



# 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 03.01.2026 to 07.01.2026

No. GKMSB/01/2026

Date: 02.01.2026

### Past Week Weather Data Of Dakshina Kannada (Date: 01.01.2026 to 02.01.2026)

Sl. No.	Weather Parameters	Day-4 (01.01.2026)	Day-5 (01.01.2026)
01	Rainfall (mm)	0	0
02	Max Temp Trend (deg C)	31	30.9
03	Min Temp Trend (deg C)	21.8	22
04	Total cloud cover (octa)	3	5
05	Max. Relative Humidity (%)	81	84
06	Min. Relative Humidity (%)	70	62
07	Wind Speed (kmp)	4	0

### Weather Forecast Issued by the India Meteorological Department for Dakshina Kannada District for the coming five days – until 0830 hrs of 03.01.2026 to 07.01.2026

Sl. No	Weather Parameters	Day-1 (03.01.2026)	Day-2 (04.01.2026)	Day-3 (05.01.2026)	Day-4 (06.01.2026)	Day-5 (07.01.2026)
1	Rainfall (mm)	1	0	0	0	0
2	Max Temp (°C)	32	31	31	31	32
3	Min Temp (°C)	20	19	22	21	20
4	Cloud cover (Okta)	2	2	2	1	2
5	Max. Relative Humidity (%)	84	82	84	82	83
6	Min. Relative Humidity (%)	43	39	43	39	35
7	Wind Speed (Kmph)	4	4	4	4	2
8	Wind Direction (°)	79	81	75	78	82
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 07.01.2026 to 13.01.2026

### 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 TO DRIZZLE is very likely to be expected for next five days.** The maximum temperature would be around **31.0 °C -32.0°C** and minimum temperature would be around **20.0 °C – 22.0°C** to during next five days. The Morning Relative humidity (RH) would vary from **82-84per cent**, Evening Relative humidity (RH) would vary from **35-43per cent** and wind speed will be in the range of **2-4** km/hr.

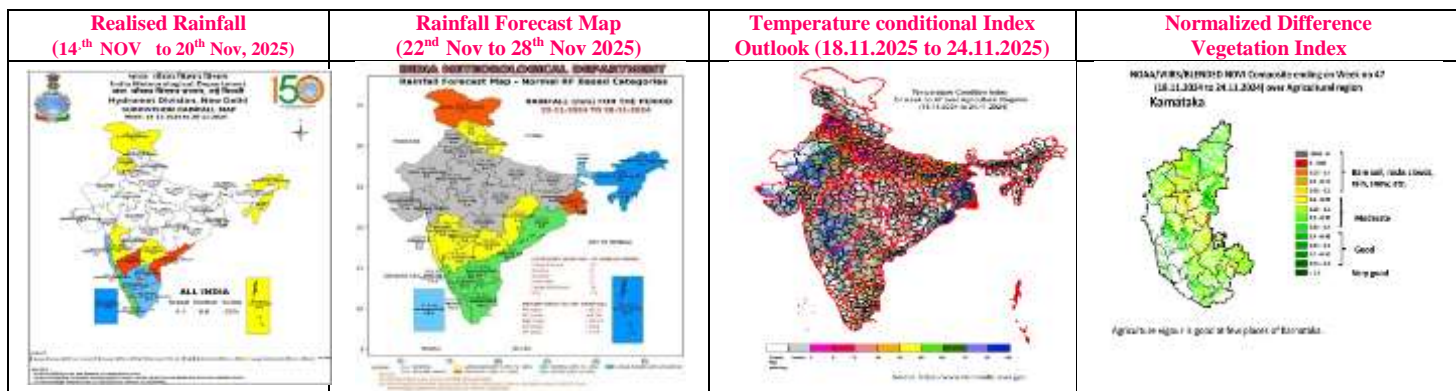
### Mobile Applications developed by India Meteorological Department for the benefit of Farming Community

