

Friday, 22nd September 2017 (31st Bhadrapada 1939 Saka)

The well marked low pressure area over northern parts of central Madhya Pradesh and neighbourhood persists. Associated cyclonic circulation extends upto 7.6 kms a. s. l. The trough from the above system to Konkan now runs from Uttarakhand to south Konkan at 3.1 kms a. s. l. across west Uttar Pradesh, west Madhya Pradesh and north Madhya Maharashtra. The axis of monsoon trough at mean sea level now passes through Anupgarh, Jaipur, centre of well marked low pressure area, Pendra Road, Jharsuguda, Balasore and thence southeastwards to northeast Bay of Bengal. The cyclonic circulation over northwest Rajasthan and neighbourhood persists and now extends upto 0.9 km a. s. l. The cyclonic circulation extending upto 7.6 kms a. s. l. over Gulf of Siam and neighbourhood persists. A cyclonic circulation at 7.6 kms a. s. l. lies over southeast Bay of Bengal and neighbourhood. The Off shore trough at mean sea level from north Maharashtra coast to Kerala coast now seen as a feeble offshore trough from north Maharashtra coast to Karnataka coast. The western disturbance as an upper air cyclonic circulation extending between 3.1 & 5.8 kms a. s. l. over eastern parts of Afghanistan and neighbourhood now seen as a trough in mid and upper tropospheric westerlies with its axis at 5.8 kms a. s. l. roughly along Long. 65° E to north of Lat. 25° N. System is likely to move east - northeastwards. The other Western Disturbance as an upper air cyclonic circulation over eastern parts of Jammu & Kashmir and adjoining Himachal Pradesh has moved away east - northeastwards. The cyclonic circulations over (i) Assam & Meghalaya and neighbourhood & (ii) south Gujarat Region and neighbourhood have become less marked.

The southwest Monsoon has been vigorous over Uttar Pradesh, Madhya Pradesh and Konkan & Goa and active over Bihar, Marathwada and Vidarbha. It has been subdued over Punjab, Jammu & Kashmir, west Rajasthan, Saurashtra & Kutch, Andhra Pradesh, Tamil Nadu and Interior Karnataka.

Extremely heavy rain has occurred in west Madhya Pradesh and Konkan & Goa; very heavy rain has occurred in east Uttar Pradesh and west Uttar Pradesh and heavy rain has occurred at isolated places in Andaman & Nicobar Islands, Assam & Meghalaya, Odisha, Bihar, east Madhya Pradesh, Marathwada and Vidarbha.