



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 23.09.2026 to 27.09.2026

No. GKMSB/72/2026

Date: 22.09.2026

Past Week Weather Data Of Dakshina Kannada (Date: 18.09.2026 to 22.09.2026)

Sl. No.	Weather Parameters	Day-1 (18.09.2026)	Day-2 (19.09.2026)	Day-3 (20.09.2026)	Day-4 (21.09.2026)	Day-5 (22.09.2026)
01	Rainfall (mm)	0	0	1.7	25.4	0.9
02	Max Temp Trend (deg C)	32.2	32.6	32.7	32.9	31.2
03	Min Temp Trend (deg C)	26.8	25	26	24.5	25.9
04	Total cloud cover (octa)	7	6	6	8	6
05	Max. Relative Humidity (%)	85	83	86	92	92
06	Min. Relative Humidity (%)	70	66		64	79
07	Wind Speed (kmp)	0	8	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 23.09.2026 to 27.09.2026

Sl. No	Weather Parameters	Day-1 (23.09.2026)	Day-2 (24.09.2026)	Day-3 (25.09.2026)	Day-4 (26.09.2026)	Day-5 (27.09.2026)
1	Rainfall (mm)	5	7	15	7	5
2	Max Temp (°C)	31	30	31	31	31
3	Min Temp (°C)	26	25	26	26	26
4	Cloud cover (Okta)	7	8	8	8	8
5	Max. Relative Humidity (%)	92	91	90	91	92
6	Min. Relative Humidity (%)	71	72	70	69	67
7	Wind Speed (Kmph)	6	6	6	4	4
8	Wind Direction (°)	334	261	234	236	214

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 28.09.2026 to 04.10.2026

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, **LIGHT RAINFALL TO MODERATE RAINFALL is very likely to be expected for next five days.** The maximum temperature would be around **30.0°C -31.0°C** and minimum temperature would be around **25.0°C – 26.0°C** to during next five days. The Morning Relative humidity (RH) would vary from **90-92 per cent**, Evening Relative humidity (RH) would vary from **67-72 per cent** and wind speed will be in the range of **04-06** 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

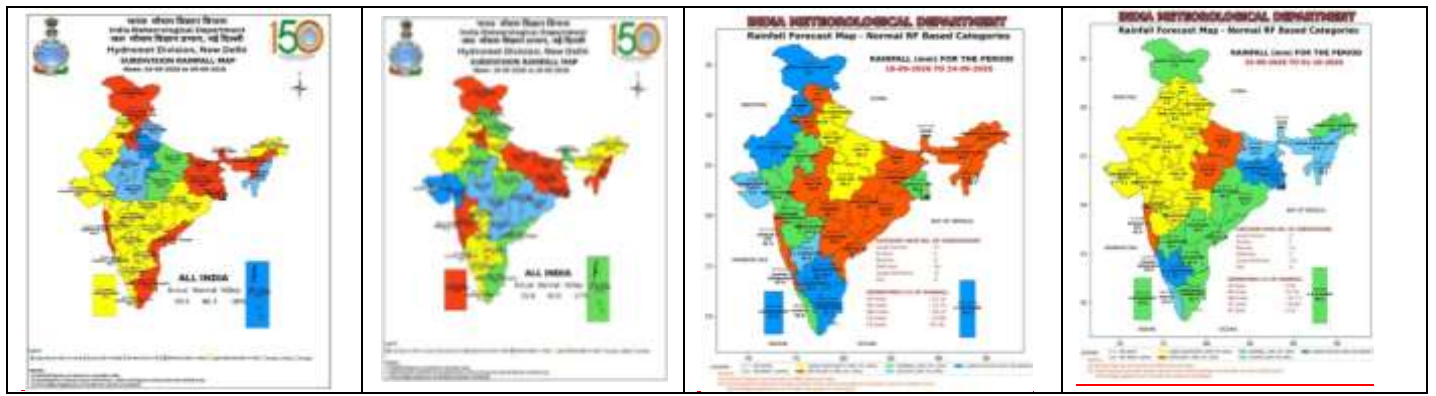
	Mausam:	Meghdoot:	Damini:
Andriod:	https://play.google.com/store/apps/details?id=com.imd.masuam	https://play.google.com/store/apps/detail?id=com.aas.meghdoot	https://play.google.com/store/apps/details?id=com.lightening.live.damini
Apple OS:	https://apps.apple.com/us/app/id1522893967	https://apps.apple.com/in/app/meghdoot/id1474048155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

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
(03rd to 16th September, 2026)

Extended Range Forecast System
Rainfall forecast maps for the next 2 weeks (IC -
16th September, 2026)
(18th September to 01st October, 2026)



