

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 18th JULY 2018/ 27th ASADHA 1940 (SAKA)

WEEK'S RAINFALL (DISTRICTWISE) (12.07.2018 TO 18.07.2018):

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

PRINCIPAL AMOUNTS OF RAINFALL (in cm):

12.07.2018:

Agumbe 16; Sringeri (Chikkamagaluru dt) 15; Kammaradi (Chikkamagaluru dt) 14; Castle Rock (Uttara Kannada dt), Kottigehara (Chikkamagaluru dt) 12 each; Siddapura (Udupi dt), Bhagamandala (Kodagu dt), Koppa (Chikkamagaluru dt) 11 each; Kollur (Udupi dt), Jagalbet (Uttara Kannada dt), Madapura (Kodagu dt), Linganamakki, Talaguppa (both Shivamogga dt), Kalasa, Jayapura (both Chikkamagaluru dt) 10 each; Belthangadi (Dakshina Kannada dt), Gersoppa, Siddapur (both Uttara Kannada dt), Madikeri, Napoklu (Kodagu dt), Mudigere (Chikkamagaluru dt) 9 each; Subrahmanya, Sulya (both Dakshina Kannada dt), Somawarpet (Kodagu dt) 8 each; Sulya (Dakshina Kannada dt), Virajpet (Kodagu dt), Humchadakatte (Shivamogga dt), NR Pura (Chikkamagaluru dt) 7 each; Mudubidre, Dharmasthala (both Dakshina Kannada dt), Shirali, Kadra (Uttara Kannada dt), Balehonnur (Chikkamagaluru dt) 6 each; Karkala, Kundapur (both Udupi dt), Honnavar, Manki, Kumta (both Uttara Kannada dt), Khanapur, Londa (both Belgavi dt), Thyagarthi (Shivamogga dt) 5 each; Mangaluru AP, Ankola (Uttara Kannada dt), Ponnampet (Kodagu dt), Arasalu (Shivamogga dt), Tumakuru, Lakkavalli (Chikkamagaluru dt) 4 each; Panambur, Mani (Dakshina Kannada dt), Kota (Udupi dt), Gokarna, Manchikeri, Yellapura (all Uttara Kannada dt), Sargur (Mysuru dt), GKVK (Bengaluru Urban dt), Nelamangala (Bengaluru Rural dt), Kanakapura (Ramanagar dt), Lingadahalli, Tarikere (both Chikkamagaluru dt) 3 each; Udupi, Karwar, Haliyal (Uttara Kannada dt), Sankeshwar (Belgavi dt), Hirekerur (Haveri dt), Afzalpur, Chittapur, Chincholi, Nelogi, Sulepet (all Kalaburgi dt), Bidar, Bidar PTO, Kushalnagara (Kodagu dt), Shivamogga, Bhadravathi, Anavatti (both Shivamogga dt), Chikkamagaluru, Ajjampura, Shivani, Panchanahalli (all Chikkamagaluru dt), Alur, Holenarasipura, Konanur (all Hassan dt), Hoskote (Bengaluru Rural dt), Hosadurga (Chitradurga dt) 2 each; Mangaluru (Dakshina Kannada dt), Nippani (Belgavi dt), Dharwad, Kalghatgi (Dharwad dt), Haveri, Haveri APMC, Kamalapur, Sedam (both Kalaburgi dt), Kalaburgi, Kalaburgi AWS, Holalur (Shivamogga dt), Hallimysore (Hassan dt), HD Kote (Mysuru dt), Mysuru, KR Pet (Mandya dt), Malur (Kolar dt), Hesaraghatta, Anekal (both Bengaluru Urban dt), Bengaluru KIAL AP, Honnali, Channagiri (both Davangere dt), Chitradurga, Hiriyur (Chitradurga dt), Tiptur, Koratagere, Bargur (all Tumakuru dt), Davangere 1 each.

