

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 13th JUNE 2018/ 23rd JYAISTHA 1939 (SAKA)

WEEK'S RAINFALL (DISTRICTWISE) (07.06.2018 TO 13.06.2018)

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

PRINCIPAL AMOUNTS OF RAINFALL (in cm):

07.06.2018:

Gokarna (Uttara Kannada dt) 9; Manki (Uttara Kannada dt), Karwar, Hidkal Dam (Belgavi dt), Humnabad (Bidar dt), Chincholi (Kalaburgi dt) 7 each; Honnavar, Ankola (Uttara Kannada dt), Hukkeri (Belgavi dt), Aurad (Bidar dt) 6 each; Shirali, Vijayapura, Khajuri, Sedam, Kamalapur, Sulepet (all Kalaburgi dt) 5 each; Mulki (Dakshina Kannada dt), Siddapura (Udupi dt), Bidar PTO, Bidar 4 each; Kollur, Kundapur (both Udupi dt), Kumta (Uttara Kannada dt), Bagalkote, Kalaburgi, Nelogi (Kalaburgi dt), Kammaradi (Chikkamagaluru dt) 3 each; Mangaluru, Mani (both Dakshina Kannada dt), Sankeshwar (Belgavi dt), Lokapur (Bagalkote dt), Alland (Kalaburgi dt), Saidapur (Yadgir dt), Bhagamandala (Kodagu dt), Agumbe, Kottigehara (Chikkamagaluru dt) 2 each; Panambur, Mangaluru AP, Puttur, Subrahmanya (both Dakshina Kannada dt), Kota (Udupi dt), Gersoppa (Uttara Kannada dt), Nippani, Yedwad, Athani ARG (all Belgavi dt), Kundargi ARG, Kerur (both Bagalkote dt), Kalaburgi AWS, Chittapur (Kalaburgi dt), Kembhavi (Yadgir dt), Maski (Raichur dt), Madikeri, Ponnampet (Kodagu dt), Talaguppa (Shivamogga dt), Srirangapatna (Mandya dt) 1 each.

08.06.2018:

Siddapura (Udupi dt) 21; Kollur (Udupi dt) 18; Karkala, Kundapur (both Udupi dt), Agumbe 17 each; Mangaluru AP, Kota (Udupi dt), Kottigehara (Chikkamagaluru dt) 16 each; Honnavar 15; Mulki, Mani (both Dakshina Kannada dt), Gokarna (Uttara Kannada dt), Khajuri (Kalaburgi dt), Bhagamandala (Kodagu dt) 14 each; Panambur, Puttur (Dakshina Kannada dt), Udupi 13 each; Mudubidre, Sulya (both Dakshina Kannada dt), Gersoppa (Uttara Kannada dt) 12 each; Dharmasthala (Dakshina Kannada dt), Castle Rock (Uttara Kannada dt) 11 each; Shirali, Manki (Uttara Kannada dt), Alland (Kalaburgi dt), Madikeri 10 each; Subrahmanya (Dakshina Kannada dt), Sringeri (Chikkamagaluru dt) 9 each; Kumta (Uttara Kannada dt), Talaguppa (Shivamogga dt) 8 each; Mangaluru (Dakshina Kannada dt), Napoklu, Virajpet (both Kodagu dt), Linganamakki (Shivamogga dt), Kammaradi (Chikkamagaluru dt) 7 each; Vijayapura, Madapura (Kodagu dt), Koppa, Kalasa (both Chikkamagaluru dt), Sakaleshpura (Hassan dt) 6 each; Ankola (Uttara Kannada dt), Karwar, Ponnampet (Kodagu dt), Jayapura, Mudigere (both Chikkamagaluru dt) 5 each; Jagalbet, Kadra (both Uttara Kannada dt), Athani (Belgavi dt), Tavaregera (Koppal dt), Aurad (Bidar dt), NR Pura, Balehonnur (both Chikkamagaluru dt) 4 each; Kiravatti, Mundagod (both Uttara Kannada dt), Yelburga, Kushtagi (both Koppal dt), Somawarpet (Kodagu dt), Humchadakatte (Shivamogga dt) 3 each; Haliyal (Uttara Kannada dt), Khanapur, Hukkeri (both Belgavi dt), Gadag, Gangavathi ARG, Bevoor (both Koppal dt), Humnabad (Bidar dt), Kamalapur (Kalaburgi dt), Kurdi (Raichur dt), Kushalnagara (Kodagu dt), Arasalu (Shivamogga dt), Hassan, Davangere, Tarikere, Lakkavalli (both Chikkamagaluru dt) 2 each; Yellapura (Uttara Kannada dt), Bailhongal, Nippani (both Belgavi dt), Indi (Vijayapura dt), Bidar, Maski, Dhadesugur ARG (both Raichur dt), Thyagarthi (Shivamogga dt), Shivamogga, Ajjampura, Bhavikere AGRO, Kadur, Lingadahalli (all Chikkamagaluru dt), Konanur, Belur, Hallimysore, Alur, Holenarasipura (all Hassan dt), Periyapatna, Sargur (both Mysuru dt), Sompura ARG (Bengaluru Urban dt), Kampli (Ballari dt), Channapatna (Ramanagar dt) 1 each.

