



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 17.09.2025 to 21.09.2025

No. GKMSB/73/2025

Date: 16.09.2025

Past Week Weather Data Of Dakshina Kannada (Date: 12.09.2025 to 16.09.2025)

Sl. No.	Weather Parameters	Day-1 (12.09.2025)	Day-2 (13.09.2025)	Day-3 (14.09.2025)	Day-4 (15.09.2025)	Day-5 (16.09.2025)
01	Rainfall (mm)	0	0	0	4.3	8.2
02	Max Temp Trend (deg C)	30.5	31.4	31	31	30.1
03	Min Temp Trend (deg C)	22.5	24.6	23.7	23.5	23.2
04	Total cloud cover (octa)	6	5	6	7	8
05	Max. Relative Humidity (%)	86	86	84	90	93
06	Min. Relative Humidity (%)	73	73	76	72	70
07	Wind Speed (kmp)	8	8	8	6	6

Weather Forecast Issued by the India Meteorological Department for Dakshina Kannada District for the coming five days – until 08:30 hrs of 17.09.2025 to 21.09.2025

Sl. No	Weather Parameters	Day-1 (17.09.2025)	Day-2 (18.09.2025)	Day-3 (19.09.2025)	Day-4 (20.09.2025)	Day-5 (21.09.2025)
1	Rainfall (mm)	12	15	12	10	10
2	Max Temp (°C)	30	30	30	30	30
3	Min Temp (°C)	23	23	23	23	23
4	Cloud cover (Okta)	7	7	7	7	5
5	Max. Relative Humidity (%)	92	91	90	92	93
6	Min. Relative Humidity (%)	72	77	76	69	65
7	Wind Speed (Kmph)	2	2	3	3	3
8	Wind Direction (°)	117	127	130	124	98
9	Forecast Warning	R+	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	75-100	75-100	75-100	75-100	75-100

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 21.09.2025 to 27.09.2025

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 MODERATE RAINFALL is very likely to be expected for next five days**. The maximum temperature would be around **30.0°C-30.0°C** and minimum temperature would be around **23.0°C – 23.0°C** to during next five days. The Morning Relative humidity (RH) would vary from **90-93per cent**, Evening Relative humidity (RH) would vary from **65-77 per cent** and wind speed will be in the range of **02-03 km/hr**.

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

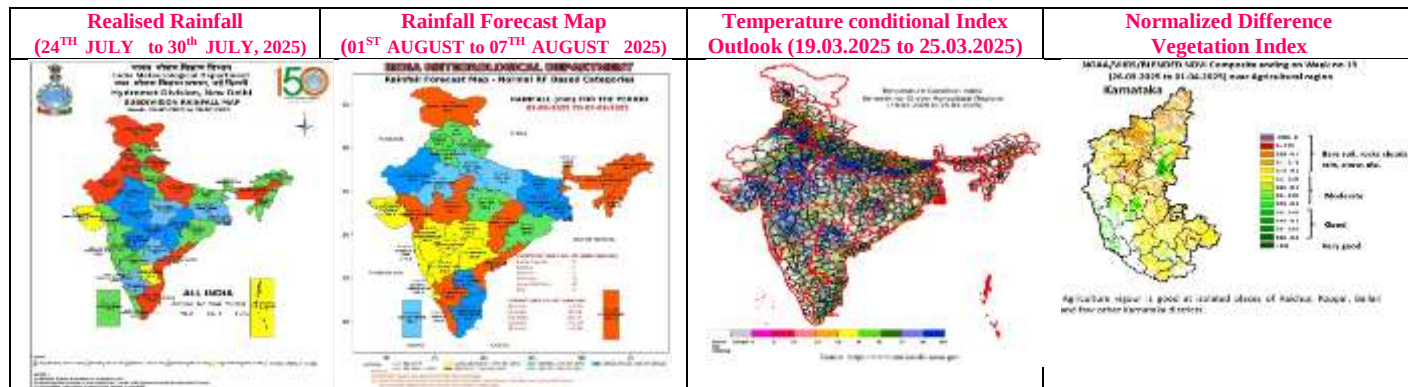
Farmers are suggested to download the app using below links

	Mausam:	Meghdoot:	Damini:
Andriod:	https://play.google.com/store/app/s/details?id=com.imd.masuam	https://play.google.com/store/apps/detail/s?id=com.aas.meghdoot	https://play.google.com/store/apps/detail/s?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

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	4118.7
Rainy days	105	112	107	119	121	112	123	126	152	125	105	135	110



Warnings for Costal Karnataka

Date of Issue: September 16, 2025

Day 1: September 16, 2025	Heavy Rain
Day 2: September 17, 2025	Heavy Rain
Day 3: September 18, 2025	No warning
Day 4: September 19, 2025	No warning
Day 5: September 20, 2025	No warning
Day 6: September 21, 2025	No warning
Day 7: September 22, 2025	No warning

Weather based Agromet Advisories for Dakshina Kannada District

General Advisory:

Chance of MODERATE RAINFALL in more places of district, is very likely to be expected for next five days

- Farmers can make layout of new orchards for planting Arecanut, Coconut, Cashew etc.,
- Farmers can spray 1% Bordeaux mixture to arecanut.
- Farmers can apply recommended dose of fertilizer to horticultural crops
- "Farmers can apply agricultural lime to their fields 15 days before applying chemical fertilizers, ensuring that soil moisture is present at the time of lime application."

