



Wednesday 14 March 2018

Time of Issue: 1200 hours IST

Based on 0830 hours IST Observations

All India Weather Inference (MID-DAY)

- ◆ The depression over southeast Arabian sea moved northwestwards with speed of about 14 kmph during past 06 hours and lay centred at 0830 hours IST of today, the 14th March 2018 over southeast Arabian sea near Latitude 7.5°N and Longitude 74.0°E, about 130 km southeast of Minicoy, 340 km west-southwest of Thiruvananthapuram and 380 km north-northeast of Male (Maldives). It is likely to move northwestwards and maintain the intensify of depression during next 24 hours. There is low probability for further intensification of the system into deep depression. It is likely to weaken gradually over southeast and adjoining eastcentral Arabian Sea after 24 hours.
- ◆ The feeble Western Disturbance as an upper air cyclonic circulation over north Pakistan and adjoining Jammu & Kashmir at 3.1 km above mean sea level has become less marked.
- ◆ The other Western Disturbance as a cyclonic circulation over eastern parts of Iran & neighbourhood now lies over Afghanistan & adjoining north Pakistan at 3.1 km above mean sea with a trough aloft in mid & upper tropospheric westerlies with its axis at 5.8 km above mean sea level runs roughly along Long. 66°E to the north of Lat. 25°N.
- ◆ An induced upper air cyclonic circulation lies over Punjab & neighbourhood and extends upto 1.5 km above mean sea level.
- ◆ The cyclonic circulation over north Madhya Maharashtra & adjoining Madhya Pradesh persists and now extends upto 1.5 km above mean sea level.
- ◆ The trough from east Bihar to Manipur across north Bangladesh with an embedded cyclonic circulation over Sub-Himalayan West Bengal and adjoining Bihar & Jharkhand at 0.9 km above mean sea level persists.