



Monday 16 April 2018

Time of Issue: 0800 hours IST

Based on 0530 hours IST Observations

All India Weather Inference (MORNING)

- ◆ The remnant Western Disturbance as a trough with its axis at 5.8 km above mean sea level along Long. 98°E to the north of Lat. 25°N has moved away east-northeastwards.
- ◆ The Western Disturbance as an upper air cyclonic circulation at 3.1 km above mean sea level over Jammu & Kashmir and neighbourhood persists.
- ◆ Another Western Disturbance as a trough in mid and upper tropospheric westerlies with its axis at 7.6 km above mean sea level now runs roughly along Long. 61°E to the north of Lat. 30°N.
- ◆ The cyclonic circulation over West Rajasthan and neighbourhood extending upto 1.5 km above mean sea level persists.
- ◆ The trough from the above cyclonic circulation to Coastal Karnataka across southwest Madhya Pradesh, Madhya Maharashtra and south Konkan extending upto 1.5 km above mean sea level persists.
- ◆ The trough from north Bihar to Manipur across northern parts of Bangladesh and Meghalaya extending upto 0.9 Km above mean sea level persists.
- ◆ The trough of low at mean sea level over Maldives- Lakshadweep area with the cyclonic circulation aloft extending upto 1.5 km above mean sea level persists.
- ◆ The trough of low at mean sea level over Equatorial Indian Ocean and adjoining southeast Bay of Bengal & neighbourhood with an embedded cyclonic circulation extending upto 3.1 km above mean sea level persists.