



Friday 23 March 2018

Time of Issue: 1045 hours IST

Based on 0830 hours IST Observations

## All India Weather Inference (MID-DAY)

- ◆ The Western Disturbance as an upper air cyclonic circulation over northeastern parts of Jammu & Kashmir and neighbourhood has moved away east-northeast wards.
- ◆ A fresh feeble Western disturbance as a trough in mid & upper tropospheric westerlies runs with its axis at 5.8 km above mean sea level roughly along Long. 65 °E to the north of Lat. 37 °N.
- ◆ A cyclonic circulation between 1.5 and 3.1 km above mean sea level lies over Haryana and adjoining areas of West Uttar Pradesh & north Rajasthan.
- ◆ The core of sub-tropical westerly jet stream runs between Lats. 23 °N and 25 °N at 9.5 km above mean sea level over the Indian region.
- ◆ A cyclonic circulation lies over Sub-Himalayan West Bengal and neighbourhood and extends upto 0.9 km above mean sea level.
- ◆ The trough extending upto 0.9 km above mean sea level from Bihar to interior Tamilnadu now runs from above system to south Tamilnadu across western parts of Gangetic West Bengal, Odisha, Coastal Andhra Pradesh and Rayalaseema.
- ◆ The cyclonic circulation extending between 1.5 & 2.1 km above mean sea level over southwest Bay of Bengal off Sri Lanka Coast persists.