

भारत सरकार

**GOVERNMENT OF INDIA**

भारत मौसम विज्ञान विभाग

**INDIA METEOROLOGICAL DEPARTMENT**

मौसम विज्ञान केंद्र बेंगलूरु

**METEOROLOGICAL CENTRE, BENGALURU**

**WEEKLY WEATHER REPORT FOR KARNATAKA STATE**

**WEEK ENDING 16<sup>TH</sup> JANUARY 2019/26<sup>TH</sup> PAUSA 1940 (SAKA)**

**WEEK'S RAINFALL (DISTRICTWISE) (10.01.2019 TO 16.01.2019):**

**NO RAIN** : Dakshina Kannada, Udupi, Uttara Kannada, Bagalkote, Belagavi, Bidar, Dharwad, Gadag, Haveri, Kalaburgi, Koppal, Raichur, Vijayapura, Yadgir, Ballari, Bengaluru Rural, Bengaluru Urban, Chikkamagaluru, Chitradurga, Chamarajanagar, Chikaballapura, Davangere, Hassan, Kodagu, Kolar, Mysuru, Ramanagara, Mandya, Shivamogga, Tumakuru.

**PRINCIPAL AMOUNTS OF RAINFALL (in cm):**

10.01.2019 TO 16.01.2019: NIL.

**SEASON'S RAINFALL (DISTRICTWISE) (01.01.2019 TO 16.01.2019):**

**NO RAIN** : Dakshina Kannada, Udupi, Uttara Kannada, Bagalkote, Belagavi, Bidar, Dharwad, Gadag, Haveri, Kalaburgi, Koppal, Raichur, Vijayapura, Yadgir, Ballari, Bengaluru Rural, Bengaluru Urban, Chikkamagaluru, Chitradurga, Chamarajanagar, Chikaballapura, Davangere, Hassan, Kodagu, Kolar, Mysuru, Ramanagara, Mandya, Shivamogga, Tumakuru.

**CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER:**

**Cold wave conditions prevailed at isolated places over South Interior Karnataka on 10<sup>th</sup> Jan 2019.**

Relatively dry air prevailed over the State on 11<sup>th</sup> and 16<sup>th</sup>.

A cyclonic circulation at 1.5 km above mean sea level lay over Comorin area & neighbourhood on 10<sup>th</sup> and became less marked on 11<sup>th</sup>.

A trough extending upto 0.9 km above mean sea level ran from Coastal Karnataka to southwest Madhya Pradesh across North Interior Karnataka, Marathwada & Vidarbha on 11<sup>th</sup>; ran from North Interior Karnataka to southeast Rajasthan across Madhya Maharashtra to southwest Madhya Pradesh on 12<sup>th</sup>; ran from North Interior Karnataka to Madhya Maharashtra at 0.9 Km above mean sea level on 13<sup>th</sup> and became less marked on 14<sup>th</sup>.

A trough in easterlies ran from Comorin-Maldives area to North Interior Karnataka across north Kerala & South Interior Karnataka extending upto 0.9 km above mean sea level on 14<sup>th</sup>; ran from Maldives area to southeast Arabian sea off Karnataka coast at 0.9 km above mean sea level on 15<sup>th</sup> and became less marked on 16<sup>th</sup>.

**Under the influence of above systems:**

Dry weather prevailed over the State throughout the week.

**Minimum temperatures**

Over **Coastal Karnataka**, they were below normal at most places on 10<sup>th</sup> & 16<sup>th</sup> being appreciably so at many places on 16<sup>th</sup> & at a few places on 10<sup>th</sup>; appreciably below normal at many places on 15<sup>th</sup>; below normal at many places on 11<sup>th</sup> and at a few places from 12<sup>th</sup> to 14<sup>th</sup> Jan 2019.

Over **North Interior Karnataka**, they were below normal at most places being appreciably so at isolated places on 14<sup>th</sup>; appreciably below normal at many places being markedly so at isolated places on 10<sup>th</sup> & 11<sup>th</sup>; below normal at many places being appreciably so at a few places on 12<sup>th</sup>; appreciably below normal at a few places 15<sup>th</sup> & 16<sup>th</sup> and below normal at isolated places on 13<sup>th</sup> Jan 2019.

Over **South Interior Karnataka**, they were below normal at most places being appreciably so at a few places on 11<sup>th</sup> & 15<sup>th</sup> being markedly so at isolated places on 11<sup>th</sup>; appreciably below normal at many places being markedly so at isolated places on 16<sup>th</sup>; below normal at many places on being markedly so at isolated places on 10<sup>th</sup>, 12<sup>th</sup> & 14<sup>th</sup> being appreciably so at a few places on 10<sup>th</sup> & 12<sup>th</sup> and appreciably below normal at a few places on 13<sup>th</sup> Jan 2019.

**Chamarajanagar** recorded the lowest minimum temperature of **8.0 deg C** on **16<sup>th</sup> January 2019** in the plains of the State.

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