09.06.2018:

Honnavar 17; Kollur (Udupi dt) 15; Kumta (Uttara Kannada dt) 13; Agumbe 12; Kadra (Uttara Kannada dt), Karwar, Kottigehara (Chikkamagaluru dt) 11 each; Mangaluru AP, Gokarna (Uttara Kannada dt), Linganamakki (Shivamogga dt) 10 each; Mani (Dakshina Kannada dt), Shirali, Manki (Uttara Kannada dt) 9 each; Dharmasthala, Subrahmanya (both Dakshina Kannada dt), Kundapur, Siddapura (both Udupi dt), Ankola (Uttara Kannada dt), Bhagamandala (Kodagu dt) 8 each; Mudubidre, Mulki (both Dakshina Kannada dt), Panambur, Karkala (Udupi dt), Udupi, Talaguppa (Shivamogga dt), Sringeri, Jayapura, Kammaradi (all Chikkamagaluru dt) 7 each; Yellapura (Uttara Kannada dt), Somawarpet (Kodagu dt) 6 each; Mangaluru (Dakshina Kannada dt), Kota (Udupi dt), Yedwad (Belgavi dt), Kundargi ARG (Bagalkote dt), B.Bagewadi (Vijayapura dt), Madikeri, Ponnampet, Madapura, Napoklu (all Kodagu dt), Thyagarthi, Humchadakatte (both Shivamogga dt), Kalasa, Koppa (both Chikkamagaluru dt), Sakaleshpura (Hassan dt) 5 each; Sulya (Dakshina Kannada dt), Castle Rock (Uttara Kannada dt), Afzalpur (Kalaburgi dt), Narayanpur (Yadgir dt), Virajpet (Kodagu dt), Anavatti, Arasalu (both Shivamogga dt), Lakkavalli (Chikkamagaluru dt) 4 each; Banavasi, Manchikeri (both Uttara Kannada dt), Hirekerur (Haveri dt), Haveri, Haveri APMC, Jamkhandi (Bagalkote dt), Shikaripura, Bhadravathi (both Shivamogga dt), Mudigere, Balehonnur, NR Pura, Kadur (all Chikkamagaluru dt) 3 each; Mundagod (Uttara Kannada dt), Badami, Lokapur, Mahalingapur (all Bagalkote dt), Kushtagi (Koppal dt), Shivamogga, Chikkamagaluru, Lingadahalli, Tarikere (both Chikkamagaluru dt), Hassan, Channagiri (Davangere dt) 2 each; Kiravatti, Haliyal (both Uttara Kannada dt), Savanur, Shiggaon (both Haveri dt), Bellatti (Gadag dt), Gangavathi ARG, Yelburga (both Koppal dt), Ilkal (Bagalkote dt), Vijayapura, Maski, Dhadesugur ARG (both Raichur dt), Navile AWS (Shivamogga dt), Ajjampura, Shivani, Yagati (all Chikkamagaluru dt), Belur, Holenarasipura, Konanur, Alur, Dudda (all Hassan dt), HD Kote (Mysuru dt), Kampli (Ballari dt), Channapatna (Ramanagar dt) 1 each.

