



Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, Shivamogga, Karnataka

Gramin Krishi Mausam Sewa Project

Agromet Advisory Service Bulletin for Dakshina Kannada District

(Issued jointly by India Meteorological Department, Pune & MC, Bengaluru and GKMS, Zonal Agricultural and Horticultural Research Station, Brahmavar-576213 Dakshina Kannada District, Karnataka)



Weather Forecast from 30.08.2025 to 03.09.2025

No. GKMSB/69/2025

Date: 29.08.2025

Past Week Weather Data Of Dakshina Kannada (Date: 25.08.2025 to 29.08.2025)

Sl. No.	Weather Parameters	Day-1 (25.08.2025)	Day-2 (26.08.2025)	Day-3 (27.08.2025)	Day-4 (28.08.2025)	Day-5 (29.08.2025)
01	Rainfall (mm)	0	0	52.6	91.4	138.8
02	Max Temp Trend (deg C)	30.5	30.1	28.1	26.8	26.1
03	Min Temp Trend (deg C)	23.8	23.8	22.7	22.4	22.4
04	Total cloud cover (octa)	5	6	8	8	8
05	Max. Relative Humidity (%)	90	92	93	95	95
06	Min. Relative Humidity (%)	68	67	95	95	84
07	Wind Speed (kmp)	6	8	6	10	8

Weather Forecast Issued by the India Meteorological Department for Dakshina Kannada District for the coming five days – until 0830 hrs of 30.08.2025 to 03.09.2025

Sl. No	Weather Parameters	Day-1 (30.08.2025)	Day-2 (31.08.2025)	Day-3 (01.09.2025)	Day-4 (02.09.2025)	Day-5 (03.09.2025)
1	Rainfall (mm)	70	24	20	20	18
2	Max Temp (°C)	26	26	26	26	26
3	Min Temp (°C)	22	22	22	22	22
4	Cloud cover (Okta)	7	7	7	6	5
5	Max. Relative Humidity (%)	96	96	96	95	96
6	Min. Relative Humidity (%)	87	80	79	77	75
7	Wind Speed (Kmph)	4	4	4	4	4
8	Wind Direction (°)	236	207	360	243	281
9	Forecast Warning	R++/SSW	R++/SSW	R+/SSW	R+	R+
10	Chance of Occurrence (%)	75-100	75-100	75-100	75-100	75-100

As per the extended range rainfall forecast given by IMD, New Delhi and MC, Bangalore for coastal region of Karnataka including Dakshina Kannada district the rainfall will be Normal from 03.09.2025 to 09.09.2025

Summary of Weather Forecast for next Five days

As per the Weather forecast issued by the India Meteorological Department, Pune and Bengaluru for Dakshina Kannada district, **chance of MODERATE RAINFALL TO HEAVY RAINFALL is very likely to be expected for next five days.** The maximum temperature would be around **26.0°C-26.0°C** and minimum temperature would be around **22.0°C – 22.0°C** to during next five days. The Morning Relative humidity (RH) would vary from **95-96per cent**, Evening Relative humidity (RH) would vary from **75-87 per cent** and wind speed will be in the range of **04-04km/hr**.

Mobile Applications developed by India Meteorological Department for the benefit of Farming Community

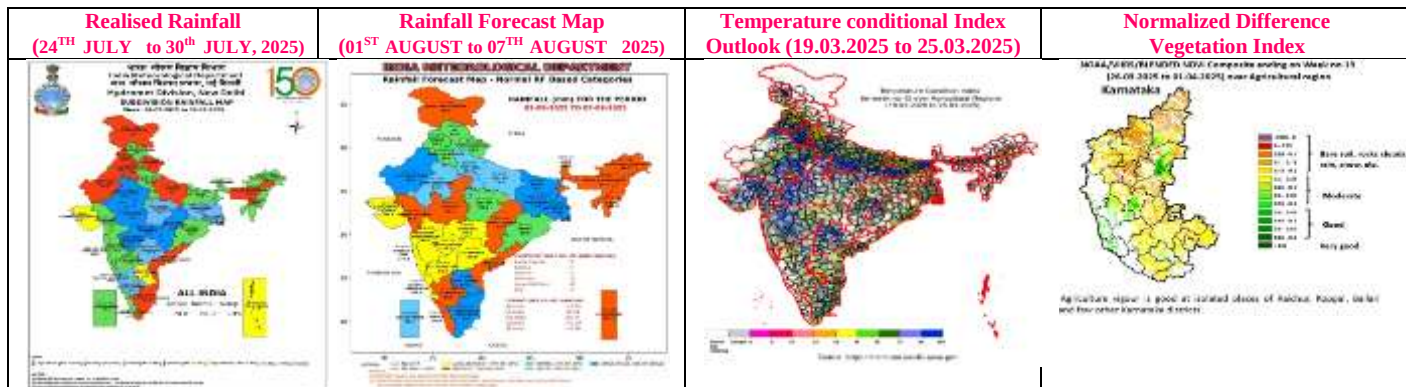
Farmers are suggested to download the app using below links

