



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

**Press Release
Date: 21th February, 2020
Time of Issue: 1600 hrs IST**

Subject: Wet spell over North & East India during 21th to 25st February, 2020

- Under the influence of Western Disturbance(WD) as a cyclonic circulation over North over Himachal Pradesh & neighbourhood at middle & upper tropospheric level. The induced cyclonic circulation over West Rajasthan & neighbourhood now lies over south Haryana & neighbourhood in lower levels. With WD moving eastwards, the ongoing rainfall/snowfall activities over Jammu, Kashmir, Ladakh and Himachal Pradesh likely to reduce and becoming light isolated activities over these areas on 21 and 22 Feb. Light isolated to scattered rain/thundershower also very likely over Punjab, Haryana, Chandigarh & Delhi during same period. **Dry weather likely over these areas from 23 Feb.** Strong wind speed reaching 30-40 kmph likely over parts of plains of northwest India on 21 Feb and reduce thereafter.
- A confluence zone of easterly and westerly winds very likely during 21-23 Feb, to cause light/ moderate scattered to fairly widespread rainfall/snowfall over Uttarakhand; light isolated to scattered rain/thundershower over West Uttar Pradesh during 21-23 Feb and over East Uttar Pradesh during next 21-25 Feb.
- During 23-25 Feb, with further movement of this confluence zone towards east coast of India and strengthening of **easterly winds from Bay of Bengal**, light/moderate scattered to fairly widespread rain/thundershower likely over East India during 23rd to 25th and over northeast India on 24th & 25th with possibility of peak intensity with isolated heavy falls over **Odisha on 25 Feb.**
- Isolated hailstorm also likely over Uttarakhand and northwest Uttar Pradesh during next 24-hours

- Detailed forecast & warnings for the above systems are as follow:

Sub-Divisions	21 Feb. 2020*	22 Feb. 2020*	23 Feb. 2020*	24 Feb. 2020*	25Feb. 2020*
Jammu & Kashmir	Rain/snowfall at isolated places	Dry	Dry	Dry	Dry
Himachal Pradesh	Rain/snowfall at isolated places	Rain/snowfall at isolated places	Rain/snowfall at isolated places	Dry	Dry
Uttarakhand	Rain/Snowfall at many places with Thundersquall wind speed reaching 50-60 Kmph accompanied with lightning at isolated places	Rain/snowfall at isolated places	Rain/Snowfall at a few places with thunderstorm accompanied with lightning at isolated places	Rain/snowfall at isolated places with thunderstorm accompanied with lightning at isolated places	Rain/snowfall at isolated places
Punjab	Rainfall at isolated places with thunderstorm accompanied with lightning at isolated places	Dry	Dry	Dry	Dry
Haryana, Chandigarh & Delhi	Rainfall at a few places and thunderstorm wind speed reaching 30-40 kmph accompanied with hail and lightning at isolated places	Rainfall at isolated places	Dry	Dry	Dry
West Uttar Pradesh	Rainfall at a few places and thunderstorm wind speed reaching 30-40 kmph accompanied with hail and lightning at isolated places	Rainfall at isolated places	Rainfall at isolated places	Dry	Dry
East Uttar Pradesh	Rainfall at a few places thunderstorm wind speed reaching 30-40 kmph accompanied with hail and lightning at isolated places	Rainfall at isolated places	Rain at a few places with thunderstorm wind speed reaching 30-40 accompanied with lightning at isolated places	Rain at a few places with thunderstorm wind speed reaching 30-40 accompanied with lightning at isolated places	Rain at a few places
West Rajasthan	Dry	Dry	Dry	Dry	Dry
East Rajasthan	Rainfall at isolated places	Dry	Dry	Dry	Dry
West Madhya Pradesh	Rainfall at isolated places thunderstorm accompanied with lightning at	Dry	Dry	Dry	Dry

	isolated places				
East Madhya Pradesh	Rainfall at isolated places thunderstorm accompanied with lightning at isolated places	Rainfall at isolated places	Rainfall at isolated places and thunderstorm accompanied with lightning at isolated places	Rainfall at isolated places and thunderstorm accompanied with lightning at isolated places	Dry
Chhattisgarh	Rainfall at isolated places	Rainfall at isolated places	Rainfall at isolated places and thunderstorm accompanied with lightning at isolated places	Rainfall at a few places and thunderstorm accompanied with lightning at isolated places	Rainfall at a few places and thunderstorm accompanied with lightning at isolated places
Bihar	Rainfall at isolated places	Rainfall at isolated places and thunderstorm accompanied with lightning at isolated places	Rainfall at many places and thunderstorm accompanied with lightning at isolated places	Rainfall at many places and thunderstorm accompanied with lightning at isolated places	Rainfall at many places
Odisha	Dry	Dry	Rainfall at isolated places	Rainfall at a few places and thunderstorm accompanied with lightning at isolated places	Rainfall at many places and thunderstorm accompanied with lightning at isolated places
Jharkhand	Rainfall at isolated places	Rainfall at a few places and thunderstorm accompanied with lightning at isolated places	Rainfall at many places and thunderstorm accompanied with lightning at isolated places	Rainfall at many places and thunderstorm accompanied with lightning at isolated places	Rainfall at a few places

Note: * Rainfall till 0830 IST of next day.

Legends: **Green: No warning**, **Yellow: Be updated**, **Orange- Be prepared**; **Red- Take action**,

Heavy rain: 64.5-115.5 mm/day; isolated rain ($\leq 25\%$ of stations gets rain), scattered or at a few places rain (26 to 50% of stations gets rain), at many places or fairly widespread rain (51–75% of stations gets rain) and at most places or widespread rain ($>75\%$ of stations gets rain)

For further details and forecast updates kindly visit websites of IMD, New Delhi:

<http://www.imd.gov.in/pages/allindiawxfcbulletin.php>

For district level warning, kindly visit website of Meteorological Centres/Regional Meteorological Centres of IMD at state levels.