



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

**Dated: 3rd May 2018
Time: 1930 hours IST**

Sub: Thunderstorm activity over northwest India on 2nd May 2018.

Meteorological conditions:

- A Western Disturbance lay as a trough in middle & upper level westerlies running along long. 68.0 E and north of lat. 32. N.
- A cyclonic circulation lay over Haryana and neighbourhood in lower levels.
- Strong easterlies were prevailing in the lower levels over the northern parts of the country including western Himalayan region.
- Intense heating had been taking place over plains of northwest India particularly over south Haryana, south Uttar Pradesh, Rajasthan and Madhya Pradesh during the past several days.
- Moisture incursion had been taking place over the region.

Observed Weather

- In association with above meteorological conditions, rainfall/thunderstorm with squall/gusty winds was observed at a few places over Jammu Division of Jammu & Kashmir, Punjab, Himachal Pradesh, Uttarakhand and thunderstorm/duststorms with squall/gusty winds over Haryana, Chandigarh & Delhi, Uttar Pradesh, East Rajasthan and Madhya Pradesh on 2nd May 2018.
- Delhi also experienced thunderstorm accompanied with squally wind speed reaching 69 KMPH during 1645-1647 hours IST, as reported by Safdurjung (New Delhi) observatory.

Weather forecasts:

Fairly widespread to widespread rain/thunderstorm activity very likely over western Himalayan region and isolated to scattered activity over plains of northwest India during next 4-5 days.

Weather warnings:

03 May:

- **Thunderstorm accompanied with squall & hail** very likely at isolated places over Jammu & Kashmir, Himachal Pradesh and Uttarakhand. **Thunderstorm accompanied with squall** very likely at isolated places over Uttar Pradesh. **Thunderstorm accompanied with gusty winds** very likely at isolated places over Haryana, Chandigarh & Delhi, Punjab, East Rajasthan and Madhya Pradesh.
- **Dust storm/ Thunderstorm** very likely at isolated places over West Rajasthan.

04 May:

- **Thunderstorm accompanied with squall** very likely at isolated places over Uttarakhand. **Thunderstorm accompanied with gusty winds** very likely at isolated places over Jammu & Kashmir, Himachal Pradesh, Haryana, Chandigarh & Delhi, Punjab, Uttar Pradesh and East Rajasthan.
- **Dust storm/ Thunderstorm** very likely at isolated places over West Rajasthan.

05 May:

- **Thunderstorm accompanied with squall** very likely at isolated places over Jammu & Kashmir, Himachal Pradesh and Uttarakhand.

06 May:

- **Thunderstorm accompanied with squall and hail** very likely at isolated places over Jammu & Kashmir and Himachal Pradesh.
- **Thunderstorm accompanied with gusty winds** very likely at isolated places over Uttarakhand and Punjab.

07 May:

- **Thunderstorm accompanied with squall and hail** very likely at isolated places over Himachal Pradesh.
- **Thunderstorm accompanied with gusty winds** very likely at isolated places over Jammu & Kashmir, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi and West Uttar Pradesh.
- **Dust storm/ Thunderstorm** very likely at isolated places over West Rajasthan.

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