

Friday, 30th July 2010 (8th Sravana 1932 Saka)

**Summary of observations recorded at 0830 hrs:** The low pressure area over northwest and adjoining west central Bay of Bengal off south Orissa-north Andhra Pradesh coasts now lies over Vidarbha and neighbourhood. Associated cyclonic circulation extends upto 4.5 kms a.s.l. The axis of the monsoon trough at mean sea level passes through Ganganagar, Alwar, Jabalpur, centre of the low pressure area, Gopalpur and thence eastsoutheastwards to east central Bay of Bengal. It extends upto 4.5 kms a.s.l. and passes through Ratnagiri, Ramagundam, Visakhapatnam and thence eastwards to east central Bay of Bengal. The off-shore trough at mean sea level from Maharashtra coast to Kerala coast persists. A cyclonic circulation extending between 3.1 & 5.8 kms a.s.l. lies over east central Arabian sea and adjoining Maharashtra coast. Another cyclonic circulation extending upto 3.1 kms a.s.l. lies over west Uttar Pradesh and adjoining Uttarakhand. The western disturbance as an upper air cyclonic circulation over north Pakistan and adjoining Jammu & Kashmir persists and now extends upto 3.6 kms a.s.l. System is likely to move eastnortheastwards.

The southwest Monsoon has been vigorous in coastal & south interior Karnataka and active in Assam & Meghalaya, Konkan & Goa, Vidarbha and Telangana. It has been subdued over Jharkhand, Rajasthan and Tamil Nadu.

Total India: Total rainfall during the past 24 hours at 205 available stations in the plains, out of 291 stations, is 287 cms. Normal for the above 205 stations is 193 cms.

Indian Regions	Realised rainfall & Chief amounts (in cms) during past 24 hrs: at	Forecast rainfall for next 48 hrs, at:
East	<b>many places:</b> Arunachal Pradesh, Assam & Meghalaya*, Nagaland-Manipur-Mizoram-Tripura, Sub-Himalayan West Bengal & Sikkim*, Gangetic West Bengal, Orissa; <b>a few places:</b> Jharkhand; <b>isolated places:</b> Bihar**. <i>Forbesganj 18.6, Rongo 9.2, Silchar 7.9, N. Lakhimpur 7.1, Champasari 6.2, Barobhisha 5.6, Dibrugarh AP 4.5, Agartala AP 3.5, Angul 3.4, Baripada 3.0, Midnapore &amp; Passighat 1.7 each, Uluberia 1.5, Balasore 1.4, Kohima 1.3, Diamond Harbour &amp; Digha 1.2 each, Ranchi AP 0.6, Kailashahar 0.4, Purnea 0.3, Motihari 0.2.</i>	<b>would occur at many places:</b> Arunachal Pradesh*, Assam & Meghalaya*, Nagaland-Manipur-Mizoram-Tripura*, Sub-Himalayan West Bengal & Sikkim*, Gangetic West Bengal, Orissa; <b>would occur at a few places:</b> Jharkhand, Bihar.
North	<b>many places:</b> Uttarakhand; <b>a few places:</b> west Uttar Pradesh, Haryana, Jammu & Kashmir; <b>isolated places:</b> east Uttar Pradesh*, Himachal Pradesh, Rajasthan. <i>Bareilly 5.9, Phoolbagh 5.0, Dehra Dun 3.3, Jammu City 1.9, Bansur, N.Delhi (SFD) &amp; Sundernagar 1.3 each, Gadra Road 1.0, Samathura 0.6, Rohtak &amp; Sawai Madhopur 0.5 each, Banihal 0.4, Mukteswar 0.3, Ramgarh 0.2, Sadul Sahar &amp; Shimla 0.1 each.</i>	<b>would occur at many places:</b> east Uttar Pradesh*, west Uttar Pradesh**, Uttarakhand**, Haryana, Punjab, Himachal Pradesh*, Jammu & Kashmir; <b>would occur at isolated places:</b> Rajasthan.
Central	<b>most places:</b> Vidarbha*; <b>many places:</b> east Madhya Pradesh; <b>isolated places:</b> west Madhya Pradesh, Chattisgarh. <i>Arjuni Morgaon 10.1, Armori 7.8, Bramhapuri 6.8, Narsingpur 1.6, Nowgong 1.3, Damoh 1.2, Hoshangabad 1.0, Betul &amp; Shajapur 0.5 each, Jagdalpur 0.3, Bhopal &amp; Pachmarhi 0.2 each.</i>	<b>would occur at many places:</b> west Madhya Pradesh*, east Madhya Pradesh, Vidarbha**; <b>would occur at a few places:</b> Chattisgarh.
Peninsula	<b>most places:</b> Konkan & Goa*, Madhya Maharashtra, Telangana*, coastal Karnataka***, south interior Karnataka**; <b>many places:</b> Rayalaseema, Kerala**; <b>a few places:</b> Gujarat Region, Marathwada, coastal Andhra Pradesh, Tamil Nadu*, north interior Karnataka; <b>isolated places:</b> Saurashtra & Kutch. <i>Udupi 20.3, Mangalore AP 18.1, Agumbe 14.7, Subramanya 14.5, Kozhikode 13.3, Bhagamandala 12.7, Medikeri 11.2, Ramagundam 10.4, Vengurla 8.9, Cholavaram 8.0, Harnai 7.9, Panjim (Goa) 7.8, Naduvattom 7.1, Bhuj AP 6.3, Silvasa 5.4, Jeewargi 4.8, Devala 4.2, Kothagudam &amp; Parbhani 4.1 each, Mahabaleshwar 3.8, Cial Cochi &amp; Gulbarga 3.5 each, Daman 3.0, Vapi 2.8, Belgaum (Sambra) 1.8, Nizamabad 1.7, Kolhapur 1.5, Malegaon 1.4, Kumool 1.3, Alapuzha 1.1, Bapatla &amp; Rentachintala 0.7 each, Kalingapatnam &amp; Rajkot 0.6 each, Vanthali 0.5, Kakinada &amp; Udgir 0.4 each, Aroyavaram 0.3, Osmanabad 0.2.</i>	<b>would occur at many places:</b> Gujarat Region, Konkan & Goa**, Madhya Maharashtra**, Marathwada**, Telangana, coastal Karnataka**, Interior Karnataka, Kerala; <b>would occur at a few places:</b> Saurashtra & Kutch, coastal Andhra Pradesh ; <b>would occur at isolated places:</b> Rayalaseema, Tamil Nadu.
Islands	<b>most places:</b> Lakshadweep; <b>a few places:</b> Andaman & Nicobar. <i>Amini Divi 6.1, Hut Bay 1.4, Minicoy 1.2, Port Blair 0.7, Car Nicobar &amp; Nancowry 0.1 each.</i>	<b>would occur at many places:</b> Andaman & Nicobar, Lakshadweep.

