



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 07.06.2025 to 11.06.2025

No. GKMSB/44/2025

Date: 06.06.2025

Past Week Weather Data Of Dakshina Kannada (Date: 02.06.2025 to 06.06.2025)

Sl. No.	Weather Parameters	Day-1 (02.06.2025)	Day-2 (03.06.2025)	Day-3 (04.06.2025)	Day-4 (05.06.2025)	Day-5 (06.06.2025)
01	Rainfall (mm)	30	42	5.8	10.4	0
02	Max Temp Trend (deg C)	31	30.3	31.1	32	32.4
03	Min Temp Trend (deg C)	20.6	23.5	23	23.5	24
04	Total cloud cover (octa)	8	6	7	5	4
05	Max. Relative Humidity (%)	92	93	90	90	94
06	Min. Relative Humidity (%)	78	82	78	69	73
07	Wind Speed (kmp)	6	8	7	4	4
08	Wind Direction (deg)	100	150	80	200	250

Weather Forecast Issued by the India Meteorological Department for Dakshina Kannada District for the coming five days – until 0830 hrs of 07.06.2025 to 11.06.2025

Sl. No	Weather Parameters	Day-1 (07.06.2025)	Day-2 (08.06.2025)	Day-3 (09.06.2025)	Day-4 (10.06.2025)	Day-5 (11.06.2025)
1	Rainfall (mm)	3	10	6	17	20
2	Max Temp (°C)	32	32	32	32	32
3	Min Temp (°C)	24	24	24	24	24
4	Cloud cover (Okta)	2	5	5	6	6
5	Max. Relative Humidity (%)	92	93	91	92	92
6	Min. Relative Humidity (%)	72	73	74	72	73
7	Wind Speed (Kmph)	8	8	6	8	6
8	Wind Direction (°)	83	81	76	37	325
9	Forecast Warning	NIL	NIL	TSH	TSH	TSH
10	Chance of Occurrence (%)	1-25	26-50	26-50	50-75	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 Above Normal from 11.06.2025 to 17.06.2025

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, **Cloudy weather associated thunderstorm with lightening with a chance of LIGHT TO MODERATE RAINFALL in scattered places of district, is very likely to be expected for next five days.** The maximum temperature would be around **32.0°C-32.0°C** and minimum temperature would be around **24.0°C -24.0°C** to during next five days. The Morning Relative humidity (RH) would vary from **91-93per cent**, Evening Relative humidity (RH) would vary from **72-74 per cent** and wind speed will be in the range of **06-08** km/hr.

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

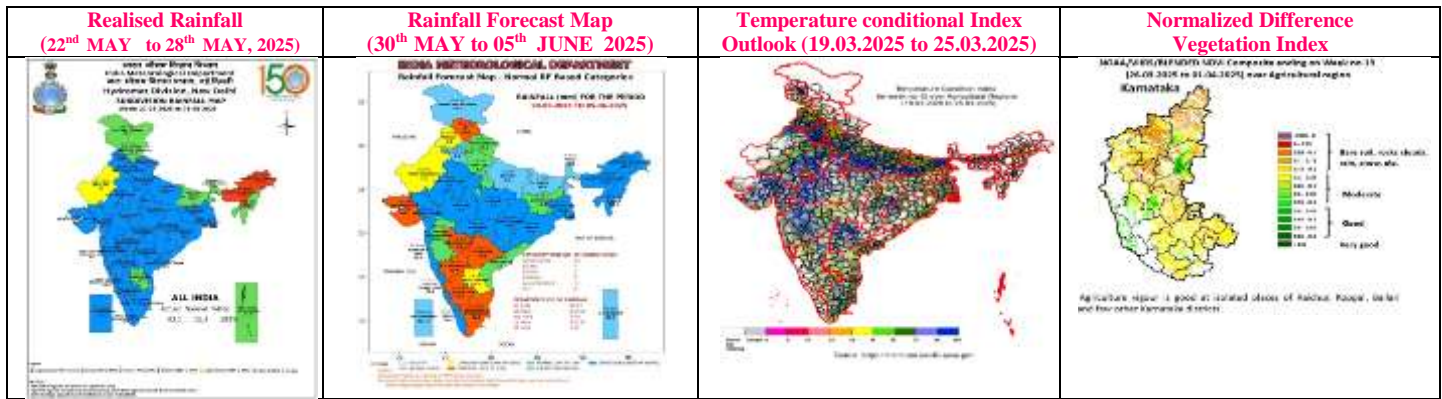
Farmers are suggested to download the app using below links

	Mausam:	Meghdoot:	Damini:
Andriod:	https://play.google.com/store/apps/details?id=com.imd.masuam	https://play.google.com/store/apps/details?id=com.aas.meghdoot	https://play.google.com/store/apps/details?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	1233.3
Rainy days	105	112	107	119	121	112	123	126	152	125	105	135	26