Warnings for Costal Karnataka

Date of Issue: September 22, 2026

Day 1: September 22, 2026	Thunderstorm & Lightning, Squall etc Strong Surface Winds
Day 2: September 23, 2026	Thunderstorm & Lightning, Squall etc Strong Surface Winds
Day 3: September 24, 2026	Heavy Rain, Thunderstorm & Lightning, Squall etc Strong Surface Winds
Day 4: September 25, 2026	No warning
Day 5: September 26, 2026	No warning
Day 6: September 27, 2026	No warning
Day 7: September 28, 2026	No warning

General Advisory:

Farmers can make mulching as less rainfall received from past one week to conserve moisture

Farmers can apply second dose of top dressing fertilizer to paddy crop

Farmers can spray of 2nd round 1% Bordo mixture to Arecanut in clear weather conditions

Farmers can apply agricultural lime as per the soil test recommendations, ensuring that sufficient moisture is present in the soil at the time of application.

Weather based Agro advisory for Dakshina Kannada district

Crop/en terprise	Crop Stage	Weather Risk	Agro Advisory
Paddy	Panicle initiation 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
		General Advisory • 2 nd Top Dressing (55-60 Days after transplanting : Apply Nitrogen 6 kg / ac (i.e Urea : 13kg) and Apply Potassium 7.5 kg /ac (i.e Muriate of Potash : 15 kg)	
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
		New orchard establishment	Farmers can plant new saplings at 9feet X 9feet distance if assured source of irrigation is there. After planting farmers can plant Banana in new orchard so that it will give shade to newly planted arecanut

			and by this farmers can get additional income from Banana and growing banana can be done upto initial 4-5 years.
		Nutrient Management	In coastal areas Farmers can apply agricultural lime as per the soil test recommendations, ensuring that sufficient moisture is present in the soil at the time of application.15 days After application of Agricultural lime farmers can apply fertilizers (Urea: 108grams, SSP:125grams and MOP:116grams + 20 kg FYM or Compost or Vermicompost)
		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	New orchard establishment :	Farmers can plant new saplings at 40feet X 40feet distance if assured source of irrigation is there. After planting farmers can plant Banana or any vegetable crops in new orchard so that it will give shade to newly planted coconut and by this farmers can get additional income from Banana or vegetables and growing banana can be done upto initial 4-5 years.
		Nutrient Management:	In coastal areas Farmers can apply agricultural lime as per the soil test recommendations, ensuring that sufficient moisture is present in the soil at the time of application.15 days After application of Agricultural lime farmers can apply fertilizers (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	New planting or replanting:	Continue new-planting or replanting. Select good quality pepper saplings from government approved nurseries.
		General Advise:	Undertake slash – weeding. Tie growing shoots of young plants to the standards. Prune the branches of support trees to regulate shade.
		Nutrient Management:	In coastal areas Farmers can apply agricultural lime as per the soil test recommendations, ensuring that sufficient moisture is present in the soil at the time of application.15 days After application of Agricultural lime farmers can apply fertilizers (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 Soil drenching with 3gram Copper Oxychloride or 1% Bordeaux mixture.
Cashew	Grand growth	Likelihood of T-Mosquito	To manage T-Mosquito bug farmers can spray Monocrotophos @ of 1.7ml/ltr or Lamdacyalothrin @ 0.5ml/ltr.

		Bug:	
		Likelihood of Leaf Rot:	To manage leaf rot farmers can spray Copper oxychloride @ 3gm per litre.
		Nutrient Management:	- Farmers can apply agricultural lime as per the soil test recommendations, ensuring that sufficient moisture is present in the soil at the time of application. - 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
Animal Husbandry	----	General Advisory	Animals should be vaccinated against FMD, Enterotoximeia, Black quarter if not done so far., Farmers can add 30-50 g m of mineral mixture to animal feed to get good milk yield Ecto Parasite: Keep the shed/area where animals are kept, clean. Bouquets of Basil, Neem or Lemon grass may be hung up in the animal shed, the scent of which keeps the ecto-parasites away Alternatively a lemon oil or Neem oil or Eucalyptus oil based disinfectant may also used for this purpose.
Fisheries	----	General Advisory	Farmers can make preparation of fish pond for fingerling production The pH of fish fry ponds can be adjusted to 7.5 by adding lime. Then, by adding manure, the natural fish food production can be done and when the pond water turns from light green to brown, freshwater fish fry can be stocked. These chicks will be available for sale from authorized suppliers in June and July.

(This Agro Advisory Information is based on Weather forecast received from MC, Bengaluru & IMD, New Delhi)

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