



# 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 19.11.2025 to 23.11.2025

No. GKMSB/090/2025

Date: 18.11.2025

### Past Week Weather Data Of Dakshina Kannada (Date: 14.11.2025 to 18.11.2025)

Sl. No.	Weather Parameters	Day-1 (14.11.2025)	Day-2 (15.11.2025)	Day-3 (16.11.2025)	Day-4 (17.11.2025)	Day-5 (18.11.2025)
01	Rainfall (mm)	0	0	0	0	0
02	Max Temp Trend (deg C)	33	31.6	32.9	33.1	33.6
03	Min Temp Trend (deg C)	25.2	25	23.1	24	23.9
04	Total cloud cover (octa)	7	4	2	2	1
05	Max. Relative Humidity (%)	87	84	70	74	78
06	Min. Relative Humidity (%)	74	78	65	66	64
07	Wind Speed (kmp)	5	3	6	4	5

### Weather Forecast Issued by the India Meteorological Department for Dakshina Kannada District for the coming five days – until 0830 hrs of 19.11.2025 to 23.11.2025

Sl. No	Weather Parameters	Day-1 (19.11.2025)	Day-2 (20.11.2025)	Day-3 (21.11.2025)	Day-4 (22.11.2025)	Day-5 (23.11.2025)
1	Rainfall (mm)	0	5	0	0	8
2	Max Temp (°C)	34	33	34	34	33
3	Min Temp (°C)	24	24	23	23	24
4	Cloud cover (Okta)	3	4	3	4	4
5	Max. Relative Humidity (%)	74	75	75	76	74
6	Min. Relative Humidity (%)	58	59	57	58	59
7	Wind Speed (Kmph)	4	2	4	2	4
8	Wind Direction (°)	79	79	360	82	73
9	Forecast Warning	DRY	NIL	DRY	DRY	NIL
10	Chance of Occurrence (%)	0%	1-25%	0%	0%	1-25%

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 23.11.2025 to 29.11.2025

### 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 there is a **chance of DRY WEATHER TO LIGHT RAINFALL in some places of district, is likely to be expected for next days.** The maximum temperature would be around **33.0°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 **74-76 per cent**, Evening Relative humidity (RH) would vary from **57-59 per cent** and wind speed will be in the range of **02-04 km/hr**.

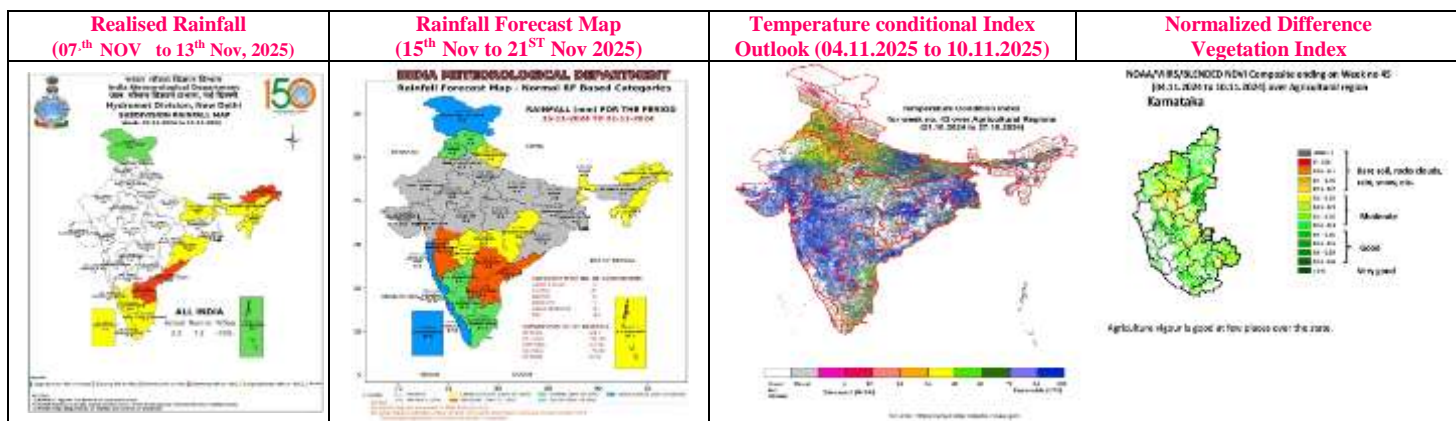
### Mobile Applications developed by India Meteorological Department for the benefit of Farming Community