13.07.2018:

Agumbe 16; Bhagamandala (Kodagu dt) 15; Kollur (Udupi dt), Kalasa (Chikkamagaluru dt) 10 each; Belthangadi (Dakshina Kannada dt), Sringeri, Kottigehara, Kammaradi, Koppa (all Chikkamagaluru dt) 9 each; Subrahmanya, Sulya (both Dakshina Kannada dt), Karkala (Udupi dt), Londa (Belgavi dt), Linganamakki (Shivamogga dt), Jayapura (Chikkamagaluru dt) 8 each; Mudubidre (Dakshina Kannada dt), Gersoppa, Kadra, Jagalbet, Castle Rock (all Uttara Kannada dt), Madikeri, Napoklu, Somawarpet (both Kodagu dt) 7 each; Mangaluru AP, Mani, Dharmasthala (both Dakshina Kannada dt), Manchikeri, Yellapura (both Uttara Kannada dt), Virajpet (Kodagu dt), Talaguppa (Shivamogga dt), Balehonnur (Chikkamagaluru dt) 5 each; Kota (Udupi dt), Banavasi, Siddapur (both Uttara Kannada dt), Khanapur (Belgavi dt), Ponnampet (Kodagu dt), NR Pura, Mudigere (both Chikkamagaluru dt) 4 each; Panambur, Mangaluru (Dakshina Kannada dt), Udupi, Kiravatti, Haliyal (both Uttara Kannada dt), Humchadakatte (Shivamogga dt) 3 each; Honnavar, Manki (Uttara Kannada dt), Chikkodi, Nippani (both Belgavi dt), B.Bagewadi (Vijayapura dt), Arasalu, Anavatti, Bhadravathi (all Shivamogga dt), Bhavikere AGRO, Tarikere, Ajjampura, Lakkavalli (all

Chikkamagaluru dt), Channagiri (Davangere dt) 2 each; Mulki (Dakshina Kannada dt) Shirali, Gokarna, Ankola, Mundagod (all Uttara Kannada dt), Belgavi AP, Hukkeri Yedwad, Sankeshwar (all Belgavi dt), Kalghatgi, Kundgol (both Dharwad dt), Hirekerur (Haveri dt), Haveri , Mahalingapur (Bagalkote dt), Alamatti, Indi, Devarhippargi (all Vijayapura dt), Sulepet (Kalaburgi dt), Kushalnagara (Kodagu dt), Thyagarthi, Lingadahalli, Holalur (all Shivamogga dt), Chikkamagaluru, Lingadahalli (Chikkamagaluru dt), Konanur, Alur (both Hassan dt), Sargur (Mysuru dt), Bengaluru KIAL AP, Davangere PTO, Bharamasagara, Nayakanahatti (both Chitradurga dt) 1 each.

14.07.2018:

Agumbe , Bhagamandala (Kodagu dt) 15 each; Kollur (Udupi dt) 12; Castle Rock (Uttara Kannada dt), Subrahmanya (Dakshina Kannada dt) 10; Madapura, Somawarpet (both Kodagu dt), Sringeri Kottigehara (both Chikkamagaluru dt) 9 each; Mudubidre, Belthangadi (both Dakshina Kannada dt), Karkala (Udupi dt), Yellapura (Uttara Kannada dt), Napoklu (Kodagu dt), Kalasa, Kammaradi (both Chikkamagaluru dt) 8 each; Gersoppa, Jagalbet (both Uttara Kannada dt), Madikeri, Virajpet (Kodagu dt), Humchadakatte (Shivamogga dt), Jayapura (Chikkamagaluru dt) 7 each; Dharmasthala (Dakshina Kannada dt), Kadra, Siddapur (both Uttara Kannada dt), Linganamakki, Talaguppa (both Shivamogga dt) 6 each; Sulya (Dakshina Kannada dt), Udupi, Kota, Siddapura (both Udupi dt), Shirali, Khanapur, Londa (both Belgavi dt), Koppa, Balehonnur (both Chikkamagaluru dt) 5 each; Puttur (Dakshina Kannada dt), Manki (Uttara Kannada dt), Ponnampet (Kodagu dt), Arasalu (Shivamogga dt), Mudigere, NR Pura (both Chikkamagaluru dt) 4 each; Panambur, Bantwal, Mani (both Dakshina Kannada dt), Honnavar, Karwar, Gokarna, Banavasi, Manchikeri (all Uttara Kannada dt), Thyagarthi, Bhadravathi (both Shivamogga dt) 3 each; Mangaluru AP, Mulki (Dakshina Kannada dt), Kundapur (Udupi dt), Ankola, Mundagod (both Uttara Kannada dt), Anavatti (Shivamogga dt), Alur (Hassan dt) 2 each; Mangaluru (Dakshina Kannada dt), Kumta, Kiravatti, Haliyal (all Uttara Kannada dt), Belgavi AP, Bailhongal, Sankeshwar, Nippani (all Belgavi dt), Dharwad, Kalghatgi (Dharwad dt), Haveri, Shiggaon, Hirekerur, Savanur (all Haveri dt), Haveri PTO, Yelburga (Koppal dt), Sedam (Kalaburgi dt), Shivamogga, Holalur (Shivamogga dt), Chikkamagaluru, Ajjampura, Lakkavalli, Lingadahalli, Tarikere (all Chikkamagaluru dt), Channagiri, Honnali (both Davangere dt), Ramanagar 1 each.

