



**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 Dakshina Kannada District, Karnataka)



**Weather Forecast from 05.11.2025 to 09.11.2025**

No. GKMSB/86/2025

Date: 04.11.2025

**Past Week Weather Data Of Dakshina Kannada (Date: 31.10.2025 to 04.10.2025)**

Sl. No.	Weather Parameters	Day-1 (31.10.2025)	Day-2 (01.11.2025)	Day-3 (02.11.2025)	Day-4 (03.11.2025)	Day-5 (04.11.2025)
01	Rainfall (mm)	0.4	1.3	0	0	0.5
02	Max Temp Trend (deg C)	31.4	31.8	30.8	30.8	31.1
03	Min Temp Trend (deg C)	24.2	23.4	24.9	23.9	23.3
04	Total cloud cover (octa)	6	3	5	4	6
05	Max. Relative Humidity (%)	88	84	83	86	90
06	Min. Relative Humidity (%)	64	72	69	70	77
07	Wind Speed (kmp)	8	6	5	6	6

**Weather Forecast Issued by the India Meteorological Department for Dakshina Kannada District for the coming five days – until 08:30 hrs of 05.11.2025 to 09.11.2025**

Sl. No	Weather Parameters	Day-1 (05.11.2025)	Day-2 (06.11.2025)	Day-3 (07.11.2025)	Day-4 (08.11.2025)	Day-5 (09.11.2025)
1	Rainfall (mm)	2	3	5	6	7
2	Max Temp (°C)	31	32	31	32	31
3	Min Temp (°C)	23	24	23	24	23
4	Cloud cover (Okta)	5	5	5	5	5
5	Max. Relative Humidity (%)	88	89	87	89	88
6	Min. Relative Humidity (%)	65	66	64	65	65
7	Wind Speed (Kmph)	3	2	3	3	3
8	Wind Direction (°)	360	51	50	60	50
9	Forecast Warning	NIL	NIL	TSH	TSH	NIL
10	Chance of Occurrence (%)	25-50	25-50	25-50	50-75	25-50

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 09.11.2025 to 15.11.2025

**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, **Chance of LIGHT TO MODERATE RAINFALL is 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 **23.0°C -24.0°C** to during next five days. The Morning Relative humidity (RH) would vary from **87-89per cent**, Evening Relative humidity (RH) would vary from **64-66 per cent** and wind speed will be in the range of **04-05 km/hr.**

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

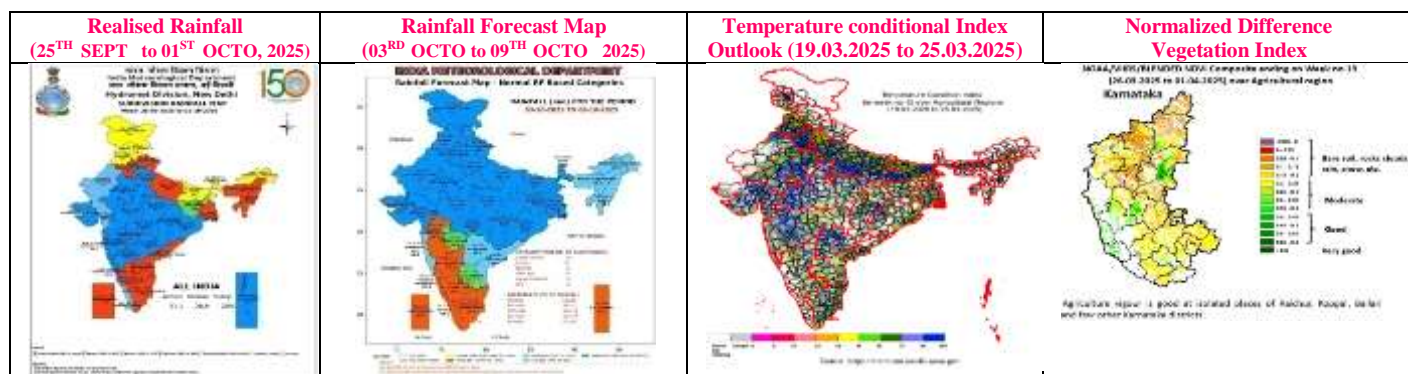
**Farmers are suggested to download the app using below links**

