



भारत सरकार

GOVERNMENT OF INDIA

भारत मौसम विज्ञान विभाग

INDIA METEOROLOGICAL DEPARTMENT

मौसम विज्ञान केंद्र, बंगलुरु

METEOROLOGICAL CENTRE, BENGALURU

WEEKLY WEATHER REPORT FOR KARNATAKA STATE

WEEK ENDING THE 25th AUGUST 2021 / 03rd BHADRAPADA 1943 SAKA

WEEK'S RAINFALL (DISTRICTWISE) (19.08.2021 TO 25.08.2021):

LARGE EXCESS	GADAG, BENGALURU RURAL, CHAMARAJANAGAR, CHIKBALLAPURA CHITRADURGA, KOLAR MANDYA, MYSURU, TUMAKURU
EXCESS	BAGALKOTE, DHARWAD, KALABURGI, KOPPAL, VIJAYAPURA, YADGIR, BENGALURU URBAN, DAVANGERE
NORMAL	BELAGAVI, RAMANAGARA
DEFICIENT	BIDAR, HAVERI, RAICHUR, BALLARI, CHIKKAMAGALURU, HASSAN, KODAGU
LARGE DEFICIENT	UDUPI, DAKSHINA KANNADA, UTTARA KANNADA, SHIVAMOGGA

PRINCIPAL AMOUNTS OF RAINFALL (cm):

19.08.2021: Bhagamandala (Kodagu dt) 13; Subramanya, Mulki (Dakshina Kannada dt), Kundapur (Udupi dt) Gersoppa (Uttara Kannada dt), Kottigehara (Chikkamagaluru dt), Napoklu (Kodagu dt) 6 each; Shahpur, Bhimarayanagudi Arg (both Yadgir dt), Hudakere (Kodagu dt) 5 each; Mangaluru AP, Kota, Karkala (both Udupi dt), Bantwal, Belthangadi, Mani, Sulya (all Dakshina Kannada dt), Murnadu (Kodagu dt), Sringeri Hms (Chikkamagaluru dt) 4 each; Panambur Obsy, Siddapura Arg, Siddapura, Kollur (all Udupi dt), Honavar Obsy, Dharmasthala (Dakshina Kannada dt), Kembhavi (Yadgir dt), Bandipura, Gundlupet (both Chamarajanagar dt), Hosanagar (Shivamogga dt) , Madikeri Pto, Santhahalli (Kodagu dt) 3 each; Uppinangadi, Mangaluru, Mudubidre (all Dakshina Kannada dt), Joida, Gokarna, Shirali PTO, Manki, Kumta, Castle Rock (all Uttara Kannada dt), Yelburga (Koppal dt), Aland (Kalaburgi dt), Santhebennur (Davangere dt), Periyapatna (Mysuru dt), Virajpet (Kodagu dt) , Hunchadakatte, Agarahara Konanduru (both Shivamogga dt), Jayapura (Chikkamagaluru dt) 2 each; Janmane , Siddapur (UK), Kiravatti, Mundgod, Yellapur, Ankola, Bhatkal, Belikeri, Karwar Obsy, Jagalbet (all Uttara Kannada dt), Puttur, Vitla ARG (both Dakshina Kannada dt), Afzalpur Hms, Mudhole, Adaki, Raddewadgi Arg, Jewargi (all Kalaburgi dt), Kalghatgi Arg, Kalghatgi, (both Dharwad dt), Yelburga Arg (Koppal dt), Kawadimatti Arg (Yadgir dt), Shiggaon (Haveri dt), Hulsoor, Aurad (both Bidar dt), Teligi, Uchangidurga (both Davangere dt), Agumbe, Thalaguppa, Bhadravathi, Tyagarthi, Linganamakki Hms (all Shivamogga dt), Bilikere (Mysuru dt), Somwarpet (Kodagu dt), Balehonnur, Chikkamagaluru PTO (Chikkamagaluru dt), Hebburu (Tumakuru dt), Yelandur (Chamarajanagar dt), Davanagere, Honnali (both Davangere dt), Saligrama (Mysuru dt), Kampli (Ballari dt), Sakleshpura (Hassan dt) 1 each.

