



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 14.01.2026 to 18.01.2026

No. GKMSB/04/2026

Date: 13.01.2026

Past Week Weather Data Of Dakshina Kannada (Date: 05.01.2026 to 09.06.2026)

Sl. No.	Weather Parameters	Day-1 (05.01.2026)	Day-2 (06.01.2026)	Day-3 (07.01.2026)	Day-4 (08.01.2026)	Day-5 (09.01.2026)
01	Rainfall (mm)	0	0	0	0	0
02	Max Temp Trend (deg C)	33.2	34.0	32.6	32.8	33.0
03	Min Temp Trend (deg C)	17.1	17.5	17.2	14.5	17.0
04	Total cloud cover (octa)	0	0	0	0	0
05	Max. Relative Humidity (%)	79	70	78	74	76
06	Min. Relative Humidity (%)	44	46	45	57	55
07	Wind Speed (kmp)	4.6	2.7	2.3	2.2	2.5

Weather Forecast Issued by the India Meteorological Department for Dakshina Kannada District for the coming five days – until 0830 hrs of 14.01.2026 to 18.01.2026

Sl. No	Weather Parameters	Day-1 (14.01.2026)	Day-2 (15.01.2026)	Day-3 (16.01.2026)	Day-4 (17.01.2026)	Day-5 (18.01.2026)
1	Rainfall (mm)	0	0	0	0	0
2	Max Temp (°C)	34	34	34	34	34
3	Min Temp (°C)	24	24	24	24	24
4	Cloud cover (Okta)	1	1	1	2	1
5	Max. Relative Humidity (%)	85	84	83	84	82
6	Min. Relative Humidity (%)	56	57	58	57	59
7	Wind Speed (Kmph)	4	2	4	2	4
8	Wind Direction (°)	81	60	69	76	80
9	Forecast Warning	NIL	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	DRZ	DRY	DRY	DRY	DRY

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 18.01.2026 to 24.01.2026

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 DRY WEATHER likely to be expected for next five days.** The maximum temperature would be around **34.0 °C -34.0°C** and minimum temperature would be around **24.0 °C – 24.0°C** to during next five days. The Morning Relative humidity (RH) would vary from **82-85per cent**, Evening Relative humidity (RH) would vary from **56-59per cent** and wind speed will be in the range of **2-4** km/hr.

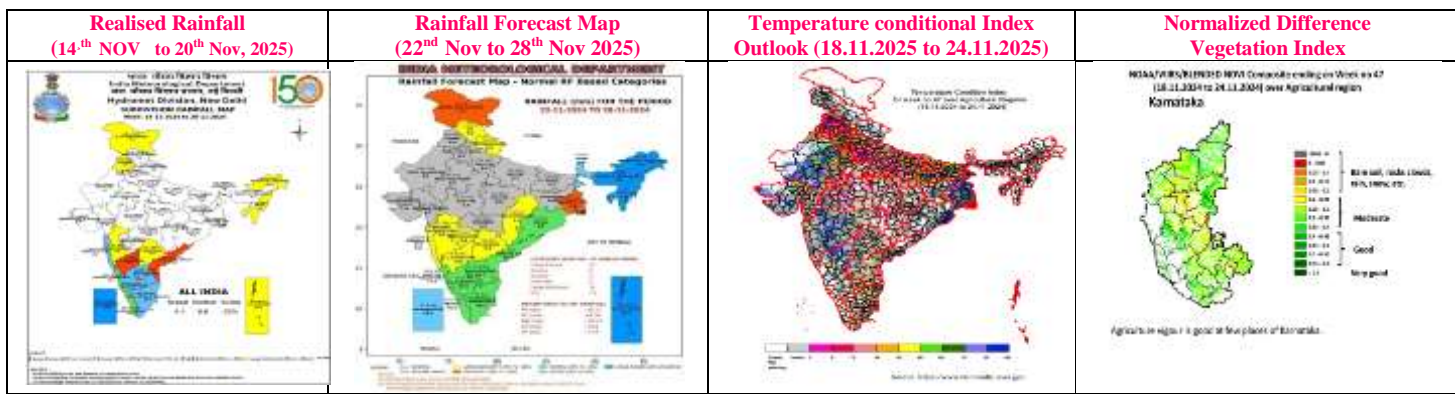
Mobile Applications developed by India Meteorological Department for the benefit of Farming Community

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



Warnings for Costal Karnataka

Date of Issue: January 13, 2026

Day 1: January 13, 2026	No warning
Day 2: January 14, 2026	No warning
Day 3: January 15, 2026	No warning
Day 4: January 16, 2026	No warning
Day 5: January 17, 2026	No warning
Day 6: January 18, 2026	No warning
Day 7: January 19, 2026	No warning

Weather based Agromet Advisories for DAKSHINA KANNADA District

General Advisory:

Chances of Dry Weather may prevail may prevail over the blocks of a district for next 5 days
Farmers can Mulch the root zone of a crop with dried leaves or crop residues to save the moisture or to avoid the loss of water from root zone.
In Paddy fallows farmers carryout sowing of Dicot crops like Black gram, Green gram, Beans and Green Manure seeds in the residual moisture
Animals should be tied at closed rooms or cattle sheds to protect them from cold and animals that are grazed outside in afternoon hours should be equipped with wet gunny bags over their back to reduce stress due to heat.

