



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 31.05.2025 to 04.06.2025

No. GKMSB/42/2025

Date: 30.05.2025

Past Week Weather Data Of Dakshina Kannada (Date: 26.05.2025 to 30.04.2025)

Sl. No.	Weather Parameters	Day-1 (26.05.2025)	Day-2 (27.05.2025)	Day-3 (28.05.2025)	Day-4 (29.05.2025)	Day-5 (30.05.2025)
01	Rainfall (mm)	76.6	174	40.1	92.7	183.8
02	Max Temp Trend (deg C)	28.5	28.5	31	26.4	28.1
03	Min Temp Trend (deg C)	23	23	22.9	22.1	21.8
04	Total cloud cover (octa)	8	8	8	8	8
05	Max. Relative Humidity (%)	97	97	93	95	97
06	Min. Relative Humidity (%)	95	100	90	99	100
07	Wind Speed (kmp)	6	10	8	6	5.5
08	Wind Direction (deg)	50	100	90	140	200

Weather Forecast Issued by the India Meteorological Department for Dakshina Kannada District for the coming five days – until 0830 hrs of 31.05.2025 to 04.06.2025

Sl. No	Weather Parameters	Day-1 (31.05.2025)	Day-2 (01.06.2025)	Day-3 (02.06.2025)	Day-4 (03.06.2025)	Day-5 (04.06.2025)
1	Rainfall (mm)	65	15	20	20	14
2	Max Temp (°C)	28	27	27	27	27
3	Min Temp (°C)	22	22	22	21	21
4	Cloud cover (Okta)	7	6	7	6	6
5	Max. Relative Humidity (%)	97	94	96	96	96
6	Min. Relative Humidity (%)	91	90	92	91	92
7	Wind Speed (Kmph)	12	10	8	6	6
8	Wind Direction (°)	281	234	167	231	201
9	Forecast Warning	GW/R++	R+	R+	R+	NIL
10	Chance of Occurrence (%)	100	100	100	50-75	50-75

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 Above Normal from 04.06.2025 to 10.06.2025

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, **Cloudy weather associated with a chance of MODERATE TO RATHER HEAVY RAINFALL in more places of district, is very likely to be expected for next five days.** The maximum temperature would be around **27.0°C-28.0°C** and minimum temperature would be around **21.0°C -22.0°C** to during next five days. The Morning Relative humidity (RH) would vary from **94-97 per cent**, Evening Relative humidity (RH) would vary from **90-92 per cent** and wind speed will be in the range of **0.6-12.0 km/hr.**

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

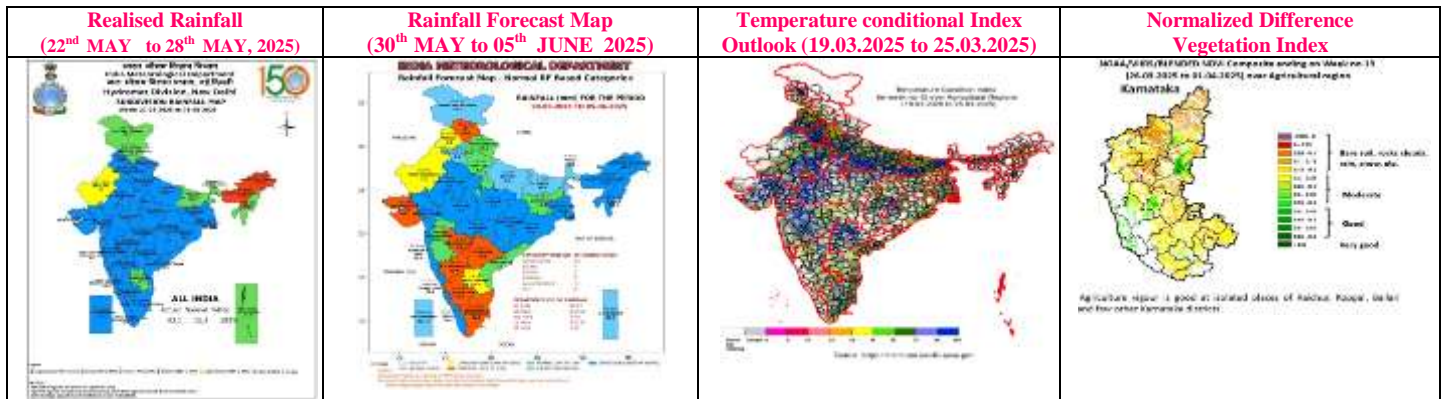
Farmers are suggested to download the app using below links

	Mausam:	Meghdoot:	Damini:
Andriod:	https://play.google.com/store/apps/details?id=com.imd.masuam	https://play.google.com/store/apps/detail?id=com.aas.meghdoot	https://play.google.com/store/apps/details?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	1115.9
Rainy days	105	112	107	119	121	112	123	126	152	125	105	135	21



Warnings for Costal Karnataka

Date of Issue: May 30, 2025

Day	Forecast
Day 1: May 30, 2025	Very Heavy Rain Thunderstorm & Lightning, Squall etc Strong Surface Winds
Day 2: May 31, 2025	Heavy Rain
Day 3: June 1, 2025	Heavy Rain
Day 4: June 2, 2025	Heavy Rain
Day 5: June 3, 2025	No Warning
Day 6: June 4, 2025	No Warning
Day 7: June 5, 2025	No Warning

Weather based Agromet Advisories for Dakshina Kannada District

General Advisory:

