



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 Udupi District, Karnataka)



Weather Forecast from 14.10.2026 to 18.10.2026

No. GKMSB/78/2026

Date: 13.10.2026

Past Week Weather Data Of Dakshina Kannada (Date: 09.10.2026 to 13.10.2026)

Sl. No.	Weather Parameters	Day-1 (09.10.2026)	Day-2 (10.10.2026)	Day-3 (11.10.2026)	Day-4 (12.10.2026)	Day-5 (13.10.2026)
01	Rainfall (mm)	0	0	0	0	0
02	Max Temp Trend (deg C)	33	32.5	32	34.2	34.9
03	Min Temp Trend (deg C)	24.7	25.5	25	25.3	25.3
04	Total cloud cover (octa)	5	7	3	1	0
05	Max. Relative Humidity (%)	84	87	89	80	81
06	Min. Relative Humidity (%)	80	66	78	70	55
07	Wind Speed (kmp)	6	0	0	6	0

Weather Forecast Issued by the India Meteorological Department for Dakshina Kannada District for the coming five days – until 08:30 hrs of 14.10.2026 to 18.10.2026

Sl. No	Weather Parameters	Day-1 (14.10.2026)	Day-2 (15.10.2026)	Day-3 (16.10.2026)	Day-4 (17.10.2026)	Day-5 (18.10.2026)
1	Rainfall (mm)	0	0	8	20	16
2	Max Temp (°C)	34	34	33	32	31
3	Min Temp (°C)	24	23	23	24	23
4	Cloud cover (Okta)	2	3	3	3	4
5	Max. Relative Humidity (%)	75	80	85	88	88
6	Min. Relative Humidity (%)	55	58	55	60	65
7	Wind Speed (Kmph)	2	2	3	3	2
8	Wind Direction (°)	66	79	84	97	74

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 Below Normal from 19.10.2026 to 25.10.2026

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, **DRY WEATHER TO MODERATE RAINFALL is very likely to be expected for next five days.** The maximum temperature would be around **31.0°C -34.0°C** and minimum temperature would be around **23.0 °C – 24.0°C** to during next five days. The Morning Relative humidity (RH) would vary from **75-88per cent**, Evening Relative humidity (RH) would vary from **55-65 per cent** and wind speed will be in the range of **02-03 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/details?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

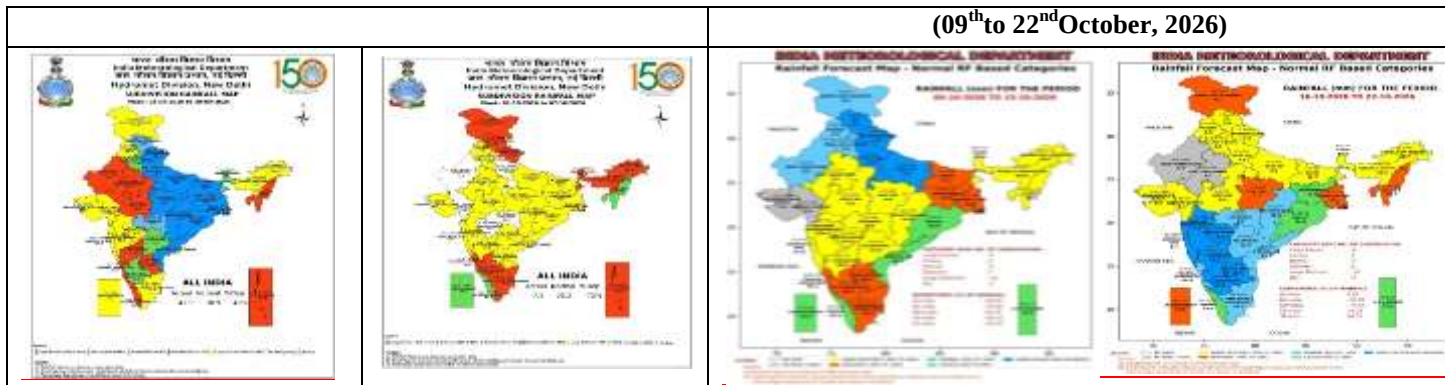
Decadal Rainfall (mm) Comparison:

Year	30 years Mean	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2025
Rainfall	3710.5	3325.3	2816.3	2383.4	2827.1	3000	3381.2	4118.4	4110.8	4110.8	3879.9	3316.6	5425.0
Rainy days	105	127	112	107	119	121	112	123	126	152	125	105	142

Realized Rainfall
(24thSeptember to 07thOctober, 2026)

Extended Range Forecast System
Rainfall forecast maps for the next 2 weeks (IC -07thOctober, 2026)

(09th to 22nd October, 2026)



Warnings for Coastal Karnataka

Date of Issue: October 13, 2026

Day 1: October 13, 2026	No Warning
Day 2: October 14, 2026	No Warning
Day 3: October 15, 2026	Thunderstorm & Lightning, Squall etc
Day 4: October 16, 2026	Heavy Rain Thunderstorm & Lightning, Squall etc
Day 5: October 17, 2026	Heavy Rain Thunderstorm & Lightning, Squall etc
Day 6: October 18, 2026	Heavy Rain
Day 7: October 19, 2026	No warning

General Advisory:

Farmers can make mulching to conserve moisture

Farmers can apply fertilizers to Coconut and Arecanut

Farmers can place a gunny bag on back of cattle to avoid heat stress

Farmers those who have applied lime 15-20 earlier now they can provide recommended dose of chemical fertilizers to the crop

