

**Thursday, 22<sup>nd</sup> February 2018 (3<sup>rd</sup> Phalguna 1939 Saka)**

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The western disturbance as a trough in mid & upper trophospheric westerlies with its axis at 5.8 kms a. s. l. now runs roughly along Long. 78°E to the north of Lat 35°N and is moving away east northeastwards. A fresh western disturbance as an upper cyclonic circulation extending upto 3.1 kms a. s. l. lies over western parts of Iran and neighbourhood. System is likely to move east northeastwards. The cyclonic circulation over northeastern parts of Bangla Desh and neighbourhood now seen as a trough from eastern parts of Bihar to south Bangla Desh and extends upto 2.1 kms a. s. l.. The trough of low at mean sea level from Lakshadweep area to eastcentral Arabian Sea off south Maharashtra coast now runs from Lakshadweep area to south Gujarat coast. The trough of low at mean sea level over south Andaman Sea and neighbourhood now lies over south Andaman sea and adjoining southeast Bay of Bengal. A trough in easterlies at 0.9 km a. s. l. runs from Lakshadweep area to north Madhya Maharashtra across coastal Karnataka and south Konkan. The cyclonic circulation at 0.9 km a. s. l over Kokan and neighbourhood has merged with the above system. A cyclonic circulation extending upto 2.1 kms a. s. l. lies over southwest Bay of Bengal off south Tamil Nadu Sri Lanka coast.