

Friday, 18th May 2012 (28th Vaisakha 1934 Saka)

The trough/wind discontinuity extending upto 0.9 km a.s.l. now runs from east Uttar Pradesh to Tamil Nadu across Chattisgarh, coastal Andhra Pradesh and Rayalaseema. The cyclonic circulation over Assam & Meghalaya and neighbourhood persists and now extends upto 3.1 kms a.s.l. A cyclonic circulation extending between 2.1 & 4.5 kms a.s.l. lies over Lakshadweep area and neighbourhood. The western disturbance as an upper air cyclonic circulation extending upto 4.5 kms a.s.l. over north Pakistan and adjoining Jammu & Kashmir persists. System would move eastnortheastwards. An induced cyclonic circulation extending upto 2.1 kms a.s.l. lies over Rajasthan and neighbourhood.

Severe heat wave conditions prevailed in some parts of Gangetic West Bengal. Heat wave conditions prevailed in some parts of Orissa, Jharkhand, Bihar, east Uttar Pradesh, Uttarakhand, Vidarbha, coastal Andhra Pradesh and Tamil Nadu. Yesterday, the highest maximum temperature of 46.3°C was recorded at Allahabad (east Uttar Pradesh) in the country.

Forecast:

Indian Regions	Forecast valid until the morning of 20th May 2012 Rain / Thundershowers:
East	would occur at many places: Arunachal Pradesh, Assam & Meghalaya, Nagaland-Manipur-Mizoram-Tripura; would occur at a few places: Sub-Himalayan West Bengal & Sikkim; would occur at isolated places: Gangetic West Bengal, Orissa, Jharkhand. <i>mainly dry weather would prevail: Bihar.</i>
North	would occur at many places: Himachal Pradesh, Jammu & Kashmir; would occur at a few places: Uttarakhand; would occur at isolated places: Uttar Pradesh, Haryana, Punjab, Rajasthan.
Central	would occur at isolated places: east Madhya Pradesh, Vidarbha, Chattisgarh. <i>mainly dry weather would prevail: west Madhya Pradesh.</i>
Peninsula	would occur at a few places: Kerala; would occur at isolated places: Andhra Pradesh, Tamil Nadu, coastal & south interior Karnataka <i>mainly dry weather would prevail: Gujarat State, Konkan & Goa, Madhya Maharashtra, Marathwada, north interior Karnataka.</i>
Islands	would occur at many places: Andaman & Nicobar ⁺ ; would occur at a few places: Lakshadweep.

+ = heavy rain at isolated places **would occur** = probability of occurrence between 51%–75%