15.07.2018:

Castle Rock (Uttara Kannada dt) 19; Kollur (Udupi dt) 11; Bhagamandala (Kodagu dt), Madikeri, Agumbe, Humchadakatte (Shivamogga dt), Koppa (Chikkamagaluru dt) 9 each; Yellapura (Uttara Kannada dt), Napoklu (Kodagu dt), Kalasa (Chikkamagaluru dt) 8 each; Dharmasthala, Subrahmanya (both Dakshina Kannada dt), Gersoppa (Uttara Kannada dt), Somawarpet (Kodagu dt), Sringeri, Kammaradi, Kottigehara (all Chikkamagaluru dt) 7 each; Siddapur (Uttara Kannada dt), Linganamakki, Talaguppa (both Shivamogga dt), Jayapura (Chikkamagaluru dt) 6 each; Belthangadi, Sulya (both Dakshina Kannada dt), Kadra (Uttara Kannada dt), Londa (Belgavi dt) 5 each; Manchikeri, Jagalbet (both Uttara Kannada dt), Bhadravathi (Shivamogga dt), Ajjampura (Chikkamagaluru dt) 4 each; Mudubidre, Puttur (both Dakshina Kannada dt), Karkala, Siddapura (both Udupi dt), Shirali, Honnavar, Banavasi (Uttara Kannada dt), Virajpet (Kodagu dt), Thyagarthi, Arasalu (both Shivamogga dt), Mudigere, Balehonnur, Tarikere (all Chikkamagaluru dt) 3 each; Mani (Dakshina Kannada dt), Udupi, Kumta (Uttara Kannada dt), Khanapur (Belgavi dt), Belgavi AP, Hirekerur (Haveri dt), Humnabad (Bidar dt), Ponnampet (Kodagu dt), Lakkavalli, Shivani (both Chikkamagaluru dt). Alur (Hassan dt), Sargur (Mysuru dt) 2 each; Mangaluru (Dakshina Kannada dt), Panambur, Mangaluru AP, Kota (Udupi dt), Gokarna, Ankola, Mundagod, Haliyal (all Uttara Kannada dt), Nippani, Hidkal Dam, Sankeshwar (all Belgavi dt), Kalghatgi (Dharwad dt), Talikote (Vijayapura dt), Bidar, Bidar PTO, Kamalapur, Alland (both Kalaburgi dt), Kushalnagara (Kodagu dt), Anavatti, Navile AWS, Holalur (all Shivamogga dt), Shivamogga, NR Pura, Lingadahalli (both Chikkamagaluru dt), Chikkamagaluru, Belur, Holenarasipura, Konanur (all Hassan dt), Bharamasagara (Chitradurga dt), Channagiri (Davangere dt), Davangere PTO, Davangere 1 each.

16.07.2018:

Castle Rock (Uttara Kannada dt) 20; Madikeri 12; Londa (Belgavi dt) 11; Yellapura (Uttara Kannada dt), Kammaradi, Koppa (both Chikkamagaluru dt) 9 each; Somawarpet (Kodagu dt) 8; Kollur (Udupi dt), Napoklu (Kodagu dt) 7 each; Subrahmanya (Dakshina Kannada dt), Khanapur (Belgavi dt), Humchadakatte (Shivamogga dt) 6 each; Sulya (Dakshina Kannada dt), Shirali, Virajpet (Kodagu dt), Talaguppa (Shivamogga dt), Kalasa (Chikkamagaluru dt) 5 each; Gersoppa, Mundagod (both Uttara Kannada dt), Sringeri, Kottigehara (both Chikkamagaluru dt), Linganamakki (Shivamogga dt) 4 each; Mudubidre, Belthangadi, Dharmasthala (all Dakshina Kannada dt), Karkala, Siddapura (both Udupi dt), Manki (Uttara Kannada dt), Belgavi AP, Sankeshwar (Belgavi dt), Ponnampet (Kodagu dt), Agumbe, NR Pura (Chikkamagaluru dt) 3 each; Mani, Puttur (both Dakshina Kannada dt), Banavasi,

Kiravatti, Haliyal, Kadra (all Uttara Kannada dt), Chikkodi, Hidkal Dam, Hukkeri, Nippani (all Belgavi dt), Dharwad, Shiggaon (Haveri dt), Thyagarthi, Arasalu (both Shivamogga dt), Mudigere, Jayapura, Tarikere (all Chikkamagaluru dt) 2 each; Mangaluru AP, Kundapur (Udupi dt), Honnavar, Kumta (Uttara Kannada dt), Bailhongal, Gokak (both Belgavi dt), Kalghatgi, Hubballi (both Dharwad dt), Hirekerur (Haveri dt), Anavatti, Bhadravathi (both Shivamogga dt), Balehonnur, Ajjampura, Lakkavalli, Lingadahalli (all Chikkamagaluru dt), Sargur (Mysuru dt) 1 each.