20.08.2021: Kota (Udupi dt) 6; Manki, Kumta, Castle Rock, Gokarna (all Uttara Kannada dt), Raichur Pto, Kanabargi Aws (Belagavi dt), Empri, Gopal Nagar Arg, Sompura Arg (Bengaluru Urban dt) 3 each; Shirali Pto, Bhatkal, Janmane (Uttara Kannada dt), Subramanya, Uppinangadi (both Dakshina Kannada dt), Kawadimatti Arg (Yadgir dt) , Gabbur (Raichur dt), Teligi (Davangere dt), Agumbe , Hosanagar (Shivamogga dt), Bengaluru Kial Obsy (Bengaluru Urban dt), Kolar 2 each; Udupi, Kundapur, Karkala (both Udupi dt), Honavar Obsy, Jagalbet, Basagod, Ankola, Kiravatti (all Uttara Kannada dt), Sulya , Mangaluru, Dharmasthala, Mani, Belthangadi, Panambur Obsy, Mudubidre

(all Dakshina Kannada dt), Munirabad, Munirabad Arg (both Koppal dt), Savanur, Shiggaon, Guttal (all Haveri dt), Uttarahalli, ITC Jala, Bengaluru Hal Ap Obsy (Bengaluru Urban dt), Hunsur, Periyapatna (Mysuru dt), Bellur (Mandya dt), Tumri (Shivamogga dt), Madikeri Pto, Bhagamandala, Virajpet, Hudakere (all Kodagu dt), K G F Aws (Kolar dt), Sringeri (Chikkamagaluru dt), Linganamakki Hms (Shivamogga dt), Chikballapura, Santhebennur (Davangere dt) 1 each.

21.08.2021: Siddapura (Udupi dt) 4; Maddur (Mandya dt) 3; Basagod (Uttara Kannada dt) , Kalghatgi (Dharwad dt) , Virajpet (Kodagu dt) , Nagamangala (Mandya dt) , Hosanagar (Shivamogga dt) 2 each; Dharmasthala , Uppinangadi, Mani, Puttur (Dakshina Kannada dt), Bhatkal, Manki, Castle Rock, Balkier, Ankola (all Uttara Kannada dt), Udupi, Kota, Karkala (all Udupi dt), Dharwad Pto, Athni (Belagavi dt), Nidige, Tumri, Agumbe, Thalaguppa (all Shivamogga dt), Kampli (Ballari dt), Kanakapura (Ramanagara dt) 1 each.

22.08.2021: Kalaburgi Obsy (Kalaburgi dt) 10; Kollegal (Chamarajanagar dt) 9; Agumbe (Shivamogga dt) 8; Krishnarajpet (Mandya dt) 7; Mahagoan, Chincholi (both Kalaburgi dt) 5 each; Tavaragera (Koppal dt), Kamalapur, Nimberga Tanda (both Kalaburgi dt), Virajpet (Kodagu dt) , Bellur, Srirangapatna (both Mandya dt), Mysuru Pto (Mysuru dt), Doddaballapura, Devanahalli (Bengaluru Rural dt) , Kadur (Chikkamagaluru dt) , B Durga (Chitradurga dt),Kanakapura (Ramanagara dt) 4 each; Almel Arg (Vijayapura dt), Yelburga Arg, Yelburga (both Koppal dt), Mudabi (Bidar dt), Kurdi (Raichur dt), Malavalli (Mandya dt), M M Hills Gundlupet (Chamarajanagar dt) 3 each; Sulya (Dakshina Kannada dt), Bidar Pto , Nittur (Bidar dt), Balaganur , Maski (both Raichur dt), Kodla (Kalaburgi dt), Kunigal (Tumakuru dt), Hoskote (Bengaluru Rural dt), Hosadurga (Chitradurga dt), Chamarajanagar, Bandipura (both Chamarajanagar dt) , Mandya Pto, Nagamangala, Krishnarajasagara (all Mandya dt), Bilikere (Mysuru dt) , Kampli, Kudathini (Ballari dt) , Magadi (Ramanagara dt) 2 each; Mudubidre Uppinangadi , Bantwal (all Dakshina Kannada dt), Manchikere (Uttara Kannada dt), Halbarga, Janwada (both Bidar dt), Mudhole, Ganagapura Arg, Raddewadgi Arg (all Kalaburgi dt), Munirabad Arg, Kushtagi (both Koppal dt), Hulsoor (Bidar dt), Sindgi (Vijayapura dt) , Mannalli (Bidar dt) , Mahalingapur (Bagalkote dt), Madikeri Pto, Bhagamandala (both Kodagu dt), Rampura, Molakalmuru, Holalkere , Hiriya (all Chitradurga dt) , Bengaluru Kial Obsy , Bengaluru Hal Ap Obsy Ksndmc Campus, Empri (all Bengaluru Urban dt) , Hassan Pto, Halebeedu, Nuggehali (all Hassan dt), Yelandur (Chamarajanagar dt), Sira, Gubbi (both Tumakuru dt), Channapatna (Ramanagara dt), Yagati, Ajjampura (both Chikkamagaluru dt), Shidlaghatta, Thondebhavi (both Chikaballapura dt), Bangarpet (Kolar dt), Nanjanagud (Mysuru dt), Hosanagar (Shivamogga dt), Maddur (Mandya dt), Kurugodu, Hosapete (both Ballari dt) 1 each.

