

. 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 21<sup>ST</sup> JUNE 2017/31<sup>ST</sup> JYAISHTA 1939 (SAKA)**

**WEEK'S RAINFALL (DISTRICTWISE) (15.06.2017 TO 21.06.2017)**

**LARGE EXCESS** : Bagalkote, Raichur, Vijayapura, Yadgir.  
**EXCESS** : Bidar, Kalaburgi, Koppal, Bengaluru Rural, Bengaluru Urban, Ramanagar, Kolar.  
**NORMAL** : Belagavi, Gadag, Tumakuru.  
**DEFICIENT** : Udupi, Uttara Kannada, Dharwad, Ballari, Chikkaballapura, Chitradurga, Davangere, Mandya, Mysuru, Shivamogga.  
**LARGE DEFICIENT:** Dakshina Kannada, Haveri, Chamarajanagar, Chikkamagaluru, Hassan, Kodagu.

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

**15.06.2017:**

Honnavar 4; Kundapur, Kumta, Athani, Talikote 3 each; Puttur, Udupi, Manki, Ankola, Karwar, Siddapura (UDP), Bhagamandala, Ponnampet, Hulikal ARG 2 each; Mudubidre, Bantwal, Belthangadi, Gersoppa, Bagalkote, Jamkhandi, B.Bagewadi, Shorapur, Hayyal, Agumbe, Mudigere, Rayalpadu, Kottigehara 1 each.

**16.06.2017:**

Honnavar 8; Ankola 7; Kadra, Karwar, Manki, Kembhavi, Gurumitkal, Agumbe 6 each; Belthangadi, Siddapura (UDP), Shirali, Kumta, Khajuri, Kalaburgi, Nelogi, Raddewadgi ARG 5 each; Kota, Kollur, Gersoppa, Yellapura, Kudachi, Talikote, Saidapur 4 each; mng, Karkala, Kundapur, Raibagh, Kushtagi, Lokapur, Jamkhandi, Deodurg, Afzalpur, Madikeri, Linganamakki, Hosanagar, Kammaradi 3 each; Siddapur (UK), Haliyal, Sulya, Dabka, Badami, Bagalkote AGRO, Mahalingapur, Rabkavi, Tidagundi AGRO, Nagathan, Indi, Shorapur, Bhimarayanagudi ARG, Raichur, Hulikal ARG, Humchadakatte, Sringeri, Kalasa 2 each; Panambur, Mangaluru AP, Dharmasthala, Puttur, Kiravatti, Manchikeri, Jagalbet, Mudubidre, Chikkodi, Hirekerur, Shirahatti, Bevoor, Hungund, Jamkhandi ARG, Vijayapura, Aurad, Alland, Chittapur, Yedrami, Hayyal, Mudgal, Tavaregera, Kalgir, Bhagamandala, Talaguppa, Holalur, Shivamogga, Bhadravathi, Panchanahalli, KR Sagara, Santhebennur, Arasalu, Kalasa, Kottigehara 1 each.

**17.06.2017:**

Shirali, Ankola 6 each; Kota, Gersoppa, Kumta 5 each; Mudubidre, Bantwal, Belthangadi, Manki, Karwar, Karkala, Bhimarayanagudi ARG, Agumbe 4 each; Dharmasthala, Puttur, Siddapura (UDP), Honnavar, Yellapura, Kundapur, Kottigehara, Kalasa, Ramanagar 3 each; Mangaluru, Panambur, Mangaluru AP, Kalghatgi, Alamatti, Muddebihal, Humnabad, Kalgir, Bhagamandala, Linganamakki, Thyagarthi, Hosanagar, Hulikal ARG, Dudda, Kolar, Bengaluru HAL AP, Hoskote, Tumakuru 2 each; Sulya, Siddapur (UK), Mundagod, Hayyal, Kiravatti, Khanapur, Londa, Belgavi, Shiggaon, Savanur, Aurad, Yedrami, Hayyal, Raichur, Shorapur, Madikeri, Ponnampet, Talaguppa, Humchadakatte, Sringeri, Hassan, Periyapatna, Sargur, T Narasipura, Shivamogga, Kunigal, Bengaluru City, Bargur, Bukkapatna, Pavagada, Mudigere, Jayapura, Koppa, NR Pura, Channapatna, GKVK 1 each.

**18.06.2017:**

Manki 6; Gokak, Bhavikere AGRO 4 each; Shirali, Kumta, Ankola, Karwar, Bailhongal, Hukkeri, Gadag, Ilkal, Indi, Khajuri, Sankeshwar, Ramdurga 3 each; Honnavar, Mani, Chikkodi, Hungund, Athani, Bidar, Hulikal ARG, Madikeri 2 each; Panambur, Sulya, Gersoppa, Kadra, Siddapur (UK), Yellapura, Haliyal, Londa, Hidkal Dam, Tavaregera, Jamkhandi, Tidagundi AGRO, Chincholi, rh, Badami, Linganamakki, Agumbe, Kottigehara, Tiptur, Bhagamandala 1 each.