#### Farmers are suggested to download the app using below links

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

#### 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 2, 2026

Day	Date	Warning
Day 1:	January 2, 2026	No warning
Day 2:	January 3, 2026	No warning
Day 3:	January 4, 2026	No warning
Day 4:	January 5, 2026	No warning
Day 5:	January 6, 2026	No warning
Day 6:	January 7, 2026	No warning
Day 7:	January 8, 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	<b>Weed management</b>	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.
		<b>Leaf Spot</b>	Farmers can Spray Hexaconazole or Propiconazole or Difenconazole 1ml/ltr to the infected leaves.
		<b>Water Management</b>	As a temperature is high farmers can provide 20litre of water per day per palm
		<b>Mulching</b>	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.
<b>Coconut</b>	Harvesting and inflorescence stage	<b>Weed management</b>	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.
		<b>Water Management</b>	As a temperature is high farmers can provide 35litre of water per day per palm
		<b>Mulching</b>	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.
<b>Banana</b>	Physiological Maturity	<b>General Advice</b>	<ul style="list-style-type: none"> <li>• 5 months After planting spray <b>Banana special</b> @5gm/ltr of water at an interval of 30days or one month.(For one sprayer spray solution add 1 lime and shampoo)</li> <li>• Bunch Treatment: To get good yield &amp; quality bunches treat the bunch with 10 gram of Urea,10 gm of Potassium Sulphate &amp; 0.5kg of cowdung should be mixed with 100ml of water &amp; tie to end of bunch</li> </ul>
<b>Black Pepper</b>	Physiological Maturity	<b>Water management</b>	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.
<b>Jasmine</b>	Flowering	<b>Pruning</b>	Right time to prune Jasmine plant. Diseased plant parts & dried shoots should be pruned first. Pruned parts should be smeared with 10% Bordo paste
		<b>Leaf Spot</b>	For the Management of leaf spot disease, spray with Hexaconazole @ 1ml/litre of water.
<b>Cashew</b>	Flowwering	<b>stem borer</b>	Clean the infected place. After cleaning fill the infected part with Chloropyriphos granules mixed with sand(1:1 ratio)
		<b>Tea Mosquito Bug</b>	Farmers should spray Monocrotophos @ of 1.7ml/ltr or Lamdacyalothrin @ 0.5ml/ltr.

### Cereals and Pulses :

<b>Crop</b>	<b>Crop stage</b>	<b>Pest/Disease/any other</b>	<b>Agro Advisory</b>
<b>Paddy Fallows</b>	---		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.
<b>Groundnut</b>	<b>Sowing</b>	<b>Land preparation</b>	<ul style="list-style-type: none"> <li>• After the harvesting of Paddy, Groundnut can be selected as the second crop. Right time to take Primary tillage.</li> <li>• After the primary tillage farmers can till the land with secondary tillage instrument Rotovator. After that based on the moisture</li> </ul>

		availability farmers can take sowing.
	<b>Seed treatment</b>	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).
	<b>Weed management</b>	To manage weeds soil should be sprayed with Alacholar 50EC @ 3ml/ltr

### Livestock:

<b>Cattle (General advise)</b>	<ul style="list-style-type: none"> <li>➤ Animals should be tied at closed rooms or cattle sheds to protect them from cold.</li> <li>➤ Cattle-Animals should be vaccinated against FMD, Black Quarter, Enterotoxaemia if not vaccinated earlier.</li> <li>➤ Balanced feed (Green fodder + dry fodder) should be provided to avoid Acidiosis.</li> </ul>
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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 03.01.2026 to 07.01.2026**

**Weather forecast issued by IMD, New Delhi for Bantwala Block of Dakshina Kannada district valid from 03.01.2026 to 07.01.2026**

Sl. No	Weather Parameters	Day-1 (03.01.2026)	Day-2 (04.01.2026)	Day-3 (05.01.2026)	Day-4 (06.01.2026)	Day-5 (07.01.2026)
1	Rainfall (mm)	0.1	0	0	0	0
2	Max Temp (°C)	32.4	33.6	35.5	35.8	35.8
3	Min Temp (°C)	20.5	20.6	20.1	19.8	19.7
4	Cloud cover (Okta)	1	2	0	1	3
5	Max. Relative Humidity (%)	92.8	95.8	83.7	78.7	76.3
6	Min. Relative Humidity (%)	44.8	38.7	24	17	19.6
7	Wind Speed (Kmph)	3.7	4.7	5.4	7.3	5.8
8	Wind Direction (°)	78.7	90	82.4	81.5	86.4
9	Forecast Warning	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>
10	Chance of Occurrence (%)	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>

