830 hours IST of yesterday to 0830 hours IST of today)

1. As predicted, Light to Moderate Rain/Thundershowers observed: at most places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan, Muzaffarabad, Himachal Pradesh; at a few places over Punjab; at isolated places over northwest Rajasthan, Coastal Andhra Pradesh, Tamilnadu, South Interior Karnataka and Kerala. Chief amount of rainfall (2 cm or more): Alapuzha-5; Kupwara-4; Katra & Batote-3 each, Jammu & Amritsar-2 each.
2. Thunderstorm observed: at many places over Jammu, Kashmir, Ladakh; at isolated places over Himachal Pradesh, Punjab and Chandigarh. Isolated hailstorm observed over Jammu & Kashmir.
3. Strong surface wind speed reaching 20-30 kmph and occasionally gusting upto 50-60 kmph reported at a few place over Punjab and gusting upto 30-40 kmph reported at isolated places over Haryana and Chandigarh.

Weather System & Forecast

1. Yesterday's Western Disturbance as a cyclonic circulation over northwest Afghanistan now lies over East Afghanistan in middle tropospheric levels. Yesterday's induced cyclonic circulation over central Pakistan now lies over northwest Rajasthan in lower levels and a trough runs from this induced cyclonic circulation to northeast Rajasthan in lower levels.
2. Under its influence:
   a. Moderate widespread rain/snowfall with isolated thunderstorm, hailstorm, lightning and heavy falls at isolated places on 29th February, 2020 and moderate scattered rainfall/snowfall on 1st March very likely over Western Himalayan region (Jammu, Kashmir, Ladakh, Gilgit, Baltistan, Muzaffarabad, himachal Pradesh and Uttarakhand).
   b. Moderate Fairly widespread to widespread rainfall with isolated thunderstorm, hailstorm, lighting and gusty wind (speed reaching 40-50 kmph) at a few places on 29th Feb. and isolated rainfall on 1st March very likely over Punjab, Haryana, Chandigarh & Delhi.
   c. Isolated light to moderate rainfall very likely over Uttar Pradesh and Rajasthan on 29th Feb. & 1st March. Isolated thunderstorm, lightning & hail and gusty wind (speed reaching 30-40 kmph) very likely over West Uttar Pradesh and isolated thunderstorm & lightning over northeast Rajasthan and East Uttar Pradesh on 29th February 2020.
3. A fresh Western Disturbance is very likely to affect Western Himalayan Region from the night of 3rd March and plains of northwest India from 4th March. It is very likely to cause moderate fairly widespread to widespread rainfall/snowfall with isolated thunderstorm & lightning over western Himalayan region and over Punjab, Haryana, Chandigarh, Delhi & Uttar Pradesh during 5th to 7th March, 2020.
4. Due to confluence westerly winds associated with Western Disturbance and moist low level easterly winds:
   a. Light to moderate scattered to fairly widespread rainfall very likely over northeastern states and light to moderate isolated to scattered rainfall very likely over Odisha, West Bengal, Sikkim, Bihar and Jharkhand during 1st to 4th March, 2020.
   b. Isolated thunderstorm accompanied with lightning very likely over Odisha, West Bengal, Sikkim, Bihar, Jharkhand, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura during 2nd to 4th March, 2020.
5. Due to convergence in easterlies, light rain at isolated places with isolated thunderstorm & lightning likely over south interior Karnataka and Kerala during next 3 days.

Legends: Given in last page.
For more details kindly visit IMD website: https://mausam.imd.gov.in/
For district level warning, kindly visit website of Meteorological Centres/Regional Meteorological Centres of IMD at state levels.