



# 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 13.12.2025 to 17.12.2025

No. GKMSB/099/2025

Date: 12.12.2025

### Past Week Weather Data Of Dakshina Kannada (Date: 08.12.2025 to 12.12.2025)

Sl. No.	Weather Parameters	Day-1 (08.12.2025)	Day-2 (09.12.2025)	Day-3 (10.12.2025)	Day-4 (11.12.2025)	Day-5 (12.12.2025)
01	Rainfall (mm)	0	0	0	0	0
02	Max Temp Trend (deg C)	33.7	32.9	33.8	33.9	33.8
03	Min Temp Trend (deg C)	23.8	21	22.9	23.3	21.8
04	Total cloud cover (octa)	1	0	1	1	2
05	Max. Relative Humidity (%)	72	74	66	56	61
06	Min. Relative Humidity (%)	63	65	44	59	44
07	Wind Speed (kmp)	6	0	8	10	6

### Weather Forecast Issued by the India Meteorological Department for Dakshina Kannada District for the coming five days – until 0830 hrs of 13.12.2025 to 17.12.2025

Sl. No	Weather Parameters	Day-1 (13.12.2025)	Day-2 (14.12.2025)	Day-3 (15.12.2025)	Day-4 (16.12.2025)	Day-5 (17.12.2025)
1	Rainfall (mm)	0	0	0	0	0
2	Max Temp (°C)	34	34	33	34	34
3	Min Temp (°C)	22	22	22	21	22
4	Cloud cover (Okta)	1	2	0	0	2
5	Max. Relative Humidity (%)	61	62	60	62	61
6	Min. Relative Humidity (%)	42	41	40	41	42
7	Wind Speed (Kmph)	4	6	6	4	6
8	Wind Direction (°)	82	87	87	360	93
9	Forecast Warning	NIL	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	DRY	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 Below Normal from 17.12.2025 to 23.12.2025

### 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, **NO RAINFALL WITH DRY WEATHER CONDITION followed by next five days.** The maximum temperature would be around **33.0 °C -34.0°C** and minimum temperature would be around **21.0 °C – 22.0°C** to during next five days. The Morning Relative humidity (RH) would vary from **60-62 per cent**, Evening Relative humidity (RH) would vary from **40-42 per cent** and wind speed will be in the range of **4-6 km/hr**.

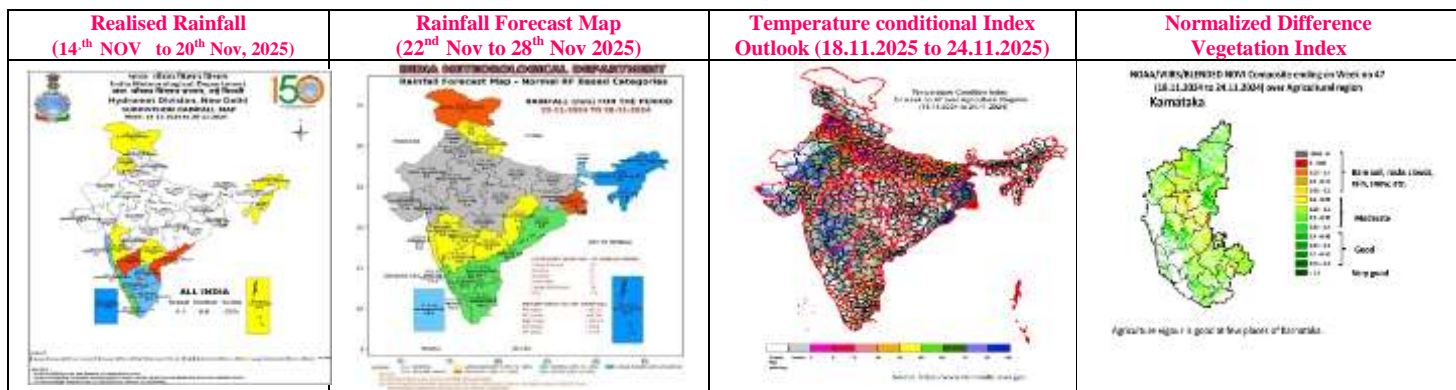
### Mobile Applications developed by India Meteorological Department for the benefit of Farming Community

#### 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/details?id=com.aas.meghdoot">https://play.google.com/store/apps/details?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



**Weather based Agromet Advisories for DAKSHINA KANNADA District**

**General Advisory:**

<b>Chances of DRY WEATHER TO LIGHT RAINFALL with cloudy weather may prevail over the blocks of a district.</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.
In Paddy fallows farmers sow 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 :**

<b>Crop</b>	<b>Operations/ Agromet Advisories</b>
<b>Arecanut (Leaf Spot)</b>	Farmers can Spray Hexaconazole or Propiconazole or Difenconazole 1ml/ltr to the infected leaves.
<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>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)</b>	<ul style="list-style-type: none"> <li>Farmers should spray Monocrotophos @ of 1.7ml/ltr or Lamdacyalothrin @</li> </ul>