Warnings for Coastal Karnataka

Date of Issue: June 6, 2025

Day 1: June 6, 2025	No Warning
Day 2: June 7, 2025	No Warning
Day 3: June 8, 2025	Thunderstorm & Lightning, Squall etc
Day 4: June 9, 2025	Thunderstorm & Lightning, Squall etc
Day 5: June 10, 2025	Thunderstorm & Lightning, Squall etc
Day 6: June 11, 2025	No Warning
Day 7: June 12, 2025	Heavy Rain

Weather based Agromet Advisories for Dakshina Kannada District

General Advisory:

Chance of LIGHT RAINFALL TO MODERATE RAINFALL in more places of district, is very likely to be expected for next five days
farmers can sow green manuring seeds in paddy main field
Farmers can spray 1% of Bordeaux mixture to Arecanut
As rainy season is advancing farmers can clean their drainages to manage rainy water
Farmers can collect paddy certified seeds from their nearest Agriculture department office for sowing purpose

Weather Based Agromet Advisories:

Horticultural Crops:

Crop	Operations/ Agromet Advisories
Nutrient management (Lime Application)	Farmers can apply lime to their field, 15 days prior to fertilizer application based on moisture present in soil.
Water management	As monsoon is progressing farmers can make proper drainage facilities to drain out excess rainwater from orchards to avoid infestation of Koleroga.
Arecanut (General advise)	Farmers can sow green leaf manuring seeds and farmers can spray 1% Bordeaux mixture to Arecanut
Arecanut (Root Grub)	Adults should be collected during evening (06:30PM to 7:30PM) and the collected adults should be destroyed or Farmers can drench Chloropyriphos @ 2ml/ltr.

Coconut (General advise)	Farmers can sow green leaf manuring seeds and farmers can harvest matured nuts as rainfall intensity has decreased little bit now.
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Agriculture Crops:

Paddy fallows (Nursery preparation)	Nursery beds of size 7.5 mt length, 5.2 mt width & 10cm height are prepared for sowing (300m ² /ac). Apply 25 kg FYM, 195 gm of Urea, 280gm of SSP, 75gm of MOP per bed. Good seed materials should be selected & chaffy seed materials should be eliminated by salt water treatment (1:4). 18-22 days old seedlings were selected for transplanting in main field.
Paddy (Land Preparation)	<ul style="list-style-type: none"> • Time is suitable for ploughing, apply lime based on the recommendation of soil test and 4 tons of FYM at the time of land preparation
Paddy (Dapog/ Mat method nursery preparation) (per acre)	<ul style="list-style-type: none"> • Prepare beds of 24 feet long, 3 feet wide, 3/4 to 1 inch thick on plastic sheet, and spread well mixed soil and FYM / vermi-compost to about 1 inch thick. Uniformly sown the sprouted Rice seeds soaked in water for 24 hours and kept in a warm place for 6 hours and spread the soil thinly over it. • Paddy grass should be covered to prevent the temperature of the birds and the sun. • 2-3 times a day should be sprinkled with water.

Animal Husbandry :

Cattle (General advise)	<ul style="list-style-type: none"> ➤ The requirement of fodder can be met by growing Sorghum, Maize (African tall), Cowpea, Napier etc., ➤ Avoid tying animals under tree or in any exposed area during lightning and thunderstorm ➤ Vaccinate the animals for Hemorrhagic septicemia (HS) and Black quarter during June months. ➤ De worming should be done for all livestock's ➤ Balanced feed should be given for Milch animals to get high milk yield
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General Advise :

Rain water harvesting structures	➤ Make necessary arrangements for established rain water harvesting structures as Monsoon is progressing. Ex: Farm pond: By storing excess water during rainy season may help farmers to get rid of water scarcity in summer & farmers can earn extra income by rearing fish.
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FISHERIES:

Fisherman (General advise)	Fisherman's were advised to prepare their instruments which will be usefull for fishing in upcoming days.
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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 07.06.2025 to 11.06.2025

Weather forecast issued by IMD, New Delhi for Bantwala Block of Dakshina Kannada district valid from 07.06.2025 to 11.06.2025

Sl. No	Weather Parameters	Day-1 (07.06.2025)	Day-2 (08.06.2025)	Day-3 (09.06.2025)	Day-4 (10.06.2025)	Day-5 (11.06.2025)
1	Rainfall (mm)	2.2	3.2	4.4	5.4	11.2
2	Max Temp (°C)	31.2	30.7	30.6	30.2	30.1
3	Min Temp (°C)	24.1	24.4	24.2	24.5	24.6
4	Cloud cover (Okta)	3	5	5	6	6
5	Max. Relative Humidity (%)	90.2	89.3	90.3	91.8	90.8

