



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

**Press Release
Dated: 12th December, 2017
Time of Issue : 1900 hrs IST**

Sub: weather forecast/warnings for northwest India including Delhi NCR

(a) Observed Rainfall/ Snowfall due to Western Disturbance

In association with the prevailing Western Disturbance widespread rain/snowfall activity has occurred over Western Himalayan Region and fairly widespread rainfall activity over adjoining plains (Punjab, Haryana, Chandigarh, Delhi, Rajasthan and west Uttar Pradesh).. The rain/snowfall observed (in cm) during past 24 hours recorded at 0830 hours IST of today, the 12th Dec. 2017 are as follows

Katra-11; Banihal & Batote-10 each; Baderwah-7; Kokarnag-6; Gulmarg, Pahalgam, Qazi Gund & Jammu-5 each.\

(b) Current Weather System:

The western disturbance as an upper air cyclonic circulation lies over north Pakistan and neighborhood and extends upto middle tropospheric level with trough aloft. The associated induced upper air cyclonic circulation lies over south Punjab & neighborhood in lower levels. The western disturbance and induced cyclonic circulation are weakening gradually.

(c) Weather Forecast and Warning

Under the influence of the above system,

Heavy rainfall/snowfall:

- Fairly Widespread **rainfall/snowfall** with isolated heavy rainfall/snowfall activity is very likely over Jammu & Kashmir, Himachal Pradesh and Uttarakhand during next 24 hours and decrease thereafter.

Surface wind

- The **surface wind** is likely to be weak (5-10 kmph) northwesterly over plains of northwest India during next 3 days.
- The **minimum temperatures** likely to fall by 3-4^o C during next 3 days.
- Dense to very dense fog very likely at many places over Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, north Rajasthan during 13-15th Dec. 2017 and over north Bihar, north Madhya Pradesh on 14th and 15th December 2017, especially during morning hours.

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