Horticulture Crops :

Crop	Operations/ Agromet Advisories
Arecanut (Planting)	Planting :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.
Arecanut (Nutrient Management)	Nutrient Management : Farmers can apply 250-300 grams of Agricultural lime to Arecanut palm(Above 6years) 15 days prior to the application of recommended dose of Chemical fertilizers.
Arecanut (Leaf spot)	Leaf spot : Spray Propiconazole @ of 1ml/ltr of water
Coconut (Planting)	Planting :Time is suitable for planting of new arecanut gardens at higher places/hilly areas. - Add FYM, top soil and 20gram phorate mixture into it. - Select healthy plants and plant it in the centre of the pit. Staking is done for plants. - Care should be taken for excess storage of water under plants in heavy rainfall areas.
Coconut (Nutrient Management)	Nutrient Management :Farmers can apply 2k.g of Agricultural lime to Coconut palm(Above 6years) 15 days prior to the application of recommended dose of Chemical fertilizers.

Management)	6years) 15-20 days prior to the application of recommended dose of Chemical fertilizers.
Coconut (Rhinoceros Beetle)	• Rhinoceros Beetle : 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. • Incorporate the entomopathogen i.e, fungus (<i>Metarrhizium anisopliae</i>) in manure pits to check the perpetuation of the pest. • Examine the crowns of tree at every harvest and hook out and kill the adults. • Apply mixture of either phorate 10 G + sand (1:2) @150 g per palm or phorate 10 G + sand (1:2) @150 g per palm in the base of the 3 inner most leaves in the crown. • Place Phorate 10 G 5gm in perforated sachets in two inner most leaf axils for 2 times at 6 months intervals. • Set up one Rhinolure pheromone trap for half hectare area to trap and kill the beetles.
Coconut (Stem Bleeding)	Stem Bleeding : To manage stem bleeding scrape the stem portion & paste it with 1% Bordeaux paste or drench it with Hexaconazole @ 2ml/ltr (3litre per palm) & apply 5kg of Neem cake per palm.
Cashew (Leaf Rot)	• Leaf Rot : To manage leaf rot farmers can spray Copper oxychloride @ 3gm per litre.
Cashew (Nutrient Management)	• Nutrient Management : Farmers can apply lime @ 200 kg per acre 15 days prior to Fertilizer application. • 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 1st year, 2nd year, 3rd Year, 4th to 8th year and Above 9th year plants respectively.
Jasmine (Leaf Spot)	Leaf spot: For control of this disease, spray with Hexaconazole @ 1ml/litre of water.
Jasmine (General advise)	• General advise : 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. • Continuous water stagnation in this zone leads to Wilt disease.
Horticultural crops (General advise)	Farmers can make sure that the water logging condition due to heavy rainfall should not happen in orchards that may lead to various types of diseases. So farmers can make drainage facilities wherever it is required.

Cereals and Pulses :

Paddy Booting stage (Leaf roller)	• Bunds should be kept clean and farmers can use Quinalphos 25 EC or Chloropyriphos 20 EC @ of 2ml/ltr of water or Flubendiamide 48SC @ 0.08gm/ltr of water or Monocrotophos 36 SC @ 1.5ml/ltr of water or Neem oil (Azadirachtin-1000 ppm)@ of of 2ml/ltr of water or (300 ppm) of 4-5ml/ltr of water should be sprayed on the leaves.
Paddy Booting stage (First Top dress)	First top dressing of paddy crop at 25-30 days after planting, go for weeding followed by top dressing of 17.5 kg of Urea and 13.5kg MOP per acre.

General Advisory:

Vegetables (Sowing)	• Earthing up should be taken along with recommended dose of fertilizers, 15-20 days after sowing.
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Animal Husbandry :

Cattle (General advise)	➤ Maintaining hygiene in sheds will help to combat FMD. ➤ Time is suitable to overcome Foot & mouth disease (FMD) in cattles. ➤ Avoid tying animals under tree or in any exposed area during lightning and thunderstorm ➤ Vaccinate the animals for Hemorrhagic septicaemia (HS) and Black quarter during June months. ➤ Farmers can plant perennial fodder grasses ➤ Farmers can provide additional supplements with food
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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 17.09.2025 to 21.09.2025