Bug)	0.5ml/ltr.
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**Cereals and Pulses :**

<b>Agronomic Advice</b>	After the harvest of paddy farmers whoever can go for sowing of Dicot crops like Black gram, Green gram, Beans and Green Manure seeds in the residual moisture
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**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 13.12.2025 to 17.12.2025**

**Weather forecast issued by IMD, New Delhi for Bantwala Block of Dakshina Kannada district valid from 13.12.2025 to 17.12.2025**

Sl. No	Weather Parameters	Day-1 (13.12.2025)	Day-2 (14.12.2025)	Day-3 (15.12.2025)	Day-4 (16.12.2025)	Day-5 (17.12.2025)
1	Rainfall (mm)	0	0	0	0	0
2	Max Temp (°C)	33.8	33.1	33	32.4	32.6
3	Min Temp (°C)	18.6	18.2	17.9	18.4	19.7
4	Cloud cover (Okta)	2	2	4	3	4
5	Max. Relative Humidity (%)	81.4	81.1	77.3	80	80.9
6	Min. Relative Humidity (%)	22.9	25.5	24.2	30.9	40.1
7	Wind Speed (Kmph)	7.3	7.3	7.2	7.4	6.5
8	Wind Direction (°)	78.7	78.7	84.3	76	83.7
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 13.12.2025 to 17.12.2025**

Sl. No	Weather Parameters	Day-1 (13.12.2025)	Day-2 (14.12.2025)	Day-3 (15.12.2025)	Day-4 (16.12.2025)	Day-5 (17.12.2025)
1	Rainfall (mm)	0	0	0	0	0
2	Max Temp (°C)	29.2	29.2	29	28.8	29
3	Min Temp (°C)	23.5	23.1	23.1	23.2	23.6
4	Cloud cover (Okta)	1	2	4	3	4
5	Max. Relative Humidity (%)	72	75.4	71.7	71.4	74.6
6	Min. Relative Humidity (%)	45.2	45.5	42.1	48.2	54
7	Wind Speed (Kmph)	11.1	11.7	13.6	13.7	11
8	Wind Direction (°)	76.9	100.6	102.2	90	101.3
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 Mangalore Block of Dakshina Kannada district valid from 13.12.2025 to 17.12.2025**

Sl. No	Weather Parameters	Day-1 (13.12.2025)	Day-2 (14.12.2025)	Day-3 (15.12.2025)	Day-4 (16.12.2025)	Day-5 (17.12.2025)
1	Rainfall (mm)	0	0	0	0	0
2	Max Temp (°C)	29.4	29.2	29	28.9	29
3	Min Temp (°C)	23.9	23.6	23.4	23.6	23.9
4	Cloud cover (Okta)	1	2	3	3	4
5	Max. Relative Humidity (%)	69.7	73.5	70.4	72.3	72
6	Min. Relative Humidity (%)	45	44.8	42.1	48.1	55.6
7	Wind Speed (Kmph)	17.7	15.5	15.1	15.3	13
8	Wind Direction (°)	87.7	86	90	80.5	86.8
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 13.12.2025 to 17.12.2025**

Sl. No	Weather Parameters	Day-1 (13.12.2025)	Day-2 (14.12.2025)	Day-3 (15.12.2025)	Day-4 (16.12.2025)	Day-5 (17.12.2025)
1	Rainfall (mm)	0	0	0	0	0.1
2	Max Temp (°C)	34	34.6	34	33.7	33.6
3	Min Temp (°C)	17.8	17.5	17.2	17.6	19.2
4	Cloud cover (Okta)	1	2	4	2	4
5	Max. Relative Humidity (%)	83	84.4	79.4	80.4	86.7
6	Min. Relative Humidity (%)	20.7	19.6	20.2	26	39.9
7	Wind Speed (Kmph)	4.4	5.4	5.4	5.1	4.7
8	Wind Direction (°)	80.5	82.4	86.2	81.9	81.3
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 13.12.2025 to 17.12.2025**

Sl. No	Weather Parameters	Day-1 (13.12.2025)	Day-2 (14.12.2025)	Day-3 (15.12.2025)	Day-4 (16.12.2025)	Day-5 (17.12.2025)
1	Rainfall (mm)	0	0	0	0	0.1
2	Max Temp (°C)	32.7	32.9	32.4	31.9	32
3	Min Temp (°C)	16.8	16.5	16.4	16.9	18.2
4	Cloud cover (Okta)	1	2	3	2	4
5	Max. Relative Humidity (%)	83.9	84.4	81.4	78.9	87.5
6	Min. Relative Humidity (%)	23.3	22.8	23.6	31.4	44.2
7	Wind Speed (Kmph)	5.8	6.5	6.5	6.2	5.8
8	Wind Direction (°)	86.4	86.8	90	83.3	93.6
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>