Chance of MODERATE TO RATHER HEAVY RAINFALL in more places of district, is very likely to be expected for next five days
Due to chances of Moderate to rather heavy rainfall for next 05days farmers postpone all the agricultural activities for next 05 days
Farmers can postpone spraying of Bordeaux mixture to Arecanut as there is a chance of rainfall for next 5 days
As rainy season is advancing farmers can clean their drainages to manage rainy water

Weather Based Agromet Advisories:

Horticultural Crops:

Crop	Operations/ Agromet Advisories
Arecanut (General advise)	Due to chances of moderate to rather heavy rainfall for next 05days farmers postpone all the agricultural activities like spraying, application of fertilizers etc., for next 05 days
Banana (General Advice)	As there is chance of high wind speed is also there so the farmers can provide staking to Banana crop to avoid lodging and farmers can skipspraying, fertilizer application for next 05 days.
Black Pepper (General Advice)	Postpone foliar spray, fertilizer application and pit digging for new orchard establishment for next 05 days
Cashew	Due to chances of moderate to rather heavy for next 05days farmers postpone all the

(General Advice)	agricultural activities like spraying, application of fertilizers etc., for next 05 days
Mango (General advise)	Due to chances of Moderate to Rather heavy for next 05days farmers postpone all the agricultural activities like spraying, application of fertilizers etc., for next 05 days Farmers should harvest matured mangoes as early as the intensity of rainfall reduces

Agriculture Crops:

Paddy (General Advise)	Farmers those who have received good rains in their areas may go for land preparation after the halt of rainfall & farmers can prepare paddy nursery
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Animal Husbandry :

Cattle (General advise)	<p>Water: Ensure access to ample, cool drinking water throughout the day.</p> <p>Shade: Provide adequate shade from from rainfall.</p> <p>Ventilation: Improve air circulation in sheds</p> <p>Supplementing Feed: Consider supplementing animal feed with salt and flour in the water, or with other nutritious supplements.</p> <p>Disease Monitoring: Regularly monitor animals for signs of disease and seek veterinary assistance if needed</p> <p>Sanitation in shed: As the rainfall started maintain sanitation in sheds otherwise it will leads to various disease</p>
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FISHERIES:

Fisherman (General advise)	Fisherman's were advised to not go for sea shore for fishing as there is a red alert for first day and orange alert for next four days.
Fisheries (General Advise)	<p>✚ Routine checks like monitoring water quality, assessing fish health, adjusting feeding rates, and ensuring proper pond management.</p> <p>01.Routine Monitoring and Checks:</p> <p>Water Quality: Regularly check water temperature, pH, dissolved oxygen, and ammonia levels.</p> <p>Fish Health: Observe fish behavior for signs of stress, disease, or unusual activity.</p> <p>Feeding Regimens: Adjust feeding rates based on water temperature, fish growth, and water quality.</p> <p>Pond Management: Ensure proper water levels, aeration, and debris removal.</p>
	<p>02. Disease Management:</p> <p>Treatment: Identify and treat any fish diseases promptly using appropriate medication.Prevention: Implement preventative measures to reduce the risk of disease outbreaks.</p>

(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 31.05.2025 to 04.06.2025

Weather forecast issued by IMD, New Delhi for Bantwala Block of Dakshina Kannada district valid from 31.05.2025 to 04.06.2025

Sl. No	Weather Parameters	Day-1 (31.05.2025)	Day-2 (01.06.2025)	Day-3 (02.06.2025)	Day-4 (03.06.2025)	Day-5 (04.06.2025)
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	GW/R++	R+	R+	R+	NIL
10	Chance of Occurrence (%)	100	100	100	50-75	50-75

Weather forecast issued by IMD, New Delhi for Belthangady Block of Dakshina Kannada district valid from 31.05.2025 to 04.06.2025

Sl. No	Weather Parameters	Day-1 (31.05.2025)	Day-2 (01.06.2025)	Day-3 (02.06.2025)	Day-4 (03.06.2025)	Day-5 (04.06.2025)
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	GW/R++	R+	R+	R+	NIL
10	Chance of Occurrence (%)	100	100	100	50-75	50-75

Weather forecast issued by IMD, New Delhi for Mangalore Block of Dakshina Kannada district valid from 31.05.2025 to 04.06.2025

Sl. No	Weather Parameters	Day-1 (31.05.2025)	Day-2 (01.06.2025)	Day-3 (02.06.2025)	Day-4 (03.06.2025)	Day-5 (04.06.2025)
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	GW/R++	R+	R+	R+	NIL
10	Chance of Occurrence (%)	100	100	100	50-75	50-75

Weather forecast issued by IMD, New Delhi for Putturu Block of Dakshina Kannada district valid from 31.05.2025 to 04.06.2025

Sl. No	Weather Parameters	Day-1 (31.05.2025)	Day-2 (01.06.2025)	Day-3 (02.06.2025)	Day-4 (03.06.2025)	Day-5 (04.06.2025)
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	GW/R++	R+	R+	R+	NIL
10	Chance of Occurrence (%)	100	100	100	50-75	50-75

Weather forecast issued by IMD, New Delhi for Sulya Block of Dakshina Kannada district valid from 31.05.2025 to 04.06.2025

Sl. No	Weather Parameters	Day-1 (31.05.2025)	Day-2 (01.06.2025)	Day-3 (02.06.2025)	Day-4 (03.06.2025)	Day-5 (04.06.2025)
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	GW/R++	R+	R+	R+	NIL
10	Chance of Occurrence (%)	100	100	100	50-75	50-75