	<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>

**Farmers can access their Panchayath/Village level forecast by surfing into “Mausam Gram” Website. (Har Ghar Mausam)**

**Decadal Rainfall (mm) Comparison:**

Year	30 years Mean	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Rainfall	3710.5	2816.3	2383.4	2827.1	3000	3381.2	4118.4	4110.8	4110.8	3879.9	3316.6	3875.4	4537.2
Rainy days	105	112	107	119	121	112	123	126	152	125	105	135	137



**Warnings for Costal Karnataka**

**Date of Issue: November 4, 2025**

Day 1: November 4, 2025	No warning
Day 2: November 5, 2025	No warning
Day 3: November 6, 2025	Thunderstorm & Lightning, Squall etc
Day 4: November 7, 2025	Thunderstorm & Lightning, Squall etc
Day 5: November 8, 2025	No warning
Day 6: November 9, 2025	No warning
Day 7: November 10, 2025	No warning

**Weather based Agromet Advisories for Dakshina Kannada District**

**General Advisory:**

**Chance of LIGHT TO MODERATE RAINFALL in few places of district, is very likely to be expected for next two days**

- Light to moderate rainfall is forecasted for next two days. Hence paddy harvesting can be postponed.
- Farmers can apply fertilizers to horticultural crops

**Weather based Agromet Advisories for Dakshina Kannada District**

**Horticulture Crops :**

Crop	Crop Stage	Operations/ Agromet Advisories
<b>Arecanut (Leaf spot)</b>	<b>Flowering Stage</b>	To manage leaf spot disease spray with Hexaconazole @ 1ml/ltr
<b>Arecanut (Planting)</b>		<ul style="list-style-type: none"> <li>Time is suitable for planting of new arecanut gardens at higher places/hilly areas. 2x2 feet deep pits is best for planting. Apply top soil and 20 kg of well decomposed organic manure in the pit and properly plant the arecanut seedlings. 9x9 feet distance is desirable between the plants for proper aeration. Provide 1½ feet trench should be opened to ensure proper drainage and aeration.</li> </ul>
<b>Arecanut (General Advise)</b>		<ul style="list-style-type: none"> <li>Maintain sanitation in the orchard by collecting and destroying dried inflorescence, pest and disease infected nuts.</li> </ul>
<b>Coconut (Rhinoceros Beetle)</b>	<b>Physiological Maturity</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Incorporate the entomopathogen i.e, fungus (Metarrhizium anisopliae) in manure pits to check the perpetuation of the pest.</li> <li>Examine the crowns of tree at every harvest and hook out and kill the adults.</li> <li>Apply mixture of either phorate 10 G + sand (1:2) @150 g per palm or</li> </ul>