#### 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/app/s/details?id=com.imd.masuam">https://play.google.com/store/app/s/details?id=com.imd.masuam</a>	<a href="https://play.google.com/store/apps/detail/s?id=com.aas.meghdoot">https://play.google.com/store/apps/detail/s?id=com.aas.meghdoot</a>	<a href="https://play.google.com/store/apps/detail/s?id=com.lightening.live.damini">https://play.google.com/store/apps/detail/s?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	5499.8
Rainy days	105	127	112	107	119	121	112	123	126	152	125	105	135



### Warnings for Costal Karnataka

Date of Issue: November 18, 2025

Day 1: November 18, 2025	No warning
Day 2: November 19, 2025	No warning
Day 3: November 20, 2025	No warning
Day 4: November 21, 2025	No warning
Day 5: November 22, 2025	No warning
Day 6: November 23, 2025	No warning
Day 7: November 24, 2025	No warning

### Weather based Agromet Advisories for Dakshina Kannada District

#### Horticulture Crops :

Crop	Operations/ Agromet Advisories
<b>Arecanut (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>Arecanut (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 i.e., 20 litre per day per palm.
<b>Arecanut (Leaf Spot)</b>	Farmers can Spray Hexaconazole or Propiconazole or Difenconazole 1ml/ltr to the infected leaves.
<b>Coconut (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 i.e., 35 litre per day per palm.
<b>Coconut (Weed management)</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<b>Banana (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 (Water management)</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<b>Jasmine (Pruning)</b>	<ul style="list-style-type: none"> <li>Right time to prune Jasmine plant. Diseased plant parts &amp; dried shoots should be pruned first. Pruned parts should be smeared with 10% Bordo paste</li> </ul>

<b>Jasmine (Leaf Spot)</b>	<ul style="list-style-type: none"> <li>For the Management of leaf spot disease, spray with Hexaconazole @ 1ml/litre of water.</li> </ul>
<b>Cashew (stem borer)</b>	<ul style="list-style-type: none"> <li>Clean the infected place. After cleaning fill the infected part with Chloropyriphos granules mixed with sand(1:1 ratio)</li> </ul>
<b>Cashew (Tea Mosquito Bug)</b>	<ul style="list-style-type: none"> <li>Farmers should spray Monocrotophos @ of 1.7ml/ltr or Lamdacyalothrin @ 0.5ml/ltr.</li> </ul>

**Cereals and Pulses :**

<b>Paddy (Harvesting)</b>	<ul style="list-style-type: none"> <li>Paddy harvesting can be done</li> </ul>
<b>Agronomic Advice</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>

**Animal Husbandry :**

<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>➤ Cleanness should be maintained at Cattle shed &amp; make sure of proper ventilation.</li> <li>➤ Right time for deworming.(contact nearest Veterinary officer for deworming tablets)</li> <li>➤ To avoid <i>Bowain Mastitits</i> Complete sucking of milk should be done without miss from Udder.</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 19.11.2025 to 23.11.2025**

**Weather forecast issued by IMD, New Delhi for Bantwala Block of Dakshina Kannada district valid from 19.11.2025 to 23.11.2025**

Sl. No	Weather Parameters	Day-1 (19.11.2025)	Day-2 (20.11.2025)	Day-3 (21.11.2025)	Day-4 (22.11.2025)	Day-5 (23.11.2025)
1	Rainfall (mm)	1.6	0.6	0	0	6.2
2	Max Temp (°C)	31.5	32.1	31.8	31.5	31.2
3	Min Temp (°C)	22.8	23	23.4	23.1	23.2
4	Cloud cover (Okta)	3	1	1	1	3
5	Max. Relative Humidity (%)	93.7	96.3	96.5	96.9	97.7
6	Min. Relative Humidity (%)	54.2	48.8	53.8	57.4	59
7	Wind Speed (Kmph)	7.5	6.2	7	5.2	6.3
8	Wind Direction (°)	73.3	83.3	101.9	74	66.4
9	Forecast Warning	NIL	NIL	DRY	DRY	NIL
10	Chance of Occurrence (%)	1-25%	1-25%	0%	0%	1-25%

**Weather forecast issued by IMD, New Delhi for Belthangady Block of Dakshina Kannada district valid from 19.11.2025 to 23.11.2025**

