

**Tuesday, 21<sup>st</sup> August 2018 (30<sup>th</sup> Sravana 1940 Saka)**

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The low pressure area over northwest Odisha and neighbourhood now lies over central parts of north Madhya Pradesh and neighbourhood. Associated cyclonic circulation extends upto 7.6 kms a. s. l. tilting southwestwards with height. The axis of monsoon trough at mean sea level now passes through Anupgarh, Alwar, centre of low pressure area over central parts of north Madhya Pradesh and neighbourhood, Pendra, Jharsuguda, Chandbali and thence southeastwards to northeast Bay of Bengal. The east - west shear zone roughly along Lat. 20°N persists and now extends between 4.5 & 5.8 kms a. s. l. tilting southwards with height across central India. The cyclonic circulation at 7.6 kms a. s. l. over southeast Arabian Sea off Kerala coast persists. The cyclonic circulation over north Haryana and neighbourhood now lies over west Haryana and neighbourhood and extends upto 1.5 kms a. s. l. A cyclonic circulation at 3.1 kms a. s. l. lies over Jammu & Kashmir. System is likely to move east - northeastwards. The cyclonic circulation over south Gujarat and neighbourhood has become less marked.

**The southwest Monsoon has been vigorous over west Madhya Pradesh, Madhya Maharashtra, Marathwada, Vidarbha and Telangana and active over Jharkhand, east Rajasthan, east Madhya Pradesh, Gujarat Region, Konkan & Goa and Chhattisgarh. It has been subdued over Haryana, west Rajasthan, Rayalaseema and Tamil Nadu.**

**Extremely heavy rain has occurred in Vidarbha and Telangana; very heavy rain has occurred in Punjab, Himachal Pradesh, west Madhya Pradesh, Gujarat Region, Konkan & Goa and Marathwada and heavy rain has occurred at isolated places in Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Odisha, Uttar Pradesh, Jammu & Kashmir, east Rajasthan, east Madhya Pradesh, Madhya Maharashtra, Chhattisgarh, coastal Karnataka and south interior Karnataka.**