



Saturday 24 March 2018

Time of Issue: 1130 hours IST

Based on 0830 hours IST Observations

## All India Weather Inference (MID-DAY)

- ◆ The feeble Western disturbance as a trough in mid tropospheric westerlies has strengthened and now seen as a NE-SW oriented trough in mid & upper tropospheric westerlies running from Lat.36°N/Long.74°E to Lat.26°N/Long.64 °E at 5.8 km above mean sea level.
- ◆ The cyclonic circulation between 1.5 km and 3.1 km above mean sea level over Haryana and adjoining areas of West Uttar Pradesh & north Rajasthan has become less marked.
- ◆ The core of sub-tropical westerly Jet stream passes between Lats. 20°N and 25°N at 9.5 km above mean sea level over the Indian region.
- ◆ The cyclonic circulation over Sub-Himalayan West Bengal and neighbourhood extending upto 0.9 km above mean sea level persists.
- ◆ The trough extending upto 0.9 km above mean sea level from the above system now runs upto north Coastal Andhra Pradesh across Gangetic West Bengal and Odisha.
- ◆ A cyclonic circulation extending between 0.9 km & 1.5 km above mean sea level lies over north Konkan and adjoining eastcentral Arabian Sea.
- ◆ A trough in easterlies at 1.5 km above mean sea level runs from south Kerala coast to Rayalaseema.
- ◆ The cyclonic circulation over southwest Bay of Bengal off Sri Lanka Coast is now seen upto 0.9 km above mean sea level over Comorin area and neighbourhood.