Horticulture Crops:

Crop	Crop stage	Pest & Diseases & other practices	Agro Advisory
Arecanut	Harvesting and inflorescence stage	Weed management	To manage weeds in orchard spray Glyphosate (Amoniam salt)41%SL @ of 6ml/ltr or Glyphosate 54% SC @ 4ml/litre or Glyphosate 71% SC @ 6 gram per litre.
		Leaf Spot	Farmers can Spray Hexaconazole or Propiconazole or Difenconazole 1ml/ltr to the infected leaves.
		Water Management	As a temperature is high farmers can provide 20litre of water per day per palm
		Mulching	Farmers can Mulch the root zone of a crop with dried leaves or crop residues to save the moisture or to avoid

			the loss of water from root zone.
Coconut	Harvesting and inflorescence stage	Weed management	To manage weeds in orchard spray Glyphosate (Amoniam salt)41%SL @ of 6ml/ltr or Glyphosate 54% SC @ 4ml/litre or Glyphosate 71% SC @ 6 gram per litre.
		Water Management	As a temperature is high farmers can provide 35litre of water per day per palm
		Mulching	Farmers can Mulch the root zone of a crop with dried leaves or crop residues to save the moisture or to avoid the loss of water from root zone.
Banana	Physiological Maturity	General Advice	<ul style="list-style-type: none"> • 5 months After planting spray Banana special @5gm/ltr of water at an interval of 30days or one month.(For one sprayer spray solution add 1 lime and shampoo) • Bunch Treatment: To get good yield & quality bunches treat the bunch with 10 gram of Urea,10 gm of Potassium Sulphate & 0.5kg of cowdung should be mixed with 100ml of water & tie to end of bunch
Black Pepper	Physiological Maturity	Water management	Farmers can Mulch the root zone of a crop with dried leaves or crop residues to save the moisture or to avoid the loss of water from root zone. Farmers should irrigate the crop upto 20litre per day per vien.
Jasmine	Flowering	Pruning	Right time to prune Jasmine plant. Diseased plant parts & dried shoots should be pruned first. Pruned parts should be smeared with 10% Bordo paste
		Leaf Spot	For the Management of leaf spot disease, spray with Hexaconazole @ 1ml/litre of water.
Cashew	Flowwering	stem borer	Clean the infected place. After cleaning fill the infected part with Chloropyriphos granules mixed with sand(1:1 ratio)
		Tea Mosquito Bug	Farmers should spray Monocrotophos @ of 1.7ml/ltr or Lamdacyalothrin @ 0.5ml/ltr.

Cereals and Pulses :

Crop	Crop stage	Pest/Disease/any other	Agro Advisory
Paddy Fallows	---		After the harvest of paddy farmers can go for sowing of Dicot crops like Black gram, Green gram, Beans and Green Manure seeds in the residual moisture.
Groundnut	Sowing	Land preparation	<ul style="list-style-type: none"> • After the harvesting of Paddy, Groundnut can be selected as the second crop. Right time to take Primary tillage. • After the primary tillage farmers can till the land with secondary tillage instrument Rotovator. After that based on the moisture availability farmers can take sowing.

	Seed treatment	Before the sowing of Groundnut seeds should be treated with Rhizobium (1kg of seeds should be treated with 10gm of Rhizobium & after that seeds should be shade dried for 02 hours).
	Weed management	To manage weeds soil should be sprayed with Alacholar 50EC @ 3ml/ltr

Livestock:

Cattle (General advise)	<ul style="list-style-type: none"> ➤ Animals should be tied at closed rooms or cattle sheds to protect them from cold. ➤ Cattle-Animals should be vaccinated against FMD, Black Quarter, Enterotoxaemia if not vaccinated earlier. ➤ Balanced feed (Green fodder + dry fodder) should be provided to avoid Acidiosis.
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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 14.01.2026 to 18.01.2026

Weather forecast issued by IMD, New Delhi for Bantwala Block of Dakshina Kannada district valid from 14.01.2026 to 18.01.2026

