



Saturday 31 March 2018

Time of Issue: 1050 hours IST

Based on 0830 hours IST Observations

All India Weather Inference (MID-DAY)

- ◆ The remnant Western Disturbance as a trough in mid & upper tropospheric westerlies now runs from Lat. 35°N/Long.94°E to Lat. 25°N/Long.87°E at 7.6 km above mean sea level.
- ◆ The core of sub-tropical westerly Jet stream at 9.5 km above mean sea level over Indian region embedded in the above trough persists.
- ◆ A fresh Western Disturbance as a trough in mid & upper tropospheric westerlies runs roughly along Long.42°E to the north of Lat. 28°N.
- ◆ The trough extending upto 1.5 km above mean sea level from east Bihar to South Interior Odisha across northeast Jharkhand and Gangetic West Bengal has become less marked.
- ◆ However the cyclonic circulation over east Jharkhand & adjoining West Bengal and Bihar now lies over Jharkhand and adjoining Gangetic Bengal and extends upto 3.1 km above mean sea level.
- ◆ A cyclonic circulation extending upto 1.5 km above mean sea level lies over East Rajasthan and neighbourhood.
- ◆ A cyclonic circulation lies over West Uttar Pradesh and adjoining Haryana and a trough runs from this cyclonic circulation to central parts of south Uttar Pradesh at 1.5 km above mean sea level.
- ◆ The trough extending upto 1.5 km above mean sea level from south Madhya Maharashtra to Comorin area across interior Karnataka and interior Tamilnadu now runs from Telangana to Comorin area across Rayalaseema and interior Tamilnadu.