17.07.2018

Bhagamandala (Kodagu dt) 14; Agumbe 13; Castle Rock (Uttara Kannada dt) 11; Kottigehara (Chikkamagaluru dt) 10; Yellapura (Uttara Kannada dt), Madikeri, Madapura (Kodagu dt) 9 each; Subrahmanya (Dakshina Kannada dt), Kollur (Udupi dt), Napoklu (Kodagu dt) 8 each; Jagalbet (Uttara Kannada dt), Sulya (Dakshina Kannada dt), Londa (Belgavi dt), Humchadakatte (Shivamogga dt), Kammaradi (Chikkamagaluru dt), Virajpet (Kodagu dt) 7 each; Dharmasthala (Dakshina Kannada dt), Kadra, Siddapur (both Uttara Kannada dt), Khanapur (Belgavi dt), Koppa (Chikkamagaluru dt), Ponnampet (Kodagu dt) 6 each; Mani (Dakshina Kannada dt), Somawarpet (Kodagu dt), Talaguppa ((Shivamogga dt), Sringeri, Kalasa (both Chikkamagaluru dt) 5 each; Bantwal, Belthangadi, Puttur (all Dakshina Kannada dt), Karkala, Kota (both Udupi dt), Banavasi (Uttara Kannada dt), Nippani (Belgavi dt), Mudigere (Chikkamagaluru dt) 4 each; Mudubidre (Dakshina Kannada dt), Mangaluru AP, Gersoppa, Manchikeri (both Uttara Kannada dt), Belgavi AP, Kanabargi AWS, Chikkodi, Sankeshwar (all Belgavi dt), Aurad (Bidar dt), Linganamakki (Shivamogga dt), Balehonnur, NR Pura, Jayapura (all Chikkamagaluru dt), Sargur (Mysuru dt) 3 each; Panambur, Udupi, Kundapur (Udupi dt), Shirali, Kiravatti, Mundagod (both Uttara Kannada dt), Hidkal Dam (Belgavi dt), Kalghatgi (Dharwad dt), Anavatti (Shivamogga dt), Alur (Hassan dt), HD Kote (Mysuru dt) 2 each; Mangaluru, Mulki (both Dakshina Kannada dt), Karwar, Gokarna, Ankola, Haliyal, Kumta (all Uttara Kannada dt), Bailhongal, Hukkeri, Athani (all Belgavi dt), Shiggaon (Haveri dt), Humnabad (Bidar dt), Alland, Sedam (both Kalaburgi dt), Kushalnagara (Kodagu dt), Arasalu, Bhadravathi, Thyagarthi (all Shivamogga dt), Chikkamagaluru, Ajjampura, Lakkavalli, Shivani, Tarikere (all Chikkamagaluru dt), Periyapatna (Mysuru dt) 1 each.

18.07.2018

Agumbe 20; Kollur (Udupi dt) 9; Castle Rock (Uttara Kannada dt) 8; Udupi, Karkala (Udupi dt), Bhagamandala (Kodagu dt), Kalasa, Koppa (both Chikkamagaluru dt) 7 each; Puttur (Dakshina Kannada dt), Gersoppa (Uttara Kannada dt), Jayapura (Chikkamagaluru dt) 6 each; Subrahmanya, Belthangadi (both Dakshina Kannada dt), Kota, Siddapura (both Udupi dt), Londa (Belgavi dt), Madikeri, Somawarpet (Kodagu dt), Linganamakki, Humchadakatte (both Shivamogga dt), Sringeri, Kottigehara, Kammaradi (all Chikkamagaluru dt) 5 each; Mangaluru, Mudubidre (both Dakshina Kannada dt), Mangaluru AP, Yellapura, Siddapur, Jagalbet (all Uttara Kannada dt), Khanapur (Belgavi dt), Madapura (Kodagu dt), Talaguppa (Shivamogga dt) 4 each; Mani, Dharmasthala, Bantwal, Sulya (all Dakshina Kannada dt), Kundapur (Udupi dt), Manki, Kumta, Kadra (all Uttara Kannada dt), Napoklu (Kodagu dt), Thyagarthi (Shivamogga dt), Balehonnur, Mudigere (both Chikkamagaluru dt) 3 each; Ankola, Manchikeri, Gokarna (all Uttara Kannada dt), Panambur, Shirali, Honnavar, Belgavi AP, Anavatti (Shivamogga dt), NR Pura, Lakkavalli (both Chikkamagaluru dt) 2 each; Mulki (Dakshina Kannada dt), Karwar, Kiravatti, Mundagod (both Uttara Kannada dt), Kanabargi AWS, Chikkodi, Nippani (all Belgavi dt), Ponnampet, Virajpet (both Kodagu dt), Navile AWS (Shivamogga dt), Ajjampura, Tarikere (both Chikkamagaluru dt), Alur (Hassan dt), B Durga (Chitradurga dt) 1 each.

