

भारत सरकार
GOVERNMENT OF INDIA
भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT
मौसम विज्ञान केंद्र बेंगळूरु
METEOROLOGICAL CENTRE, BENGALURU
WEEKLY WEATHER REPORT FOR KARNATAKA STATE
WEEK ENDING THE 15TH FEBRUARY 2012/26TH MAGHA 1933 (SAKA)

WEEK'S RAINFALL (DISTRICTWISE) (09.02.2012 TO 15.02.2012):

EXCESS : Dakshina Kannada, Chikmagalur, Hassan, Kodagu, Mysore.
SCANTY : Bagalkote, Bidar, Gulbarga.
NO RAIN : Udupi, Uttara Kannada, Belgaum, Bijapur, Dharwad, Gadag, Haveri, Koppal, Raichur, Yadgir, Bangalore Rural, Bangalore Urban, Bellary, Chikmagalur, Chikaballapura, Chitradurga, Davangere, Kolar, Mandya, Ramanagara, Shimoga, Tumkur.

PRINCIPAL AMOUNTS OF RAINFALL (in cm):

09.02.2012 TO 11.02.2012: STATE NIL.

12.02.2012: Sargur 2.

13.02.2012 TO 15.02.2012: STATE NIL.

SEASON'S RAINFALL (DISTRICTWISE) (01.01.2012 TO 15.02.2012) :

DEFICIENT: Chamarajanagar, Kodagu, Mysore.
SCANTY : Dakshina Kannada, Bagalkote, Bidar, Gulbarga, Bangalore Urban, Chikaballapura, Chikmagalur, Hassan, Mandya.
NO RAIN : Udupi, Uttara Kannada, Belgaum, Bijapur, Dharwad, Gadag, Haveri, Koppal, Raichur, Yadgir, Bangalore Rural, Bellary, Chitradurga, Davangere, Kolar, Ramanagara, Shimoga, Tumkur.

CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER:

The trough of low pressure at mean sea level over South-West Bay of Bengal off Srilanka-Tamilnadu coasts persisted throughout the week.

The other trough of low pressure at mean sea level over South-East and adjoining East-Central Arabian Sea off Kerala-Karnataka coast persisted from 9th to 12th. It was feeble on 13th. The feeble trough ran from South-East Arabian Sea to North Interior Karnataka across Coastal Karnataka on 14th. It persisted on 15th.

The upper air cyclonic circulation over South-West Bay and adjoining Srilanka coast extended upto 1.5 km above sea level on 9th. It became less marked on 10th.

The upper air cyclonic circulation over Lakshadweep area extended upto 1.5 km above sea level on 9th. It extended upto 0.9 km above sea level on 10th. It lay over East-Central Arabian Sea off Karnataka coast and extended upto 2.1 km above sea level on 11th. It became less marked on 12th.

An upper air cyclonic circulation lay over South-West Bay and adjoining Srilanka coast and extended upto 2.1 km above sea level on 11th. It extended upto 4.5 km above sea level on 12th. It extended up to 0.9 km above sea level on 13th. It extended upto 1.5 km above sea level on 14th. It persisted on 15th.

An upper air cyclonic circulation lay over Lakshadweep area and extended upto 0.9 km above sea level on 12th. It persisted on 13th. It became less marked on 14th.

An upper air trough ran from South-East Arabian Sea to North Interior Karnataka across Coastal Karnataka and extended upto 0.9 km above sea level on 13th.

An upper air cyclonic circulation lay over South Interior Karnataka and adjoining North Interior Karnataka and extended upto 0.9 km above sea level on 15th.

Under the influence of above systems over Coastal Karnataka, rainfall occurred at isolated places on 11th; mainly dry weather prevailed on 12th and dry weather prevailed throughout the week. Over **North Interior Karnataka**, mainly dry weather prevailed on 12th & 13th and dry weather prevailed on remaining days of the week. Over **South Interior Karnataka**, rainfall occurred at isolated places on 12th and dry weather prevailed on remaining days of the week.

Temperatures:

Over **Coastal Karnataka** minimum temperatures were above normal at a few places on 11th Feb and remained normal on remaining days of the week. Over **North Interior Karnataka**, minimum temperatures were below normal at most places being appreciably so at many places on 11th; appreciably below normal at a few places on 9th & 11th below normal at a few places on 13th; however they were above normal at a few places on 14th Feb. Over **South Interior Karnataka**, minimum temperatures were above normal at many places being appreciably so at a few places from 9th to 12th; however they were below normal at a few places on 15th Feb.

Belgaum AP recorded the lowest minimum temperature of **12.0° C** on **10th Feb 2012**.

**B. PUTTANNA, DIRECTOR
for DIRECTOR-IN-CHARGE**