\*\*\* = heavy rain at a few places with very heavy rain at isolated places

\*\* = heavy to very heavy rain at isolated places

\* = heavy rain at isolated places

\* = very light rain at isolated places

would occur = probability of occurrence between 51%-75%

**Preliminary Earthquake Report:** An earthquake shock of moderate intensity at its origin with epicenter at Lat. 6.5° North and Long. 123.4° East, Mindanao Philippines region about 8610 kms away from Pune, was recorded by the Seismographs in the Meteorological Office Pune at 13 Hrs. 9 Min.52 Secs. IST on 29-7-2010 having it's magnitude 6.5 on the Richter scale.

Pune, Lohegaon and Pashan observations at 0830 hrs. IST on Friday, 30th July 2010 (8th Sravana 1932 Saka)												
	Temperature (°C)					Humidity (%)				Rainfall (mm)		
	Max. Past 24 hrs	Dep. from normal	Min. past 24 hrs.	Dep. from normal	Dry bulb	At 0830 hrs. IST	Dep. From normal	At 1730 hrs. IST of y'day	Dep. from normal	Past 24 hrs.	Since 1st June	Dep. from normal
PNE	28.3	0	21.6	0	24.2	89	+4	86	+5	7.9	490.1	+191.3
LHG	29.0	+1	21.6	+2	24.0	94	+7	92	+15	2.4	299.3	+41.5
PSN	28.2	-	21.3	-	23.8	93	-	96	-	4.1	533.6	-
Local (Pune and neighbourhood) forecast												
Next	Max. Temp.	Min. Temp.	Weather									
24 hrs.	28	22	Intermittent rain would occur with heavy spells at times									
48 hrs.	26	22	Intermittent rain would occur with heavy spells at times									