



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 22.08.2026 to 26.08.2026

No. GKMSB/64/2026

Date: 21.08.2026

Past Week Weather Data Of Dakshina Kannada (Date: 17.08.2026 to 21.08.2026)

Sl. No.	Weather Parameters	Day-1 (17.08.2026)	Day-2 (18.08.2026)	Day-3 (19.08.2026)	Day-4 (20.08.2026)	Day-5 (21.08.2026)
01	Rainfall (mm)	36.4	23.4	31.6	36.9	0.7
02	Max Temp Trend (deg C)	30.2	29.4	30	29.7	30.8
03	Min Temp Trend (deg C)	24	23.9	23.6	25.5	25
04	Total cloud cover (octa)	8	7	8	5	4
05	Max. Relative Humidity (%)	96	96	96	95	86
06	Min. Relative Humidity (%)	83	90	72	70	76
07	Wind Speed (kmp)	5	6	6	5	4
		200	320	320	250	270

Weather Forecast Issued by the India Meteorological Department for Dakshina Kannada District for the coming five days – until 08:30 hrs of 22.08.2026 to 26.08.2026

Sl. No	Weather Parameters	Day-1 (22.08.2026)	Day-2 (23.08.2026)	Day-3 (24.08.2026)	Day-4 (25.08.2026)	Day-5 (26.08.2026)
1	Rainfall (mm)	6	12	16	16	12
2	Max Temp (°C)	32	31	31	30	31
3	Min Temp (°C)	25	24	24	23	24
4	Cloud cover (Okta)	8	8	8	8	7
5	Max. Relative Humidity (%)	90	93	95	96	96
6	Min. Relative Humidity (%)	75	76	79	80	80
7	Wind Speed (Kmph)	10	10	8	8	6
8	Wind Direction (°)	6	12	16	16	12

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 26.08.2026 to 01.09.2026

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, **CHANCE OF MODERATE RAINFALL is very likely to be expected for next five days.** The maximum temperature would be around **30.0°C -32.0°C** and minimum temperature would be around **23.0 °C – 25.0°C** to during next five days. The Morning Relative humidity (RH) would vary from **90-96 per cent**, Evening Relative humidity (RH) would vary from **75-80per cent** and wind speed will be in the range of **06-10 km/hr**.

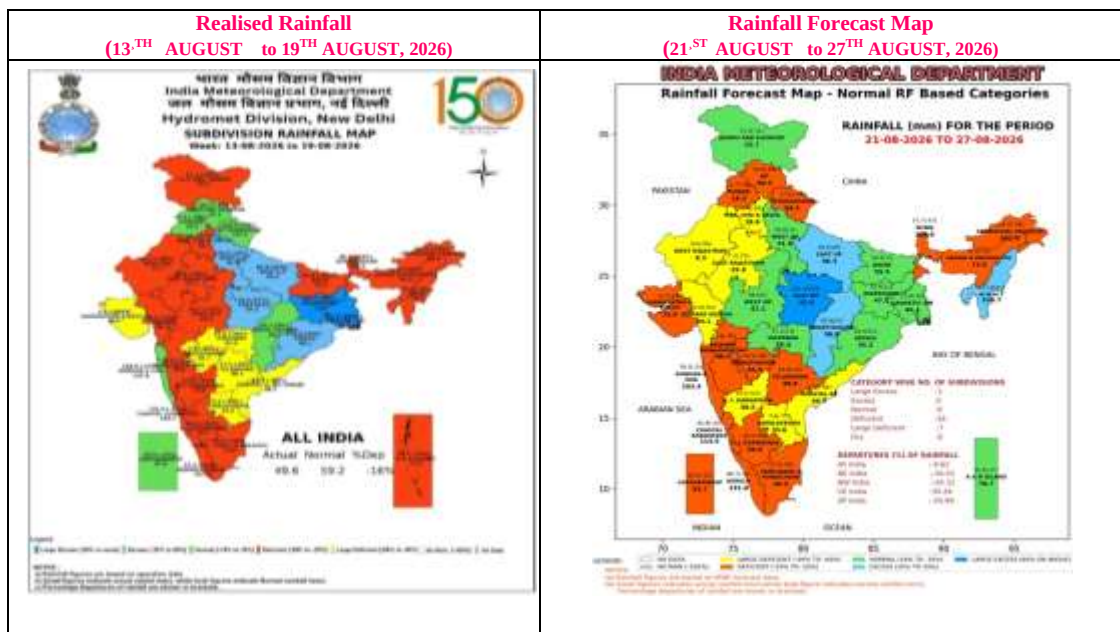
Mobile Applications developed by India Meteorological Department for the benefit of Farming Community