	Mausam:	Meghdoot:	Damini:
Andriod:	https://play.google.com/store/app/s/details?id=com.imd.masuam	https://play.google.com/store/apps/detail/s?id=com.aas.meghdoot	https://play.google.com/store/apps/detail/s?id=com.lightening.live.damini
Apple OS:	https://apps.apple.com/us/app/id1522893967	https://apps.apple.com/in/app/meghdoot/id1474048155	https://apps.apple.com/app/id1502385645

Farmers can access their Panchayath/Village level forecast by surfing into “Mausam Gram” Website.
(Har Ghar Mausam)

Decadal Rainfall (mm) Comparison:

Year	30 years Mean	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Rainfall	3710.5	2816.3	2383.4	2827.1	3000	3381.2	4118.4	4110.8	4110.8	3879.9	3316.6	3875.4	4758.6
Rainy days	105	112	107	119	121	112	123	126	152	125	105	135	102



Warnings for Costal Karnataka

Date of Issue: August 29, 2025

Day 1: August 29, 2025	Very Heavy Rain Strong Surface Winds
Day 2: August 30, 2025	Very Heavy Rain Strong Surface Winds
Day 3: August 31, 2025	Heavy Rain Strong Surface Winds
Day 4: September 1, 2025	Heavy Rain
Day 5: September 2, 2025	Heavy Rain
Day 6: September 3, 2025	Heavy Rain
Day 7: September 4, 2025	Heavy Rain

Weather based Agromet Advisories for Dakshina Kannada District

General Advisory:

✚ As ORANGE alert is issued for next day and YELLOW alert for next 03 days so Farmers were advised to postpone all agricultural activities Chance of MODERATE RAINFALL TO HEAVY RAINFALL in more places of district, is very likely to be expected for next five days
✚ As Heavy rainfall has occurred over past 03 days so its better to drain out excess rain water standing in fields

Weather Based Agromet Advisories:

Crop	Operations/ Agromet Advisories
Arecanut	✚ As ORANGE alert is issued for next day and YELLOW alert for next 03 days so Farmers were advised to postpone all agricultural activities and Heavy rainfall has occurred over past 03 days so it's better to drain out excess rain water standing in fields
Coconut	As ORANGE alert is issued for next day and YELLOW alert for next 03 days so Farmers were advised to postpone all agricultural activities and Heavy rainfall has occurred over past 03 days so it's better to drain out excess rain water standing in fields
Banana	As ORANGE alert is issued for next day and YELLOW alert for next 03 days so Farmers were advised to postpone all agricultural activities and Heavy rainfall has occurred over past 03 days so it's better to drain out excess rain water standing in fields
Black Pepper	As ORANGE alert is issued for next day and YELLOW alert for next 03 days so Farmers were advised to postpone all agricultural activities and Heavy rainfall has occurred over past 03 days so it's better to drain out excess rain water standing in fields

Jasmine	As ORANGE alert is issued for next day and YELLOW alert for next 03 days so Farmers were advised to postpone all agricultural activities and Heavy rainfall has occurred over past 03 days so it's better to drain out excess rain water standing in fields
Horticultural crops (General advise)	Farmers can make sure that the water logging condition due to heavy rainfall should not happen in orchards that may lead to various types of diseases. So farmers can make drainage facilities wherever it is required.