Sl. No	Weather Parameters	Day-1 (14.01.2026)	Day-2 (15.01.2026)	Day-3 (16.01.2026)	Day-4 (17.01.2026)	Day-5 (18.01.2026)
1	Rainfall (mm)	0	0	0	0	0
2	Max Temp (°C)	33.9	33.7	34.2	34.4	34.2
3	Min Temp (°C)	22.2	21.9	22	21.4	20.6
4	Cloud cover (Okta)	3	2	2	2	1
5	Max. Relative Humidity (%)	93.6	93.6	93.3	96	94.8
6	Min. Relative Humidity (%)	42	42.5	39.7	36.4	32.6
7	Wind Speed (Kmph)	2.9	4.6	3.6	3.9	5
8	Wind Direction (°)	90	71.6	53.1	68.2	69
9	Forecast Warning	NIL	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	DRY	DRY	DRY	DRY	DRY

Weather forecast issued by IMD, New Delhi for Belthangady Block of Dakshina Kannada district valid from 14.01.2026 to 18.01.2026

Sl. No	Weather Parameters	Day-1 (14.01.2026)	Day-2 (15.01.2026)	Day-3 (16.01.2026)	Day-4 (17.01.2026)	Day-5 (18.01.2026)
1	Rainfall (mm)	0	0	0	0	0
2	Max Temp (°C)	29.1	28.9	28.8	29.1	28.7
3	Min Temp (°C)	25.6	25.4	25.5	24.9	24.6
4	Cloud cover (Okta)	2	2	2	2	2
5	Max. Relative Humidity (%)	82.2	84.2	84.8	86.2	86.4
6	Min. Relative Humidity (%)	64.9	68.1	68.5	65.9	63.2
7	Wind Speed (Kmph)	4.8	7.7	8.8	5.9	8.8
8	Wind Direction (°)	63.4	62.2	35	79.4	70.8
9	Forecast Warning	NIL	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	DRY	DRY	DRY	DRY	DRY

Weather forecast issued by IMD, New Delhi for Mangalore Block of Dakshina Kannada district valid from 14.01.2026 to 18.01.2026

Sl. No	Weather Parameters	Day-1 (14.01.2026)	Day-2 (15.01.2026)	Day-3 (16.01.2026)	Day-4 (17.01.2026)	Day-5 (18.01.2026)
1	Rainfall (mm)	0	0	0	0	0
2	Max Temp (°C)	31.2	30.7	30.9	30.9	30.6
3	Min Temp (°C)	24.9	24.8	24.7	24.2	23.7
4	Cloud cover (Okta)	3	2	1	2	2
5	Max. Relative Humidity (%)	82.9	85.2	86	88.4	87.4

6	Min. Relative Humidity (%)	54	59.4	56.2	54.6	50
7	Wind Speed (Kmph)	6.6	7.8	9	7	9.5
8	Wind Direction (°)	77.5	76.6	85.4	78.1	81.3
9	Forecast Warning	NIL	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	DRY	DRY	DRY	DRY	DRY

Weather forecast issued by IMD,New Delhi for Putturu Block of Dakshina Kannada district valid from 14.01.2026 to 18.01.2026

Sl. No	Weather Parameters	Day-1 (14.01.2026)	Day-2 (15.01.2026)	Day-3 (16.01.2026)	Day-4 (17.01.2026)	Day-5 (18.01.2026)
1	Rainfall (mm)	0	0	0	0	0
2	Max Temp (°C)	33.8	34.1	34.9	35.4	35.5
3	Min Temp (°C)	21.8	21.6	21.6	21.1	20.2
4	Cloud cover (Okta)	3	2	2	2	1
5	Max. Relative Humidity (%)	94.9	95.5	96	98.4	96
6	Min. Relative Humidity (%)	40.6	40.1	36.8	30.1	26.2
7	Wind Speed (Kmph)	3.4	3.4	3	3.7	3.1
8	Wind Direction (°)	71.6	58	76	78.7	54.5
9	Forecast Warning	NIL	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	DRY	DRY	DRY	DRY	DRY

Weather forecast issued by IMD,New Delhi for Sulya Block of Dakshina Kannada district valid from 14.01.2026 to 18.01.2026

Sl. No	Weather Parameters	Day-1 (14.01.2026)	Day-2 (15.01.2026)	Day-3 (16.01.2026)	Day-4 (17.01.2026)	Day-5 (18.01.2026)
1	Rainfall (mm)	0	0	0	0	0
2	Max Temp (°C)	31.4	31.7	32.6	33.2	33.5
3	Min Temp (°C)	20.2	20	19.9	19.2	18.5
4	Cloud cover (Okta)	4	3	3	1	1
5	Max. Relative Humidity (%)	92.8	94.5	96	97.3	93.2
6	Min. Relative Humidity (%)	46.1	46.2	40.3	33.4	27.5
7	Wind Speed (Kmph)	5.2	4.4	5.5	6.2	5.4
8	Wind Direction (°)	102.1	99.5	113.2	110.6	109.7
9	Forecast Warning	NIL	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	DRY	DRY	DRY	DRY	DRY