Farmers are suggested to download the app using below links

	Mausam:	Meghdoot:	Damini:
Andriod:	https://play.google.com/store/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

Decadal Rainfall (mm) Comparison:

Year	30 years Mean	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2025	2026
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	2109.0
Rainy days	105	127	112	107	119	121	112	123	126	152	125	105	142	74



Warnings for Costal Karnataka

Date of Issue: August 21, 2026

Day 1: August 21, 2026	Thunderstorm & Lightning, Squall etc Strong Surface Winds
Day 2: August 22, 2026	Thunderstorm & Lightning, Squall etc Strong Surface Winds
Day 3: August 23, 2026	Heavy Rain Thunderstorm & Lightning, Squall etc Strong Surface Winds
Day 4: August 24, 2026	Heavy Rain Thunderstorm & Lightning, Squall etc Strong Surface Winds
Day 5: August 25, 2026	Thunderstorm & Lightning, Squall etc Strong Surface Winds
Day 6: August 26, 2026	No warning
Day 7: August 27, 2026	No warning

General Advisory:

Farmers can make drainages in orchards and paddy fields to avoid water logging

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

Weather based Agro advisory for Dakshina Kannada district

Crop/enterprise	Crop Stage	Weather Risk	Agro Advisory
Paddy	Tillering 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 1st Top Dressing (25-30 Days after transplanting : Apply Niotrogen 6 kg / ac (i.e Urea : 13kg) and Apply Potassium 7.5 kg /ac (i.e Muriate of Potash : 15 kg) 2nd Top Dressing (55-60 Days after transplanting : Apply Niotrogen 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	Probability of Koleroga infestation	Due to continous rainfall there may be chances of Kole roga so, farmers can spray 1% Bordo mixture in clear weather condition to avoid yield losses
		Excess moisture	Farmers can provide drainage facility to drain excess rain water
		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)
		General Advisory: In Nurseries farmers can take up hand weeding. In younger gardens the seedlings should be given anchorage with sticks and provide drainage facilities. In older gardens: Sanitation must be maintained	
Coconut	Physiological Maturity	Excess moisture	Farmers can provide drainage facility to drain excess rain water
		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 (Metarrhizium anisopliae) 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	Excess moisture	Farmers can provide drainage facility to drain excess rain water
		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 Bug	To manage T-Mosquito bug farmers can spray Monocrotophos @ of 1.7ml/ltr or Lamdacyalothrin @ 0.5ml/ltr.
		Likelihood of Stem Borer	Clean the infected place. After cleaning fill the infected part with Chloropyriphos granules mixed with sand(1:1 ratio) or Prepare a bordaeux paste and mix 5ml of Choloropyriphos per kg of paste and this paste can be used to fill the infected part
		General advisory	- New growth on planted saplings start in 2 to 3 weeks time. Protect the new growth from the attack of leaf eating caterpillar or beetles etc., by spraying Quinolphos @ 2 ml./lt. of water at every 15 to 20 days interval. - Weeding should be done at least once in a month during monsoon season to control weeds. Simultaneously the basins around the plant should be made to retain water. - 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
Animal Husbandry	----	Wet weather	Ensure that the cattle sheds remains dry to avoid respiratory related diseases
		General Advisory General Advisory	Animals should be vaccinated against FMD, Enterotoximea, 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.
Rain harvesting structure	-----	Shortage of water in upcoming days	Make necessary arrangements for established rain water harvesting structures as Monsoon is progressing. 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.

(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.