SEASON'S RAINFALL (DISTRICTWISE) (01.06.2018 TO 18.07.2018)):

LARGE EXCESS : Kodagu, Mysuru.

EXCESS : Belgavi, Bengaluru Rural, Chikkamagaluru, Chitradurga, Hassan, Mandya.

NORMAL : Dakshina Kannada, Udupi, Uttara Kannada, Bagalkote, Bidar, Dharwad, Gadag, Kalaburgi, Koppal, Bengaluru Urban, Davangere, Ramanagar, Shivamogga, Tumakuru.

DEFICIENT : Haveri, Vijayapura, Raichur, Yadgir, Ballari, Chamarajanagar, Chikkaballapura, Kolar.

CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER:

The off-shore trough at mean sea level off Karnataka-Kerala coasts persisted on 12th & 13th. It ran from north Maharashtra coast to Kerala coast on 14th and became less marked on 15th.

The cyclonic circulation over north coastal Odisha & neighbourhood extending upto 5.8 Km above mean sea level tilting southwest wards with height persisted on 12th. Under its influence a low pressure area formed over northwest Bay of Bengal & neighbourhood with associated cyclonic circulation extending upto 7.6 Km above mean sea level tilting southwest wards with height on 13th. The low pressure area persisted with associated cyclonic circulation extending upto 9.5 above mean sea level tilting southwest wards with height on 14th. The low pressure area lay as a well marked over northwest Bay of Bengal & neighbourhood with associated cyclonic circulation extending upto 9.5 Km above mean sea level tilting southwest wards with height on the evening of 14th. The well marked low pressure area lay over northwest Bay of Bengal & adjoining Odisha with associated cyclonic circulation extending upto 9.5 Km above mean sea tilting southwest wards with height on 15th. The well marked low pressure area lay over coastal Odisha & neighbourhood with associated cyclonic circulation extending upto 9.5 Km above mean sea level on the evening of 15th. The well marked low pressure area lay over north coastal Odisha & neighbourhood with associated cyclonic circulation extending upto 9.5 Km above mean sea level on 16th. It lay over Chattisgarh & neighbourhood with associated cyclonic circulation extending upto 7.6 Km above mean sea level on 17th. The well marked low pressure area lay as a low pressure area over east Madhya Pradesh & adjoining southeast Uttar Pradesh & Chattisgarh with associated cyclonic circulation extending upto 7.6 Km above mean sea level on 18th.

A cyclonic circulation lay over north interior Tamilnadu & neighbourhood 1t 7.6 Km above mean sea level on 18th.

A feeble off-shore trough at mean sea level ran from south Maharashtra to Kerala coast on 18th.

Under the influence of above systems:

Over Coastal Karnataka, Southwest monsoon was normal throughout the week. Rainfall occurred at most places throughout the week.

Over North Interior Karnataka, Southwest monsoon was active on 13th, 16th, 17th and was normal on the remaining days of the week. Rainfall occurred at many places on 12th, 14th, 15th & 18th July 2018.

Over South Interior Karnataka, Southwest monsoon was active from 12th to 15th July 2018 and normal on the remaining days of the week. Rainfall occurred at many places from 16th to 18th July 2018.

**METEOROLOGICAL CENTRE
PALACE ROAD, BENGALURU-01**

**डॉ। गीता अग्निहोत्री / Dr.GEETA AGNIHOTRI
वैज्ञानिक 'ई' एवं निदेशक /SCIENTIST 'E' & DIRECTOR**