



Thursday 12 April 2018

Time of Issue: 0800 hours IST

Based on 0530 hours IST Observations

## All India Weather Inference (MORNING)

- ◆ The Western Disturbance as an upper air cyclonic circulation at 3.1 km above mean sea level over north Pakistan & neighbourhood now lies over north Pakistan & adjoining Jammu & Kashmir with a trough aloft with its axis at 5.8 km above mean sea level now runs roughly along Long. 75° E to the north of Lat. 30°N.
- ◆ A fresh Western Disturbance is likely to affect Western Himalayan region from 14th April.
- ◆ The cyclonic circulation extending upto 0.9 km above mean sea level over southwest Uttar Pradesh and neighbourhood persists.
- ◆ The cyclonic circulation over East Uttar Pradesh & adjoining Bihar extending upto 0.9 km above mean sea level persists.
- ◆ The cyclonic circulation at 0.9 km above mean sea level over northern parts of Bangladesh and neighbourhood persists.
- ◆ The cyclonic circulation over southwest Madhya Pradesh and adjoining Gujarat region & southeast Rajasthan persists. The trough from this cyclonic circulation to coastal Karnataka across Madhya Maharashtra at 0.9 km above mean sea level also persists.
- ◆ The trough in easterlies at 0.9 km above mean sea level from Comorin area to South Interior Karnataka across interior Tamilnadu persists.
- ◆ The trough of low at mean sea level over Equatorial Indian Ocean and adjoining southwest Bay of Bengal persists.