23.08.2021: Ramdurga (Belagavi dt) 9; Bagalkote 7; Nargund (Gadag dt) 6; Davanagere Pto, Davanagere 5 each; Shirhatti (Gadag dt), Muragoda (Belagavi dt), Channapatna (Ramanagara dt), Bukkapatna (Tumakuru dt), Ballupet (Hassan dt) 4 each; Bilgi (Bagalkote dt), Tidagundi Agro, Nalwatwad, B Bagewadi (all Vijayapura dt), Kembhavi, Malanur Arg (both Yadgir dt), Ichangi (dist Haveri), Challakere, Hiriya Hms (both Chitradurga dt), Chamarajanagar, Srinivasapura, Mulbagal (both Kolar dt), Tumakuru 3 each; Haliyal (Uttara Kannada dt), Navalgund (Dharwad dt), Badami, Ilkal, Kerur (all Bagalkote dt), Lakshmeswar (Gadag dt), Narayanpur (Yadgir dt), Maski (Raichur dt), Molakalmuru (Chitradurga dt), Jayapura (Chikkamagaluru dt), Kudathini, Kampli (both Ballari dt), Bangarpet (Kolar dt), Kanakapura (Ramanagara dt), Nanjanagud (Mysuru dt), Kunigal (Tumakuru dt) 2 each; Karwar, Kota (Udupi dt), Castle Rock (Uttara Kannada dt), Lokapur (both Bagalkote dt), Kundgol (Dharwad dt), Kushtagi (Koppal dt), Vijayapura, Katkol (Belagavi dt), Mudgal (Raichur dt), Shiggaon (Haveri dt), Janwada (Bidar dt), Bhimarayanagudi Arg (Yadgir dt), Bherya (Mysuru dt), Parasurampura, Holalkere (both Chitradurga dt), Doddaballapura (Bengaluru Rural dt), Gowribidanur, Shidlaghatta, Chintamani (all Chikaballapura dt), Chikaballapura, Malur (Kolar dt), Gundlupet, Bandipura (both Chamarajanagar dt), Hoskote (Bengaluru Rural dt), Bengaluru Kial Obsy, Chikkanahalli Aws (Tumakuru dt), Ramagiri (Chitradurga dt), Gubbi, Bargur, Tiptur, Sira (all Tumakuru dt), Kurugodu (Ballari dt), Yagati (Chikkamagaluru dt) 1 each.

24.08.2021: C N Halli (Tumakuru dt) 7; H D Kote (Mysuru dt) 5, Halbarga (Bidar dt), Mandagadde (Shivamogga dt), Tiptur (Tumakuru dt), M M Hills (Chamarajanagar dt), Srirampura (Chitradurga dt) 4 each; Joida (Uttara Kannada dt), Halebeedu, Belur (both Hassan dt), Panchanahalli (Chikkamagaluru dt), Kolar, Srirangapatna (Mandya dt), Bukkapatna (Tumakuru dt), ITC Jala (Bengaluru Urban dt) 3 each; Kota (Udupi dt), Dharmasthala (Dakshina Kannada dt), Bilgi (Bagalkote dt), Tumakuru, Ksndmc Campus (Bengaluru Urban dt), Srinivasapura (Kolar dt) Sravanabelagola (Hassan dt), Kalasa (Chikkamagaluru dt), Murnadu (Kodagu dt), Agumbe, Maddur (Mandya dt) 2 each; Kumta (Uttara Kannada dt), Bhalki (Bidar dt), B Bagewadi (Vijayapura dt) , Chikkanahalli AWS, Bargur, Midigeshi, Madhugiri, Sira, Hebburu, Pavagada (all Tumakuru dt), Davanagere, Chikballapura, Krishnarajasagara,

Belluru (both Mandya dt), Konanur, Arkaigud (both Hassan dt), Begur (Chamarajanagar dt), Parasurampura (Chitradurga dt), Thalaguppa (Shivamogga dt), Channapatna (Ramanagara dt), Chintamani Pto 1 each.