**Weather forecast issued by IMD, New Delhi for Belthangady Block of Dakshina Kannada district valid from 03.01.2026 to 07.01.2026**

Sl. No	Weather Parameters	Day-1 (03.01.2026)	Day-2 (04.01.2026)	Day-3 (05.01.2026)	Day-4 (06.01.2026)	Day-5 (07.01.2026)
1	Rainfall (mm)	0.1	0	0	0	0
2	Max Temp (°C)	28.1	28.9	29.7	29.7	29.5
3	Min Temp (°C)	24.6	24.7	24.2	23.9	23.8
4	Cloud cover (Okta)	1	2	0	2	3
5	Max. Relative Humidity (%)	82.5	86.9	83.8	76	76.1
6	Min. Relative Humidity (%)	65.7	63	52	44.5	47.5
7	Wind Speed (Kmph)	8.1	9.4	9.4	13.7	13.1
8	Wind Direction (°)	57.7	87.8	72.3	93	80.5
9	Forecast Warning	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>
10	Chance of Occurrence (%)	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>

**Weather forecast issued by IMD,New Delhi for Mangalore Block of Dakshina Kannada district valid from 03.01.2026 to 07.01.2026**

Sl. No	Weather Parameters	Day-1 (03.01.2026)	Day-2 (04.01.2026)	Day-3 (05.01.2026)	Day-4 (06.01.2026)	Day-5 (07.01.2026)
1	Rainfall (mm)	0	0	0	0	0
2	Max Temp (°C)	34.1	35.2	35.7	35.6	35.7

3	Min Temp (°C)	19.9	20.1	19.7	19.2	19.5
4	Cloud cover (Okta)	1	3	0	1	3
5	Max. Relative Humidity (%)	94.9	97.2	88.8	82.8	78.5
6	Min. Relative Humidity (%)	37.4	31.6	20.2	15.4	17.3
7	Wind Speed (Kmph)	2.9	3.8	4.7	6.2	5.9
8	Wind Direction (°)	82.9	73.3	67.4	80	76
9	Forecast Warning	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>
10	Chance of Occurrence (%)	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>

**Weather forecast issued by IMD,New Delhi for Putturu Block of Dakshina Kannada district valid from 03.01.2026 to 07.01.2026**

Sl. No	Weather Parameters	Day-1 (03.01.2026)	Day-2 (04.01.2026)	Day-3 (05.01.2026)	Day-4 (06.01.2026)	Day-5 (07.01.2026)
1	Rainfall (mm)	0.2	0	0	0	0
2	Max Temp (°C)	31.2	32.2	33.4	33.2	33.2
3	Min Temp (°C)	18.9	18.5	18	17.9	18.2
4	Cloud cover (Okta)	1	3	0	1	3
5	Max. Relative Humidity (%)	93.5	96.8	88.8	74	77.6
6	Min. Relative Humidity (%)	44.1	36.2	22.6	18.3	20.7
7	Wind Speed (Kmph)	4.4	5	5.4	8	8
8	Wind Direction (°)	99.5	111	97.6	100.3	100.3
9	Forecast Warning	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>
10	Chance of Occurrence (%)	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>

**Weather forecast issued by IMD,New Delhi for Sulya Block of Dakshina Kannada district valid from 03.01.2026 to 07.01.2026**

Sl. No	Weather Parameters	Day-1 (03.01.2026)	Day-2 (04.01.2026)	Day-3 (05.01.2026)	Day-4 (06.01.2026)	Day-5 (07.01.2026)
1	Rainfall (mm)	0	0	0	0	0
2	Max Temp (°C)	31.8	31.2	31.4	32.2	34.2
3	Min Temp (°C)	19.1	19.2	19.2	19.5	19.7
4	Cloud cover (Okta)	3	3	3	4	3
5	Max. Relative Humidity (%)	93.7	92.6	92.1	95.6	94.3
6	Min. Relative Humidity (%)	40.8	42.8	43	41.6	29.5
7	Wind Speed (Kmph)	5.1	4.6	4.5	3.9	5.4
8	Wind Direction (°)	98.1	108.4	104	111.8	97.6
9	Forecast Warning	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>
10	Chance of Occurrence (%)	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>	<b>DRY</b>