

भारत सरकार

भारत मौसम बिज्ञान बिभाग

GOVERNMENT OF INDIA

INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, KOLKATA

WEEKLY WEATHER REPORT FOR WEST BENGAL, SIKKIM AND BAY OF BENGAL

FOR THE WEEK [26th January to 1st February 2012] (6th to 12th Magha 1933 SAKA)]

SPECIAL FEATURE: Moderate fog prevailed at isolated pockets over Sub-Himalayan West Bengal (SHWB) on 28th to 31st January and over Gangetic West Bengal (GWB) on 26th & 29th.

SYNOPTIC SITUATIONS & ASSOCIATED WEATHER:

A trough of low pressure at sea level was extended over South East (SE) Bay & adjoining South West Bay of Bengal on 26th; over South Andaman Sea on 27th to 31st January morning; over Andaman Sea on 31st January evening to 1st February.

A cyclonic circulation (Cycir) lay over Jharkhand (JRKD) & adjoining Orissa at 0.9 kilometer (km) above mean sea level (ASL) on 26th; moved over Orissa (ORS) & neighbourhood extending upto 0.9 km ASL on 26th evening; over North ORS & adjoining JRKD on 28th. It became less marked on 29th.

A Cycir Lay over South ORS & neighbourhood extending upto 0.9 km ASL on 28th evening and became less marked on 29th.

An upper air trough extended from Assam & Meghalaya to Chhattisgarh (CHTG) across Bangladesh (BD), GWB & ORS with an embedded Cycir over GWB & adjoining BD extending upto 0.9 km ASL on 29th. It became less marked on 30th.

Under the influence of above synoptic situations, over Sikkim, moderate rain occurred at isolated places on 29th & very light to light rain along with moderate rain occurred at isolated places on 26th. Weather remained mainly dry over West Bengal during the week and over Sikkim on rest days of the week.

In GWB, minimum temperatures were below to appreciably below normal at many places on 1st February, at a few places on 30th January and at isolated places on 28th; below normal at most places on 31st January and at isolated places on 26th and were near normal on 27th & 29th. Those were below to appreciably below normal at many places on 1st February and at a few places on 30th January; below normal at most places on 31st January and at isolated places on 27th; above normal at isolated places on 28th and were near normal on 26th & 29th.

In the plains of the region, lowest minimum temperature of 06 deg Celsius was recorded at Bagdogra on 1st February during the week.

CHIEF AMOUNTS OF RAINFALL in cm: -

27th: Mangan 1.

29th: Mangan 1,

On rest days of the week: NIL.