



Sunday 01 April 2018

Time of Issue: 1130 hours IST

Based on 0830 hours IST Observations

All India Weather Inference (MID-DAY)

- ◆ The Western Disturbance as a trough in mid & upper tropospheric westerlies from Lat. 35°N/Long.94°E to Lat. 25°N/Long.87°E now runs from west Arunachal Pradesh to southeast Madhya Pradesh across west Bihar & southeast Uttar Pradesh with its axis at 7.6 km above mean sea level.
- ◆ The core of Sub-Tropical westerly Jet stream is embedded in the above trough over Eastern Indian region.
- ◆ The other Western Disturbance as a trough in mid & upper tropospheric westerlies roughly along Long.42°E to the north of Lat. 28°N persists.
- ◆ A cyclonic circulation lies over northeast Madhya Pradesh & neighbourhood and extends upto 1.5 km above mean sea level.
- ◆ A trough runs from the above cyclonic circulation to Comorin area across west Vidarbha, interior Karnataka & interior Tamilnadu and extends upto 0.9 km above mean sea level.
- ◆ A cyclonic circulation lies over East Bangladesh & neighbourhood at 1.5 km above mean sea level.
- ◆ A cyclonic circulation lies over Comorin area & neighbourhood at 1.5 km above mean sea level.
- ◆ The cyclonic circulation over Jharkhand and adjoining Gangetic West Bengal extending upto 3.1 km above mean sea level has become less marked.
- ◆ The cyclonic circulation extending upto 1.5 km above mean sea level over East Rajasthan & neighbourhood has become less marked.
- ◆ The cyclonic circulation over West Uttar Pradesh & adjoining Haryana and the trough from this cyclonic circulation to central parts of south Uttar Pradesh at 1.5 km above mean sea level has become less marked.
- ◆ The trough extending upto 1.5 km above mean sea level from Telangana to Comorin area across Rayalaseema and interior Tamilnadu has become less marked.