



Dated: 11 May 2019

PRESS RELEASE

Subject: Duststorm and Thunderstorm activity over Northwest India during next one week

Analysis of Weather Conditions

A western disturbance is currently affecting Northwest India. Under its influence, duststorm/thunderstorms with light rain/ thundershowers and lightning with gusty winds of 40-50 kmph were experienced over parts of Northwest India including Delhi NCR during past 24 hours. Maximum temperatures have fallen by about 2°C.

Numerical model products, satellite information and analysis of weather observations are indicating that two more western disturbances are approaching and would adversely affect weather over Northwest India including Delhi-NCR during **13-17 May**. **The thermodynamic atmospheric conditions would remain favourable for development of instability in the atmosphere and occurrence of Duststorm/ Thunderstorm activity over the region.**

Weather Forecast for next one week

- Rain/ Thundershowers activity would occur at a few/many places over Jammu & Kashmir, Himachal Pradesh and Uttarakhand.
- Light rainfall/ thundershowers would occur at isolated places during next 48 hours and at a few places thereafter over Punjab, Haryana, Chandigarh, West Uttar Pradesh.
- Isolated Light rainfall/thundershowers would occur over Rajasthan and east Uttar Pradesh.
- **Due to cloudy conditions and the thundershower activities, maximum temperatures would further fall by 3-4°C, thus there is no possibility of any heat wave conditions over the region during next one week.**

Weather Warnings for next 4-5 days

- Isolated Duststorm/ Thunderstorm accompanied with lightning and gusty winds of 30-40 kmph likely over the plains of Northwest India during next 48 hours. Thereafter, thunderstorm accompanied with lightning and squall winds of 40-50 kmph very likely in the region.
- Isolated Thunderstorm accompanied with lightning, hailstorm and gusty winds of 40-50 kmph very likely over Western Himalayan region during the period, however probability of occurrence is less tomorrow i.e. on 12 May.

Forecast for Delhi/NCR

Partly Cloudy Sky with possibility of isolated Duststorm/ Thunderstorm accompanied with lightning and gusty winds of 30-40 kmph likely during next 48 hours. However, the gusts are very likely of 40-50 kmph thereafter.