Cereals and Pulses :

Paddy	As ORANGE alert is issued for next day and YELLOW alert for next 03 days so Farmers were advised to postpone all agricultural activities and Heavy rainfall has occurred over past 03 days so it's better to drain out excess rain water standing in fields
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Animal Husbandry :

Cattle (General advise)	Farmers should skip sowing of perennial grasses for fodder for next 05 days
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General Advise :

Rain water harvesting structures	- Make necessary arrangements for established rain water harvesting structures - Ex: Farm pond: By storing excess water during rainy season may help farmers to get rid of water scarcity in summer & farmers can earn extra income by rearing fish.
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(This Agro Advisory Information is based on Weather forecast received from MC, Bengaluru & IMD, New Delhi)

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Block wise weather forecast for Dakshina Kannada District issued by IMD, New Delhi valid from 30.08.2025 to 03.09.2025

Weather forecast issued by IMD, New Delhi for Bantwala Block of Dakshina Kannada district valid from 30.08.2025 to 03.09.2025						
Sl. No	Weather Parameters	Day-1 (30.08.2025)	Day-2 (31.08.2025)	Day-3 (01.09.2025)	Day-4 (02.09.2025)	Day-5 (03.09.2025)
1	Rainfall (mm)					
2	Max Temp (°C)					
3	Min Temp (°C)					
4	Cloud cover (Okta)					
5	Max. Relative Humidity (%)					
6	Min. Relative Humidity (%)					
7	Wind Speed (Kmph)					
8	Wind Direction (°)					
9	Forecast Warning	NIL	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	75-100	75-100	75-100	75-100	75-100

Weather forecast issued by IMD, New Delhi for Belthangady Block of Dakshina Kannada district valid from 30.08.2025 to 03.09.2025						
Sl. No	Weather Parameters	Day-1 (30.08.2025)	Day-2 (31.08.2025)	Day-3 (01.09.2025)	Day-4 (02.09.2025)	Day-5 (03.09.2025)
1	Rainfall (mm)					
2	Max Temp (°C)					
3	Min Temp (°C)					
4	Cloud cover (Okta)					
5	Max. Relative Humidity (%)					
6	Min. Relative Humidity (%)					
7	Wind Speed (Kmph)					
8	Wind Direction (°)					
9	Forecast Warning	NIL	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	75-100	75-100	75-100	75-100	75-100

Weather forecast issued by IMD, New Delhi for Mangalore Block of Dakshina Kannada district valid from 30.08.2025 to 03.09.2025						
Sl. No	Weather Parameters	Day-1 (30.08.2025)	Day-2 (31.08.2025)	Day-3 (01.09.2025)	Day-4 (02.09.2025)	Day-5 (03.09.2025)
1	Rainfall (mm)					

2	Max Temp (°C)					
3	Min Temp (°C)					
4	Cloud cover (Okta)					
5	Max. Relative Humidity (%)					
6	Min. Relative Humidity (%)					
7	Wind Speed (Kmph)					
8	Wind Direction (°)					
9	Forecast Warning	NIL	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	75-100	75-100	75-100	75-100	75-100

weather forecast issued by IMD,New Delhi for Putturu Block of Dakshina Kannada district valid from 30.08.2025 to 03.09.2025						
Sl. No	Weather Parameters	Day-1 (30.08.2025)	Day-2 (31.08.2025)	Day-3 (01.09.2025)	Day-4 (02.09.2025)	Day-5 (03.09.2025)
1	Rainfall (mm)					
2	Max Temp (°C)					
3	Min Temp (°C)					
4	Cloud cover (Okta)					
5	Max. Relative Humidity (%)					
6	Min. Relative Humidity (%)					
7	Wind Speed (Kmph)					
8	Wind Direction (°)					
9	Forecast Warning	NIL	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	75-100	75-100	75-100	75-100	75-100

Weather forecast issued by IMD,New Delhi for Sulya Block of Dakshina Kannada district valid from 30.08.2025 to 03.09.2025						
Sl. No	Weather Parameters	Day-1 (30.08.2025)	Day-2 (31.08.2025)	Day-3 (01.09.2025)	Day-4 (02.09.2025)	Day-5 (03.09.2025)
1	Rainfall (mm)					
2	Max Temp (°C)					
3	Min Temp (°C)					
4	Cloud cover (Okta)					
5	Max. Relative Humidity (%)					
6	Min. Relative Humidity (%)					
7	Wind Speed (Kmph)					
8	Wind Direction (°)					
9	Forecast Warning	NIL	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	75-100	75-100	75-100	75-100	75-100