

### All India weather Summary and forecast bulletin from IMD

The India Meteorological Department, Ministry of Earth Sciences, Government of India predicts that the Western Disturbance is now adjacent to eastern Afghanistan and Pakistan. An induced cyclonic circulation is over Pakistan and adjoining west Rajasthan in the lower levels. In addition, a trough in the mid-levels lies to the west of the system providing deviations in the upper levels of northwest India.



Western Disturbance as of April 1, 2020 [ Green is indicative of precipitation ]

#### Under the influence of the above systems

- Widespread rain/snowfall is likely over Jammu and Kashmir, Ladakh, Gilgit and Baltistan and Himachal Pradesh over the next 24 hours. Isolated thunderstorms, light, hail and thunderstorm are also expected in Jammu, Kashmir, Ladakh, Gilgit

and Baltistan, Himachal Pradesh, Uttarakhand, Punjab, North Haryana and Chandigarh during the next 24 hours.

- The induced cyclonic circulation likely to move over to north Rajasthan by today and become less marked by 2 April 2020. As a consequence, the wind in the lower level over northwest India could change, becoming dry northerly to northwesterly during 2nd to 5th April over Northern plains and hence the weather will become dry.
- Day temperatures are likely to increase gradually by 2-3°C over plains of northwest India from the 1st-4th April over Odisha, Rayalaseema, Telangana, and interior Tamil Nadu during the next 2 days. The maximum temperature is likely to remain above normal by 3-4°C over isolated pockets in Kerala during the next 3 days.

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