10.06.2018:

Bhagamandala (Kodagu dt) 18; Karwar, Agumbe 14 each; Kadra (Uttara Kannada dt), Napoklu (Kodagu dt) 13 each; Mulki (Dakshina Kannada dt), Kota (Udupi dt), Manki (Uttara Kannada dt), Kottigehara (Chikkamagaluru dt) 12 each; Madapura (Kodagu dt); Mudubidre (Dakshina Kannada dt), Madikeri, Kammaradi (Chikkamagaluru dt) 10 each; Sringeri (Chikkamagaluru dt) 9; Mani, Puttur, Subrahmanya (all Dakshina Kannada dt), Karkala, Kundapur (both Udupi dt), Gersoppa, Gokarna (both Uttara Kannada dt), Londa (Belgavi dt), Ponnampet (Kodagu dt), Jayapura (Chikkamagaluru dt) 8 each; Dharmasthala (Dakshina Kannada dt), Shirali, Honnavar, Ankola, Manchikeri, Kumta (all Uttara Kannada dt), Koppa (Chikkamagaluru dt) 7 each; Mangaluru AP, Mangaluru, Sulya (both Dakshina Kannada dt), Kollur (Udupi dt), Banavasi, Castle Rock (both Uttara Kannada dt), Somawarpet (Kodagu dt), Kalasa, Mudigere (both Chikkamagaluru dt) 6 each; Panambur, Udupi, Siddapura (Udupi dt), Kiravatti, Yellapura (both Uttara Kannada dt), Virajpet (Kodagu dt), Linganamakki (Shivamogga dt), Sakaleshpura (Hassan dt), Balehonnur (Chikkamagaluru dt) 5 each; Talaguppa, Anavatti, Humchadakatte (all Shivamogga dt), NR Pura (Chikkamagaluru dt) 4 each; Mundagod (Uttara Kannada dt), Khanapur (Belgavi dt), Sargur (Mysuru dt), Lakkavalli (Chikkamagaluru dt) 3 each; Haliyal, Jagalbet (both Uttara Kannada dt), Shiggaon, Hosaritti ARG (both Haveri dt), Haveri, Koppal PTO, Thyagarthi, Arasalu (both Shivamogga dt), Chikkamagaluru, Ajjampura, Lingadahalli, Shivani, Tarikere (all Chikkamagaluru dt), Hassan, Alur (Hassan dt), HD Kote (Mysuru dt), Chikkanahalli 2 each; Belgavi AP, Chikkodi, Hidkal Dam, Hukkeri, Nippani (all Belgavi dt), Kundgol (Dharwad dt), Hirekerur, Savanur (both Haveri dt), Shirahatti, Mundargi (both Gadag dt), Sedam (Kalaburgi dt), Kushalnagara (Kodagu dt), Holalur, Navile AWS, Bhadravathi (all Shivamogga dt), Kadur, Yagati (both Chikkamagaluru dt), Belur, Dudda, Holenarasipura, CR Patna, Hallimysore, Sravanabelagola (all Hassan dt), Periyapatna, Sargur (both Mysuru dt), Davangere, Channapatna (Ramanagar dt), Begur, Gundlupet ARG, Yelandur (all Chamarajanagar dt), Chamarajanagar, Chamarajanagar PTO, Channagiri (Davangere dt), Chitradurga, YN Hoskote (Tumakuru dt) 1 each.

11.06.2018:

Bhagamandala (Kodagu dt) 17; Castle Rock (Uttara Kannada dt), Sakaleshpura (Hassan dt) 15 each; Jagalbet (Uttara Kannada dt), Agumbe 14 each; Napoklu (Kodagu dt), Kottigehara (Chikkamagaluru dt) 13 each; Kollur (Udupi dt), Sringeri, Kammaradi (both Chikkamagaluru dt) 11 each; Dharmasthala (Dakshina Kannada dt), Virajpet (Kodagu dt) 10 each; Kadra (Uttara Kannada dt), Kalasa, Koppa (both Chikkamagaluru dt) 9 each; Haliyal (Uttara Kannada dt), Khanapur, Londa