6	Min. Relative Humidity (%)	59.8	62.6	61.5	65.3	67.8
7	Wind Speed (Kmph)	3.4	1.6	2.9	2.3	3.6
8	Wind Direction (°)	58	63.4	90	51.3	323.2
9	Forecast Warning	NIL	NIL	TSH	TSH	TSH
10	Chance of Occurrence (%)	1-25	25-50	25-50	50-75	75-100

Weather forecast issued by IMD, New Delhi for Belthangady Block of Dakshina Kannada district valid from 07.06.2025 to 11.06.2025

Sl. No	Weather Parameters	Day-1 (07.06.2025)	Day-2 (08.06.2025)	Day-3 (09.06.2025)	Day-4 (10.06.2025)	Day-5 (11.06.2025)
1	Rainfall (mm)	1	3.3	3.2	4.1	9.7
2	Max Temp (°C)	29.6	29.2	29.2	28.9	29.2
3	Min Temp (°C)	26.9	27	26.8	26.7	27.2
4	Cloud cover (Okta)	2	5	4	5	6
5	Max. Relative Humidity (%)	81.4	82.1	83.2	82.9	83.3
6	Min. Relative Humidity (%)	69.9	70.7	71.7	74.2	74.4
7	Wind Speed (Kmph)	5.6	4.8	7.9	7.8	13.3
8	Wind Direction (°)	26.5	347	344.1	338.2	310.6
9	Forecast Warning	NIL	NIL	TSH	TSH	TSH
10	Chance of Occurrence (%)	1-25	25-50	25-50	50-75	75-100

Weather forecast issued by IMD, New Delhi for Mangalore Block of Dakshina Kannada district valid from 07.06.2025 to 11.06.2025

Sl. No	Weather Parameters	Day-1 (07.06.2025)	Day-2 (08.06.2025)	Day-3 (09.06.2025)	Day-4 (10.06.2025)	Day-5 (11.06.2025)
1	Rainfall (mm)	1.2	2.8	3.6	4.2	12.9
2	Max Temp (°C)	29.4	29.2	29.1	28.9	29.1
3	Min Temp (°C)	27.1	27.2	27	26.8	27.4
4	Cloud cover (Okta)	2	5	5	6	6
5	Max. Relative Humidity (%)	80.9	81.3	82.8	82.9	82.5
6	Min. Relative Humidity (%)	71	72	73	74.8	75.4
7	Wind Speed (Kmph)	8	8.3	10.6	10	16.4
8	Wind Direction (°)	10.3	325.6	331.7	339	307.9
9	Forecast Warning	NIL	NIL	TSH	TSH	TSH
10	Chance of Occurrence (%)	1-25	25-50	25-50	50-75	75-100

Weather forecast issued by IMD, New Delhi for Putturu Block of Dakshina Kannada district valid from 07.06.2025 to 11.06.2025

Sl. No	Weather Parameters	Day-1 (07.06.2025)	Day-2 (08.06.2025)	Day-3 (09.06.2025)	Day-4 (10.06.2025)	Day-5 (11.06.2025)
1	Rainfall (mm)	2	3.1	4.2	3.8	17.3
2	Max Temp (°C)	32	30.8	30.8	30.2	30.4
3	Min Temp (°C)	23.2	23.6	23.5	23.8	23.7
4	Cloud cover (Okta)	3	5	5	6	6
5	Max. Relative Humidity (%)	95.2	93.9	94.5	96	95.7
6	Min. Relative Humidity (%)	55.4	60.2	59.2	62.2	67.4
7	Wind Speed (Kmph)	2.2	2.1	0.7	1.4	1.5
8	Wind Direction (°)	80.5	121	360	360	166
9	Forecast Warning	NIL	NIL	TSH	TSH	TSH
10	Chance of Occurrence (%)	1-25	25-50	25-50	50-75	75-100

Weather forecast issued by IMD, New Delhi for Sulya Block of Dakshina Kannada district valid from 07.06.2025 to 11.06.2025

Sl. No	Weather Parameters	Day-1 (07.06.2025)	Day-2 (08.06.2025)	Day-3 (09.06.2025)	Day-4 (10.06.2025)	Day-5 (11.06.2025)
1	Rainfall (mm)	2.1	4	3.1	4.9	16.4
2	Max Temp (°C)	31.2	30.2	30.2	29.9	29.2
3	Min Temp (°C)	22.8	23.1	22.6	23.1	23.2
4	Cloud cover (Okta)	2	5	5	6	6
5	Max. Relative Humidity (%)	95	95.8	96.2	96.1	96.5
6	Min. Relative Humidity (%)	54.7	60.7	59.1	62.6	70.5
7	Wind Speed (Kmph)	2.3	1.1	1.8	2	0.8
8	Wind Direction (°)	71.6	360	348.7	45	206.5

9	Forecast Warning	NIL	NIL	TSH	TSH	TSH
10	Chance of Occurrence (%)	1-25	25-50	25-50	50-75	75-100