Sl. No	Weather Parameters	Day-1 (19.11.2025)	Day-2 (20.11.2025)	Day-3 (21.11.2025)	Day-4 (22.11.2025)	Day-5 (23.11.2025)
1	Rainfall (mm)	1.3	1.4	0	0	5.1
2	Max Temp (°C)	29.1	29.4	29	29	29.1
3	Min Temp (°C)	26.1	26.2	26.2	26.4	26.6
4	Cloud cover (Okta)	2	1	2	1	3
5	Max. Relative Humidity (%)	80.3	86.5	84.5	83.7	83.9
6	Min. Relative Humidity (%)	67.8	64.8	67.9	72.8	68.7
7	Wind Speed (Kmph)	10.5	9.1	14.5	7.4	9.4
8	Wind Direction (°)	86.1	108.4	113.4	76	96.6
9	Forecast Warning	NIL	NIL	DRY	DRY	NIL

10	Chance of Occurrence (%)	1-25%	1-25%	0%	0%	1-25%
<b>Weather forecast issued by IMD,New Delhi for Mangalore Block of Dakshina Kannada district valid from 19.11.2025 to 23.11.2025</b>						
Sl. No	Weather Parameters	Day-1 (19.11.2025)	Day-2 (20.11.2025)	Day-3 (21.11.2025)	Day-4 (22.11.2025)	Day-5 (23.11.2025)
1	Rainfall (mm)	1.6	1.9	0	0	6.6
2	Max Temp (°C)	29.2	29.2	29	28.8	29.1
3	Min Temp (°C)	26.2	26.6	26.6	26.5	26.8
4	Cloud cover (Okta)	2	1	1	1	3
5	Max. Relative Humidity (%)	79.7	83.5	83.8	83.4	82.9
6	Min. Relative Humidity (%)	67.6	64.3	68.6	73	70.9
7	Wind Speed (Kmph)	16.8	14.4	15.3	8.3	11.7
8	Wind Direction (°)	80.1	360	105	72.3	72.1
9	Forecast Warning	NIL	NIL	DRY	DRY	NIL
10	Chance of Occurrence (%)	1-25%	1-25%	0%	0%	1-25%

<b>weather forecast issued by IMD,New Delhi for Putturu Block of Dakshina Kannada district valid from 19.11.2025 to 23.11.2025</b>						
Sl. No	Weather Parameters	Day-1 (19.11.2025)	Day-2 (20.11.2025)	Day-3 (21.11.2025)	Day-4 (22.11.2025)	Day-5 (23.11.2025)
1	Rainfall (mm)	2.6	0.8	0	0	6.2
2	Max Temp (°C)	31.5	32.5	32.7	32.1	32.5
3	Min Temp (°C)	22.2	22.2	22.5	22.7	22.8
4	Cloud cover (Okta)	3	1	1	2	4
5	Max. Relative Humidity (%)	96.9	97.9	98.3	98.2	98
6	Min. Relative Humidity (%)	53.1	46.8	50.1	52.2	52.5
7	Wind Speed (Kmph)	6.1	5.1	4.6	3.4	4.7
8	Wind Direction (°)	360	94.1	108.4	71.6	85.6
9	Forecast Warning	NIL	NIL	DRY	DRY	NIL
10	Chance of Occurrence (%)	1-25%	1-25%	0%	0%	1-25%

<b>Weather forecast issued by IMD,New Delhi for Sulya Block of Dakshina Kannada district valid from 19.11.2025 to 23.11.2025</b>						
Sl. No	Weather Parameters	Day-1 (19.11.2025)	Day-2 (20.11.2025)	Day-3 (21.11.2025)	Day-4 (22.11.2025)	Day-5 (23.11.2025)
1	Rainfall (mm)	4.4	3	0	0	10.5
2	Max Temp (°C)	31	31.8	31.6	31.2	31
3	Min Temp (°C)	21.5	21.7	21.9	22.2	22.2
4	Cloud cover (Okta)	3	2	2	2	4
5	Max. Relative Humidity (%)	97.5	98.2	97.7	98.3	98.6
6	Min. Relative Humidity (%)	55.9	51.1	53.8	55.8	57.2
7	Wind Speed (Kmph)	6.3	5.1	5.1	3.8	5.4
8	Wind Direction (°)	66.4	81.9	85.9	73.3	70.3
9	Forecast Warning	NIL	NIL	DRY	DRY	NIL
10	Chance of Occurrence (%)	1-25%	1-25%	0%	0%	1-25%