**19.06.2017:**

Sedam 9; Ankola, Narayanpur 6 each; Karwar 5; Manki, Yedwad, Basavakalyan, Chincholi, Bhimarayanagudi ARG 4 each; Belthangadi, Dharmasthala, Shirali, Kumta, Kadra, Vijayapura, Alamatti, Bidar, Humnabad 3 each; Lokapur, Aurad, Chitaguppa, Kembhavi, Agumbe, Ballari 2 each; mng, Panambur, Mangaluru AP, Bantwal, Siddapura (UDP), Honnavar, B.Bagewadi, Sulepet, Yedrami, Saidapur, Raichur, Ramdurga, Kamalapur, Muddebihal, Nalwatwad, Bhagamandala, Madikeri, Sringeri, Arasikere 1 each.

**20.06.2017:**

Babaleshwar 6; Almatti 4; Hungund, B Bagewadi, Raichur, Raichur AGRO 3 each; Honavar, Kadra, Chitaguppa, Maski, Mudgal, Agumbe, GKVK 2 each; Panambur, Mangaluru AP, Kota, Kundapura, Karwar, Siddapura (Udupi), Koppal, Tavaregere, Lokapura, Chincholi, Deodurg, sedam, Hulikal ARG, Holalkere, Pavagada, Holalur 1 each.

**21.06.2017:**

Manki 9; Shirali 8; Hoanavar, Agumbe 5 each; kollur, gerusoppa, Kadra 4 each; Siddapura (Udupi), Kumta, Karwar, Hulikal ARG, Kammardi 3 each; Belthangadi, Sulya, Ankola, Ponampet, Bhagamandala, Talaguppa, koppa, Tumakuru 2 each; Panambur, Mangaluru AP, Bantwal, Karkala, Madikeri, Madapura, Somwarpet, Linganamakki Tyagarthi, Sringeri, N R Pura, Hesaraghatta, Channapatna 1 each.

**SEASON'S RAINFALL (DISTRICTWISE) (01.06.2017 TO 21.06.2017):**

**LARGE EXCESS** : Bidar, Kalaburgi, Koppal, Vijayapura, Yadgir, Kolar.

**EXCESS** : Bagalkote, Raichur.

**NORMAL** : Dakshina Kannada, Udupi, Uttara Kannada, Belagavi, Chikkaballapura, Ballari, Chitradurga, Davangere, Shivamogga.

**DEFICIENT** : Dharwad, Gadag, Haveri, Bengaluru Urban, Chikkamagaluru, Ramanagar, Hassan, Kodagu, Mandya, Mysuru, Tumakuru.

**LARGE DEFICIENT:** Bengaluru Rural, Chamarajanagar.

**CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER:**

The off shore trough at mean sea level off Karnataka – Kerala coasts persisted on 15<sup>th</sup>. It ran from south Maharashtra coast to Kerala coast on 16<sup>th</sup> & 17<sup>th</sup>. The Off-shore trough at mean sea level ran as a feeble trough from south Maharashtra coast to north Kerala coast on 18<sup>th</sup>. It became less marked on 19<sup>th</sup>.

The east-west wind shear zone was seen roughly along Lat. 17.0° North between 3.1 & 5.8 Km above mean sea level on 15<sup>th</sup>; along Lat. 18.0° North between 3.1 & 3.6 Km above mean sea level on 16<sup>th</sup>; along Lat. 17.0° North between 3.1 & 3.6 Km above mean sea level on 17<sup>th</sup> & along Lat. 17.0° North at 3.1 Km above mean sea level on 18<sup>th</sup>. It became less marked on 19<sup>th</sup>.

Moderate north-westerlies to westerlies prevailed over the State on 19<sup>th</sup>.

A feeble Off-shore trough at mean sea level ran off Karnataka-Kerala coast on 20<sup>th</sup>. It ran off south Maharashtra coast to Kerala coast on 21<sup>st</sup>.

**Under the influence of above systems,**

**over Coastal Karnataka,** Southwest Monsoon was weak on 15<sup>th</sup>, 18<sup>th</sup> & 20<sup>th</sup> June. Rainfall occurred at most places from 15<sup>th</sup> to 19<sup>th</sup> & 21<sup>st</sup> and at many places on 20<sup>th</sup> June 2017.

**Over North Interior Karnataka,** Southwest Monsoon was active on 16<sup>th</sup>, 18<sup>th</sup> & 19<sup>th</sup>; however was weak on 15<sup>th</sup> & 21<sup>st</sup>. Rainfall occurred at a few places on 15<sup>th</sup>, 17<sup>th</sup> & 20<sup>th</sup> and at isolated places on 21<sup>st</sup> June 2017.

**Over South Interior Karnataka,** Southwest Monsoon was weak on 15<sup>th</sup> & from 18<sup>th</sup> to 20<sup>th</sup> June. Rainfall occurred at many places on 17<sup>th</sup> & 21<sup>st</sup> and at a few places on the remaining days of the week.