25.08.2021: Thondebhavi (Chikaballapura dt) 13; Chikaballapura 11; Mulbagal (Kolar dt) 10; Shidlaghatta (Chikaballapura dt) 8; Gowribidanur (Chikaballapura dt) 7; Rayalpadu (Kolar dt) 6; Chintamani Pto 5; Janwada (Bidar dt) 4; Kollur (Udupi dt), Bhalki (Bidar dt), Mahagoan (Kalaburgi dt), Kalaburgi Aws, Devanahalli (Bengaluru Rural dt), Bengaluru Kial, Chintamani (Chikaballapura dt), Hesaraghatta (Bengaluru Urban dt) 3 each; Gudibande (Chikaballapura dt), ITC Jala (Bengaluru Urban dt), Bangarpet (Kolar dt), Tumakuru, Kolar 2 each; Kota (Udupi dt), Bailhongal (Belagavi dt), Kalaburgi, Adaki (Kalaburgi dt), Somwarpet (Kodagu dt), Nuggehalli (Hassan dt), Shivamogga Pto, Navile Aws (Shivamogga dt), Tiptur, Gubbi, Madhugiri (all Tumakuru dt), Agumbe, Nayakanahatty, Molakalmuru (both Chitradurga dt), Bagepalli (Chikaballapura dt), Ksndmc Campus (dist Bengaluru Urban) 1 each.

SEASON'S RAINFALL (DISTRICTWISE) (01.06.2021 TO 25.08.2021):

LARGE EXCESS	KOPPAL, CHAMARAJANAGAR, CHIKABALLAPURA, CHITRADURGA, DAVANGERE, KOLAR, MANDYA
EXCESS	BAGALKOTE, BELAGAVI, DHARWAD, GADAG, KALABURGI, VIJAYAPURA, BALLARI, BENGALURU RURAL, BENGALURU URBAN, TUMAKURU
NORMAL	UTTARA KANNADA, BIDAR HAVERI, RAICHUR, YADGIR, CHIKKAMAGALURU, HASSAN, MYSURU, RAMANAGARA, SHIVAMOGGA
Deficient:	UDUPI, DAKSHINA KANNADA, KODAGU

CHIEF SYNOPTIC FEATURES AND ASSOCIATED WEATHER:

The off shore trough at mean sea level from south Maharashtra coast to Kerala coast persisted on 19th, 20th, ran from Karnataka coast to Kerala coast on 21st, became less marked on 22nd.

Light to moderate north westerlies prevailed over the State in lower tropospheric levels on 19th, 20th & 21st, westerlies to southwesterlies prevailed on 25th.

The trough from Vidarbha to north Tamilnadu ran from cyclonic circulation over northeast Rajasthan to cyclonic circulation off Tamilnadu & adjoining Sri Lanka coast across central parts of Madhya Pradesh, Vidarbha, Telangana, Rayalaseema, north Tamilnadu at 1.5 km above mean sea level 21st, became unimportant on 22nd.

A trough ran from cyclonic circulation over Marathwada & adjoining Vidarbha to east central Arabian sea across north Maharashtra at 3.1 km above mean sea level on 21st, became less marked on 22nd.

A cyclonic circulation lay over southwest Bay of Bengal off Sri Lanka coast between 1.5 km & 5.8 km above mean sea level on 21st, persisted on 22nd, lay over southwest Bay of Bengal off Tamilnadu coast between 3.1 km & 4.5 km above mean sea level on 23rd, persisted and seen at 3.1 km above mean sea level on 24th, became less marked on 25th.

An eastwest shear zone ran roughly along latitude 10°n at 5.8 km above mean sea level on 23rd, persisted and seen between 4.5 km & 5.8 km above mean sea level on 24th, became less marked on 25th.

Under the influence of the above systems,

Over **Coastal Karnataka**, Southwest monsoon was weak from 21st to 25th and was normal on the remaining days of the week. Rainfall occurred at most places on 19th, 20th; at many places on 21st, 22nd, 25th and at a few places on the remaining days of the week.

Over **North Interior Karnataka**, South west monsoon was active on 19th, 22nd, 23rd; however was weak on 21st, 24th and normal on the remaining days of the week. Rainfall occurred at most places on 22nd; at many places on 19th, 23rd; at a few places on 20th, 21st, 25th and at isolated places on 24th Aug 2021.

Over **South Interior Karnataka**, South west monsoon was active on 22nd; however was weak on 21st and normal on the remaining days of the week. Rainfall occurred at at most places on 22nd; at many places on 19th, 20th, 23rd, 24th and at a few places on remaining days of the week.

METEOROLOGICAL CENTRE

PALACE ROAD, BENGALURU-01

डॉ। गीता अग्निहोत्री / Dr.GEETA AGNIHOTRI

वैज्ञानिक 'एफ' मुखिया/ SCIENTIST 'F' HEAD

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