(both Belgavi dt), Ponnampet (Kodagu dt) 8 each; Mudubidre (Dakshina Kannada dt), Manchikeri (Uttara Kannada dt), Madikeri, Talaguppa (Shivamogga dt) 7 each; Yellapura (Uttara Kannada dt), Chittapur (Kalaburgi dt), Mudigere, Jayapura (both Chikkamagaluru dt) 6 each; Mulki, Mani, Subrahmanya, Sulya (all Dakshina Kannada dt), Karkala, Siddapura (both Udupi dt), Belgavi AP, Madapura (Kodagu dt) 5 each; Dharwad, Humchadakatte (Shivamogga dt), Balehonnur, Lakkavalli, Tarikere (all Chikkamagaluru dt), Alur (Hassan dt), Hassan 4 each; Udupi, Hubballi (Dharwad dt), Yedrami (Kalaburgi dt), Haveri APMC, NR Pura (Chikkamagaluru dt), Holenarasipura (Hassan dt), Sargur (Mysuru dt) 3 each; Kota (Udupi dt), Gersoppa, Banavasi, Kiravatti (all Uttara Kannada dt), Bailhongal, Nippani (both Belgavi dt), Haveri, Bellatti (Gadag dt), Kushtagi, Tavaregera (both Koppal dt), Thyagarthi, Arasalu (both Shivamogga dt), Ajjampura, Lingadahalli (both Chikkamagaluru dt), HD Kote (Mysuru dt), Kampli (Ballari dt), Chitradurga, Nayakanahatti, Bharamasagara (both Chitradurga dt) 2 each; Panambur, Mangaluru AP, Puttur (Dakshina Kannada dt), Kundapur (Udupi dt), Shirali, Mundagod, Ankola (both Uttara Kannada dt), Hukkeri, Hidkal Dam (both Belgavi dt), Kundgol (Dharwad dt), Shiggaon, Kaginele ARG, Hirekerur, Savanur (all Haveri dt), Gadag, Gadag AWS, Shirahatti, Mundargi (both Gadag dt), Munirabad ARG (Koppal dt), Kerur, Hungund (both Bagalkote dt), Bidar, Bidar PTO, Sedam (Kalaburgi dt), Mudgal, Dhadesugur ARG (both Raichur dt), Kushalnagara (Kodagu dt), Shivamogga. Anavatti, Shikaripura, Bhadravathi (all Shivamogga dt), Chikkamagaluru, Kadur, Panchanahalli, Yagati (all Chikkamagaluru dt), Konanur, Hallimysore, Dudda, CR Patna, Sravanabelagola (all Hassan dt), Begur (Chamarajanagar dt), Honnali, Channagiri (both Davangere dt), Davangere, Tumakuru, Rayalpadu (Kolar dt), Davangere PTO 1 each.

12.06.2018:

Sakaleshpura (Hassan dt) 26; Kollur (Udupi dt) 20; Talaguppa (Shivamogga dt) 18; Ballupet (Hassan dt), 17; Somawarpet (Kodagu dt) 14; Napoklu (Hassan dt), Kalasa, Koppa (both Chikkamagaluru dt) 13 each; Kammaradi (Chikkamagaluru dt) 12; Subrahmanya (Dakshina Kannada dt), Castle Rock (Uttara Kannada dt), Sringeri, Kottigehara (both Chikkamagaluru dt) 11 each; Agumbe 10; Gersoppa (Uttara Kannada dt), Virajpet (Kodagu dt), Jayapura (Chikkamagaluru dt) 9 each; Dharmasthala (Dakshina Kannada dt), Kadra (Uttara Kannada dt), Bhagamandala (Kodagu dt), Linganamakki (Shivamogga dt) 8 each; Alur (Hassan dt) 7; Mani (Dakshina Kannada dt), Ponnampet (Kodagu dt), Balehonnur (Chikkamagaluru dt) 6 each; Gokarna (Uttara Kannada dt), Mudigere, NR Pura (both Chikkamagaluru dt), Hassan 5 each; Jagalbet (Uttara Kannada dt), Madikeri, Konanur (Hassan dt), Sargur (Mysuru dt) 4 each; Mangaluru AP, Puttur, Mudubidre (both Dakshina Kannada dt), Karkala, Siddapura (both Udupi dt), HD Kote (Mysuru dt) 3 each; Kota (Udupi dt), Manchikeri (Uttara Kannada dt), Sedam (Kalaburgi dt), Londa (Belgavi dt), Humchadakatte, Bhadravathi, Arasalu (all Shivamogga dt) 2 each; Sulya (Dakshina Kannada dt), Kumta, Ankola, Banavasi (all Uttara Kannada dt), Karwar, Khanapur (Belgavi dt), Thyagarthi (Shivamogga dt), Chikkamagaluru, Periyapatna (Mysuru dt), Tumakuru 1 each.