Weather forecast issued by IMD, New Delhi for Bantwala Block of Dakshina Kannada district valid from 17.09.2025 to 21.09.2025						
Sl. No	Weather Parameters	Day-1 (17.09.2025)	Day-2 (18.09.2025)	Day-3 (19.09.2025)	Day-4 (20.09.2025)	Day-5 (21.09.2025)
1	Rainfall (mm)	9.8	26.4	14.7	13.1	10.2
2	Max Temp (°C)	28.4	28.4	27.2	28.7	28.7
3	Min Temp (°C)	23.2	23.2	23.1	22.9	23
4	Cloud cover (Okta)	8	7	7	6	5
5	Max. Relative Humidity (%)	96.7	96.9	96.7	96.9	96.4
6	Min. Relative Humidity (%)	72.3	76.6	80.9	69.9	69.3
7	Wind Speed (Kmph)	2.2	2.3	2.4	2.6	3.6
8	Wind Direction (°)	360	108.4	116.6	106	360
9	Forecast Warning	R+	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	75-100	75-100	75-100	75-100	75-100

Weather forecast issued by IMD, New Delhi for Belthangady Block of Dakshina Kannada district valid from 17.09.2025 to 21.09.2025						
Sl. No	Weather Parameters	Day-1 (17.09.2025)	Day-2 (18.09.2025)	Day-3 (19.09.2025)	Day-4 (20.09.2025)	Day-5 (21.09.2025)
1	Rainfall (mm)	11.1	24.2	17.4	11.2	8.4
2	Max Temp (°C)	27.8	27.5	26.8	27.6	27.8
3	Min Temp (°C)	25.1	25.1	25	24.9	25.2
4	Cloud cover (Okta)	8	8	7	6	5
5	Max. Relative Humidity (%)	90.8	91.6	91.3	91.4	89.1
6	Min. Relative Humidity (%)	74.6	79.7	81.3	75.4	73.7
7	Wind Speed (Kmph)	2.3	3.9	2.9	2.4	2.9
8	Wind Direction (°)	51.3	111.8	82.9	116.6	7.1
9	Forecast Warning	R+	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	75-100	75-100	75-100	75-100	75-100

Weather forecast issued by IMD,New Delhi for Mangalore Block of Dakshina Kannada district valid from 17.09.2025 to 21.09.2025						
Sl. No	Weather Parameters	Day-1 (17.09.2025)	Day-2 (18.09.2025)	Day-3 (19.09.2025)	Day-4 (20.09.2025)	Day-5 (21.09.2025)
1	Rainfall (mm)	11	24.3	17.8	12.5	8.9
2	Max Temp (°C)	27.7	27.5	26.9	27.7	27.7
3	Min Temp (°C)	25.5	25.5	25.2	25.2	25.7
4	Cloud cover (Okta)	8	8	7	6	5
5	Max. Relative Humidity (%)	89.9	90.6	90.4	90.3	88.5
6	Min. Relative Humidity (%)	75.2	79.6	81.2	75.6	74.8
7	Wind Speed (Kmph)	3.6	2.2	2.2	1.8	4.2
8	Wind Direction (°)	45	80.5	350.6	78.7	340.1
9	Forecast Warning	R+	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	75-100	75-100	75-100	75-100	75-100

weather forecast issued by IMD,New Delhi for Putturu Block of Dakshina Kannada district valid from 17.09.2025 to 21.09.2025						
Sl. No	Weather Parameters	Day-1 (17.09.2025)	Day-2 (18.09.2025)	Day-3 (19.09.2025)	Day-4 (20.09.2025)	Day-5 (21.09.2025)
1	Rainfall (mm)	13	25	15.8	10.7	9.4
2	Max Temp (°C)	28.9	28.6	27	28.8	28.8
3	Min Temp (°C)	22.9	23	22.7	22.5	22.5
4	Cloud cover (Okta)	8	7	7	6	5
5	Max. Relative Humidity (%)	97.7	97.8	98.1	97.9	97.9
6	Min. Relative Humidity (%)	71.5	76.3	81.3	68.5	66.2
7	Wind Speed (Kmph)	1.8	2	2.1	2.3	2.6
8	Wind Direction (°)	126.9	135	121	141.4	106
9	Forecast Warning	R+	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	75-100	75-100	75-100	75-100	75-100

Weather forecast issued by IMD, New Delhi for Sulya Block of Dakshina Kannada district valid from 17.09.2025 to 21.09.2025

Sl. No	Weather Parameters	Day-1 (17.09.2025)	Day-2 (18.09.2025)	Day-3 (19.09.2025)	Day-4 (20.09.2025)	Day-5 (21.09.2025)
1	Rainfall (mm)	11.3	20.6	13.8	10	7.8
2	Max Temp (°C)	28.2	27.2	26.5	27.9	28.2
3	Min Temp (°C)	22.4	22.6	22.2	22	22
4	Cloud cover (Okta)	8	7	7	6	5
5	Max. Relative Humidity (%)	96.9	97.9	97.7	97.7	97.2
6	Min. Relative Humidity (%)	70.9	76.8	79.8	69	65.6
7	Wind Speed (Kmph)	1.3	1.3	0.8	2.1	1.5
8	Wind Direction (°)	123.7	146.3	116.6	149.1	104
9	Forecast Warning	R+	NIL	NIL	NIL	NIL
10	Chance of Occurrence (%)	75-100	75-100	75-100	75-100	75-100