		<p>phorate 10 G + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown.</p> <ul style="list-style-type: none"> <li>Place Phorate 10 G 5gm in perforated sachets in two inner most leaf axils for 2 times at 6 months intervals.</li> <li>Set up one Rhinolure pheromone trap for half hectare area to trap and kill the beetles.</li> </ul>
<b>Coconut (Stem Bleeding)</b>		<ul style="list-style-type: none"> <li>To manage stem bleeding scrape the stem portion &amp; paste it with 1% Bordeaux paste or drench it with Hexaconazole @ 2ml/ltr (3litre per palm) &amp; apply 5kg of Neem cake per palm.</li> </ul>
<b>Coconut (Planting)</b>		<ul style="list-style-type: none"> <li>Time is suitable for planting of new arecanut gardens at higher places/hilly areas.</li> <li>Add FYM, top soil and 20gram phorate mixture into it.</li> <li>Select healthy plants and plant it in the centre of the pit. Staking is done for plants.</li> <li>Care should be taken for excess storage of water under plants in heavy rainfall areas.</li> </ul>
<b>Cashew (Leaf Rot)</b>	<b>Vegetative stage</b>	<ul style="list-style-type: none"> <li>To manage leaf rot farmers can spray Copper Oxychloride @ 3gm per litre.</li> </ul>
<b>Cashew (Nutrient Management)</b>		<ul style="list-style-type: none"> <li>Farmers can apply lime @ 200 kg per acre 15 days prior to Fertilizer application.</li> <li>Farmers can apply 60:60:60 gm of NPK, 125:125:125 gm of NPK, 250:125:125 gm of NPK, 500:125:125 gm of NPK and 500:250:250 gm of NPK/plant for 1<sup>st</sup> year, 2<sup>nd</sup> year, 3<sup>rd</sup> Year, 4<sup>th</sup> to 8<sup>th</sup> year and Above 9<sup>th</sup> year plants respectively.</li> </ul>
<b>Jasmine (Leaf Spot)</b>	<b>Vegetative stage</b>	<ul style="list-style-type: none"> <li>For control of this disease, spray with Hexaconazole @ 1ml/litre of water.</li> </ul>
<b>Jasmine (General Advise)</b>		<ul style="list-style-type: none"> <li>Farmers usually make the basin near the trunk/root zone in summer to enhance water availability. But in rainy season that ring/basin should be filled with soil to avoid water stagnation near the trunk / root zone.</li> <li>Continuous water stagnation in this zone leads to Wilt disease.</li> </ul>
<b>Black Pepper (Slow Wilt)</b>	<b>Flowering stage</b>	<p>As a precautionary measure go for pruning of severely affected leaves and destroy them followed by application of FYM enriched with neem cake or FYM enriched with Sahyadri Trishool or Drenching or spraying with 2gm of Metalaxyl+Mancozeb or spray 1% Bordo to vien.</p>
<b>Horticultural crops (General Advise)</b>	<b>*****</b>	<p>Mix 4 kg of Sahyadri Thrishool with 1kg of jaggery in 200 litre of water and keep it for one day &amp; drench to root zone of plants. For Arecanut 2-3 litre/ plant, for Coconut 5-6 litre/ plant and for Black Pepper 2 litre/ plant. for other vegetables and flower crops mix 4 kg of Sahyadri Thrishool bio fertilizer along with 400 kg well decomposed FYM, apply after 10-15 days later as age proceeds.</p>

### Agricultural crops:

<b>Paddy (Harvesting stage)</b>	Light to moderate rainfall is forecasted for next two days. Hence paddy harvesting can be postponed
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### Animal Husbandry :

<b>Cattle (General advise)</b>	<ul style="list-style-type: none"> <li>➤ Maintaining hygiene in sheds will help to combat FMD.</li> <li>➤ Time is suitable to overcome Foot &amp; mouth disease (FMD) in cattles.</li> <li>➤ Avoid tying animals under tree or in any exposed area during lightning and thunderstorm</li> <li>➤ Vaccinate the animals for Hemorrhagic septicaemia (HS) and Black quarter during June months.</li> <li>➤ Farmers can plant perennial fodder grasses</li> <li>➤ Farmers can provide additional supplements with food</li> <li>➤ Farmers should provide plenty of drinking water to cattles due to high temperature</li> </ul>
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**(This Agro Advisory Information is based on Weather forecast received from MC, Bengaluru & IMD, New Delhi)**

***Block wise weather forecast for Dakshina Kannada District issued by IMD, New Delhi valid from 01.11.2025 to 05.11.2025***

<b>Weather forecast issued by IMD, New Delhi for Bantwala Block of Dakshina Kannada district valid from 05.11.2025 to 09.11.2025</b>						
<b>Sl. No</b>	<b>Weather Parameters</b>	<b>Day-1 (05.11.2025)</b>	<b>Day-2 (06.11.2025)</b>	<b>Day-3 (07.11.2025)</b>	<b>Day-4 (08.11.2025)</b>	<b>Day-5 (09.11.2025)</b>
1	Rainfall (mm)					
2	Max Temp (°C)					
3	Min Temp (°C)					
4	Cloud cover (Okta)					
5	Max. Relative Humidity (%)					
6	Min. Relative Humidity (%)					
7	Wind Speed (Kmph)					
8	Wind Direction (°)					
9	Forecast Warning	<b>NIL</b>	<b>NIL</b>	<b>TSH</b>	<b>TSH</b>	<b>NIL</b>
10	Chance of Occurrence (%)	<b>25-50</b>	<b>25-50</b>	<b>25-50</b>	<b>50-75</b>	<b>25-50</b>