13.06.2018:

Ponnampet (Kodagu dt) 23; Kollur (Udupi dt), Kammaradi (Chikkamagaluru dt) 22 each; Napoklu (Kodagu dt) 19; Kottigehara (Chikkamagaluru dt) 18; Linganamakki (Shivamogga dt) 17; Koppa (Chikkamagaluru dt) 16; Gersoppa (Uttara Kannada dt), Sringeri (Chikkamagaluru dt) 15 each; Bhagamandala (Kodagu dt), Agumbe 13 each; Mudigere (Chikkamagaluru dt) 10; Siddapura (Udupi dt) 9; Virajpet (Kodagu dt), Kalasa, NR Pura (both Chikkamagaluru dt) 8 each; Talaguppa (Shivamogga dt) 7; Jayapura, Balehonnur (both Chikkamagaluru dt) 6 each; Humchadakatte (Shivamogga dt) 5; Subrahmanya, Sulya (both Dakshina Kannada dt), Kumta (Uttara Kannada dt), Karwar, Madikeri, Sakaleshpura (Hassan dt) 4 each; Mudubidre (Dakshina Kannada dt), Gokarna (Uttara Kannada dt), Kamalapur (Kalaburgi dt), Somawarpet (Kodagu dt) 3 each; Dharmasthala (Dakshina Kannada dt), Karkala (Udupi dt), Shirali, Manki (Uttara Kannada dt), Arasalu (Hassan dt), Shivamogga, Hassan 2 each; Puttur (Dakshina Kannada dt), Manchikeri, Jagalbet (both Uttara Kannada dt), Humnabad (Bidar dt), Sulepet, Sedam (both Kalaburgi dt), Shorapur (Yadgir dt), Thyagarthi, Navile AWS, Bhadravathi (all Shivamogga dt), Chikkamagaluru, Lakkavalli, Lingadahalli, Tarikere (all Chikkamagaluru dt), Ballupet, Alur, Dudda (all Hassan dt), HD Kote (Mysuru dt) 1 each.

SEASON'S RAINFALL (DISTRICTWISE)(07.06.2018 TO 13.06.2018)):

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

CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER:

South west Monsoon advanced into entire Coastal Karnataka and most parts of South Interior Karnataka and some parts of North Interior Karnataka on 7th June 2018.

Southwest Monsoon advanced over remaining parts of Karnataka and thus covered entire Karnataka on 8th June 2018.

The off-shore trough at mean sea level from south Maharashtra to north Kerala coast persisted on 07th.

It ran from south Maharashtra coast to Kerala coast on 08th; from north Maharashtra to Kerala coast on 09th & 10th; from Goa coast to Kerala coast on 11th and lay off Coastal Karnataka-Kerala coast on 12th. It became less marked on 13th.

The east-west shear zone ran roughly along Lat 15 deg. North across south peninsular India between 3.1 & 7.6 km amsl on 07th; between 5.8 & 7.6 km amsl on 08th; and became less marked on 09th.

A cyclonic circulation lay over west central & adjoining north west Bay of Bengal extending between 2.1 & 4.5 km amsl on 07th. The cyclonic circulation lay over north Bay of Bengal & neighbourhood extending between 1.5 & 7.6 km amsl on 08th. Under the influence of the above cyclonic circulation, a low pressure area formed over north Bay of Bengal & neighbourhood with associated cyclonic circulation extending upto mid tropospheric level on the evening of 08th. The low pressure area lay over northeast Bay of Bengal & adjoining Bangladesh coast with associated cyclonic circulation extending upto mid tropospheric levels on 09th. The low pressure area was seen as a well marked low pressure area over Northeast Bay of Bengal & adjoining Bangladesh with associated cyclonic circulation extending upto 7.6 km amsl on 10th. The well marked low pressure area concentrated into a Depression and lay over north east Bay of Bengal & adjoining Bangladesh centred near Lat. 22.5 deg. North & long. 91.5 deg. East about 55 km south of Feni (Bangladesh) and 55 km South-Southeast of Maijdicourt (Bangladesh) at 1730 hours IST on 10th. The Depression crossed Bangladesh coast around 2030 hours IST on 10th and weakened into a well marked low pressure area over Bangladesh & adjoining Tripura at 0530 hours IST and then moved away northwest wards on 11th.

A trough in westerlies ran from south Odisha to north Coastal Karnataka between 3.1 & 5.8 km amsl on 13th.

Under the influence of above systems:

Over Coastal Karnataka, Southwest monsoon was vigorous on 8th; active from 9th to 11th and normal on the remaining days of the week. Rainfall occurred at most places on 7th, 12th & 13th June.

Over North Interior Karnataka, Southwest monsoon was vigorous on 11th; active from 8th to 10th; however was weak on 12th and normal on 13th June. Rainfall occurred at many places on 7th; at a few places on 12th and isolated places on 13th June.

Over South Interior Karnataka, Southwest monsoon was vigorous from 10th to 12th; active on 8th, 9th and normal 13th. Rainfall occurred at a few places on 13th and at isolated places on 7th June.