Weather based Agro advisory for Dakshina Kannada district

Crop/enterprise	Crop Stage	Weather Risk	Agro Advisory
Paddy	Flowering Stage	•Moisture stress for mid and up land crop	•Conserve available soil moisture by strengthening field bunds and minimizing water losses. Provide life-saving irrigation, wherever feasible, particularly at this critical crop growth stage and avoid moisture stress for yield reduction.
		•Likelihood of caseworm and leaf folder infestation	•If case worm infestation is observed in paddy, spray Chlorantraniliprole @ 0.5 ml/litre or Chlorpyrifos @ 2 ml/litre or Neem oil (3000 ppm) @ 3 ml/litre of water . •If leaf folder infestation is observed in paddy, spray Chlorantraniliprole @ 0.5 ml/litre or Chlorpyrifos @ 2 ml/litre or Neem oil (3000 ppm) @ 3 ml/litre of water
		• Gundhi Bug	Farmers can spray Thiamethoxam 1 gram//ltr to manage Gundhi bug effectively
Horticultural crops			
Arecanut	Nut Formation	Nursery	Weeding and supervision for any diseases should be done. Watering should be done based on the continuity of rainfall. Avoid excess watering
		Nutrient Management	In coastal areas Farmers who were applied lime 15 days earlier they can apply fertilizers as per recommended dosage (Urea: 108grams, SSP:125grams and MOP:116grams + 20 kg FYM or Compost or Vermicompost)

		Likelihood of Inflorescence Catterpillar	To manage inflorescence caterpillar farmers can open the spadix of the plant and spray Lamdacyalothrin @ 2ml/ltr or Choloropyriphos @ 2ml/ltr
		Likelihood of Spindle bug and Pentatomid Bug	If spindle or Pentatomid bug infestation is there spray Imidacloprid 1ml/ltr or Thiomethaxome 0.5gm/ltr
		Likelihood of Root Grub	Drenching of Chloropyriphos 3-5ml/ltr (Minimum 5 litre of this solution should be drenched to palm)
Coconut	Physiological Maturity	Black Headed caterpillar	Install Light traps to manage BHC and infected fronds (which are upto approachable height) can be removed and burnt outside the orchard Or farmers can release 10-12 number of <i>Goniozus Nepantidis</i> per palm
		Nutrient Management	In coastal areas Farmers who were applied lime 15 days earlier they can apply fertilizers as per recommended dosage (Urea: 550grams, SSP:1000grams and MOP:1000grams + 50kg FYM or Compost or Vermicompost for 4 th year onwards palms)
		Likelihood of Rhinoceros Beetle	• Collect and destroy the various stages of the beetle from the manure pits (breeding ground of the pest) whenever manure is lifted from the pits. • Incorporate the Entomopathogen i.e, fungus (<i>Metarrhizium anisopliae</i>) in manure pits to check the perpetuation of the pest. • Examine the crowns of tree at every harvest and hook out and kill the adults. • Apply mixture of either phorate 10 G + sand (1:2) @150 g per palm or phorate 10 G + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. • Place Phorate 10 G 5gm in perforated sachets in two inner most leaf axils for 2 times at 6 months intervals. • Set up one Rhinolure pheromone trap for half hectare area to trap and kill the beetles.
Black Pepper	Formation of Berries	General Advise	Undertake slash – weeding. Tie growing shoots of young plants to the standards. Prune the branches of support trees to regulate shade and provide sufficient irrigation to get good yield
		Nutrient Management	In coastal areas Farmers who were applied lime 15 days earlier they can apply fertilizers as per recommended dosage (Urea: 50grams, SSP:150grams and MOP:125grams + 10 kg FYM or Compost or Vermicompost)
		Chance of Quick wilt	As a precautionary measure go for pruning of severely affected leaves and destroy them followed by application of FYM enriched with neem cake or Tricoderma or Soil drenching with 3gram Copper Oxychloride or 1% Bordeaux mixture.
Cashew	Grand growth	Likelihood of T-Mosquito Bug	To manage T-Mosquito bug farmers can spray Monocrotophos @ of 1.7ml/ltr or Lamdacyalothrin @ 0.5ml/ltr.
		Likelihood of Leaf Rot	To manage leaf rot farmers can spray Copper oxychloride @ 3gm per litre.
		Nutrient Management	• In coastal areas Farmers who were applied lime 15 days earlier they can apply fertilizers as per recommended dosage • Farmers can apply 60:60:60 gm of NPK, 125:125:125 gm of NPK, 250:125:125 gm of NPK, 500:125:125 gm of NPK and 500:250:250 gm of NPK/plant for 1st year, 2nd year, 3rd Year, 4th to 8th year and Above 9th year plants respectively.
		General advisory	• Remove the side shoots which appear on the root stock.
Jasmine	Flowering stage	Likelihood of Leaf Spot	Farmers can spray Hexaconazole @ of 1ml/ltr or Copper Oxy-Chloride @ 3gm/ltr
		Moisture stress	Provide water if moisture stress is there
		Bud borer	To manage Bud borer farmers can spray Chlorantriniprole@ 0.1ml/ltr

Animal Husbandry	----	General Advisory	As the temperature is higher than usual condition avoid grazing animals in bright hours or else cover the back of the animal with wet gunny bag in turn it will avoid stress and helps to get good milk yield Provide clean and pure drinking water for livestock Provide balanced food Tie animals in closed structures
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(This Agro Advisory Information is based on Weather forecast received from MC, Bengaluru & IMD,New Delhi)

Mr. Praveen K.M
Technical Officer, GKMS,
ZAHRS, Brahmavar, Udupi.

Dr. Naveen N E
Nodal Officer, GKMS,
ZAHRS, Brahmavar, Udupi.