<b>Weather forecast issued by IMD, New Delhi for Belthangady Block of Dakshina Kannada district valid from 05.11.2025 to 09.11.2025</b>						
<b>Sl. No</b>	<b>Weather Parameters</b>	<b>Day-1 (05.11.2025)</b>	<b>Day-2 (06.11.2025)</b>	<b>Day-3 (07.11.2025)</b>	<b>Day-4 (08.11.2025)</b>	<b>Day-5 (09.11.2025)</b>
1	Rainfall (mm)					
2	Max Temp (°C)					
3	Min Temp (°C)					
4	Cloud cover (Okta)					
5	Max. Relative Humidity (%)					
6	Min. Relative Humidity (%)					
7	Wind Speed (Kmph)					
8	Wind Direction (°)					
9	Forecast Warning	<b>NIL</b>	<b>NIL</b>	<b>TSH</b>	<b>TSH</b>	<b>NIL</b>
10	Chance of Occurrence (%)	<b>25-50</b>	<b>25-50</b>	<b>25-50</b>	<b>50-75</b>	<b>25-50</b>

<b>Weather forecast issued by IMD, New Delhi for Mangalore Block of Dakshina Kannada district valid from 05.11.2025 to 09.11.2025</b>						
<b>Sl. No</b>	<b>Weather Parameters</b>	<b>Day-1 (05.11.2025)</b>	<b>Day-2 (06.11.2025)</b>	<b>Day-3 (07.11.2025)</b>	<b>Day-4 (08.11.2025)</b>	<b>Day-5 (09.11.2025)</b>
1	Rainfall (mm)					
2	Max Temp (°C)					
3	Min Temp (°C)					
4	Cloud cover (Okta)					
5	Max. Relative Humidity (%)					
6	Min. Relative Humidity (%)					
7	Wind Speed (Kmph)					
8	Wind Direction (°)					
9	Forecast Warning	<b>NIL</b>	<b>NIL</b>	<b>TSH</b>	<b>TSH</b>	<b>NIL</b>
10	Chance of Occurrence (%)	<b>25-50</b>	<b>25-50</b>	<b>25-50</b>	<b>50-75</b>	<b>25-50</b>

<b>weather forecast issued by IMD, New Delhi for Putturu Block of Dakshina Kannada district valid from 05.11.2025 to 09.11.2025</b>						
<b>Sl. No</b>	<b>Weather Parameters</b>	<b>Day-1 (05.11.2025)</b>	<b>Day-2 (06.11.2025)</b>	<b>Day-3 (07.11.2025)</b>	<b>Day-4 (08.11.2025)</b>	<b>Day-5 (09.11.2025)</b>
1	Rainfall (mm)					
2	Max Temp (°C)					
3	Min Temp (°C)					
4	Cloud cover (Okta)					
5	Max. Relative Humidity (%)					
6	Min. Relative Humidity (%)					

7	Wind Speed (Kmph)					
8	Wind Direction (°)					
9	Forecast Warning	<b>NIL</b>	<b>NIL</b>	<b>TSH</b>	<b>TSH</b>	<b>NIL</b>
10	Chance of Occurrence (%)	<b>25-50</b>	<b>25-50</b>	<b>25-50</b>	<b>50-75</b>	<b>25-50</b>

**Weather forecast issued by IMD, New Delhi for Sulya Block of Dakshina Kannada district valid from 05.11.2025 to 09.11.2025**

Sl. No	Weather Parameters	Day-1 (05.11.2025)	Day-2 (06.11.2025)	Day-3 (07.11.2025)	Day-4 (08.11.2025)	Day-5 (09.11.2025)
1	Rainfall (mm)					
2	Max Temp (°C)					
3	Min Temp (°C)					
4	Cloud cover (Okta)					
5	Max. Relative Humidity (%)					
6	Min. Relative Humidity (%)					
7	Wind Speed (Kmph)					
8	Wind Direction (°)					
9	Forecast Warning	<b>NIL</b>	<b>NIL</b>	<b>TSH</b>	<b>TSH</b>	<b>NIL</b>
10	Chance of Occurrence (%)	<b>25-50</b>	<b>25-50</b>	<b>25-50</b>	<b>50-75</b>	<b>25-50</b>