



**Government of India
Earth System Science Organization
Ministry of Earth Sciences
India Meteorological Department**

Press Release

**Dated: 20th February, 2018
Time: 1730 hours IST**

Subject: Significant weather activity over the country during 23rd – 25th February 2018.

Synoptic conditions:

- A Western Disturbance as a trough in westerlies lies close to northwest India at present. It is likely to affect western Himalayan region and adjoining Punjab during next 48 hours.
- Another Western Disturbance is likely to affect Western Himalayan region and adjoining plains during 23rd – 25th February. An induced cyclonic circulation is also very likely to develop over south Pakistan & neighbourhood on 23rd and move over to northwest India subsequently.
- Interaction between this western disturbance and a trough in lower level easterlies very likely to take place over central and adjoining peninsular India during 23rd - 25th February.

Weather Forecast:

Under the influence of the above systems:

- Scattered to fairly widespread rain / snow very likely over Jammu & Kashmir and Himachal Pradesh on 23rd February. The spatial coverage and intensity are likely to increase further with peak activity on 24th February over western Himalayan region.
- Isolated to scattered rain / thundershowers very likely over Punjab, Haryana, Chandigarh & Delhi, Rajasthan, Madhya Pradesh, southern parts of Uttar Pradesh, parts of Gujarat state and interior Maharashtra on 23rd & 24th.

Temperatures:

- Minimum temperatures likely to rise by 2-4°C over northwest India during next 4 days and no significant change over the rest of the country during the same period.
- Maximum temperatures are likely to continue to be above normal by 2-4°C over northwest India. However a fall in maximum temperatures by 3-4°C likely on 24th February, associated with the expected rainfall activity over the region. No significant change in maximum temperatures likely over the rest of the country during next 3-4 days.

Warning:

- (i) Thunderstorm accompanied with **hailstorm, gusty winds and Lightning** very likely at isolated places over:
 - Northern Districts of Madhya Maharashtra and west Madhya Pradesh on **23rd & 24th February**.
 - Jammu Division, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, West Uttar Pradesh, Rajasthan, Marathwada and Vidarbha on **24th February**.
- (ii) Heavy rain/snowfall:
 - Heavy rain/snowfall very likely at isolated places over Jammu & Kashmir and Himachal Pradesh on **24th February**.

Note: For detailed forecast, kindly visit: <http://www.imd.gov.in/pages/allindiawxbulletin.php>