INDIA WEATHER BULLETIEN

(Based on 03 UTC)

Monday, 24th July 2017 (2nd Sravana 1939 Saka)

The low pressure area over south Rajasthan and neighbourhood persists and now lies over the same region. Associated cyclonic circulation extends upto 7.6 kms a. s. l. The other low pressure area over Gangetic West Bengal and adjoining areas of Jharkhand persists and now lies as a well marked low pressure area over the same region. Associated cyclonic circulation extends upto 9.5 kms a. s. l. The axis of monsoon trough at mean sea level now passes through Bikaner, the centre of low pressure area over south Rajasthan and neighbourhood, Sheopur, Gazipur, centre of the well marked low pressure area over Gangetic West Bengal and adjoining areas of Jharkhand and thence east southeastwards to northeast Bay of Bengal. It extends upto 3.1 kms a. s. l. The western disturbance as an upper air cyclonic circulation extending between 3.1 & 5.8 kms a. s. l. over Jammu & Kashmir and neighbourhood persists with a trough aloft with its axis at 7.6 kms a.s.l. now running roughly along Long.73°E to the north of Lat.32°N. System is likely to move east-northeastwards. The offshore trough at mean sea level from south Gujarat coast to north Maharashtra coast has become less marked. The east - west shear zone along Lat.23°N has become unimportant.

The southwest Monsoon has been vigorous over Gangetic West Bengal, Jharkhand and Gujarat Region and active over Nagaland-Manipur-Mizoram-Tripura, Odisha, east Rajasthan and Madhya Maharashtra. It has been subdued over Marathwada, Andhra Pradesh, Tamil Nadu, Interior Karnataka and Kerala.

Extremely heavy rain has occurred in Jharkhand, west Rajasthan, east Rajasthan and Gujarat Region; very heavy rain has occurred in Gangetic West Bengal, Odisha, Jammu & Kashmir and Madhya Maharashtra and heavy rain has occurred at isolated places in Assam & Meghalaya, Nagaland-Manipur-Mizoram-Tripura, Sub-Himalayan West Bengal & Sikkim, Bihar, east Uttar Pradesh, Himachal Pradesh, Konkan & Goa and Chhattisgarh.