



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 18.06.2025 to 22.06.2025

No. GKMSB/47/2025

Date: 17.06.2025

Past Week Weather Data Of Dakshina Kannada (Date: 13.06.2025 to 17.06.2025)

Sl. No.	Weather Parameters	Day-1 (13.06.2025)	Day-2 (14.06.2025)	Day-3 (15.06.2025)	Day-4 (16.06.2025)	Day-5 (17.06.2025)
01	Rainfall (mm)	48.9	67.7	205.4	183	62
02	Max Temp Trend (deg C)	27.6	29	29.1	26.8	26
03	Min Temp Trend (deg C)	22.3	22.4	22.9	21.2	23.6
04	Total cloud cover (octa)	8	8	8	8	8
05	Max. Relative Humidity (%)	96	95	93	93	84
06	Min. Relative Humidity (%)	87	93	95	93	93
07	Wind Speed (kmp)	3	3.5	4.4	5	4.2

Weather Forecast Issued by the India Meteorological Department for Dakshina Kannada District for the coming five days – until 0830 hrs of 18.6.2025 to 22.6.2025

Sl. No	Weather Parameters	Day-1 (18.06.2025)	Day-2 (19.06.2025)	Day-3 (20.06.2025)	Day-4 (21.06.2025)	Day-5 (22.06.2025)
1	Rainfall (mm)	80	60	40	25	35
2	Max Temp (°C)	26	26	26	26	26
3	Min Temp (°C)	24	24	24	24	24
4	Cloud cover (Okta)	7	7	7	7	7
5	Max. Relative Humidity (%)	94	95	95	95	96
6	Min. Relative Humidity (%)	85	84	83	84	80
7	Wind Speed (Kmph)	14	12	10	8	8
8	Wind Direction (°)	222	239	90	203	214
9	Forecast Warning	EXTRM R++/GW	R++/GW	R/GW	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 Below Normal from 22.06.2025 to 28.06.2025

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 with a chance of MODERATE RAINFALL TO RATHER HEAVY RAINFALL is very likely to be expected for next five days.** The maximum temperature would be around **26.0°C-26.0°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 **94-96per cent**, Evening Relative humidity (RH) would vary from **80-85 per cent** and wind speed will be in the range of **08-14 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

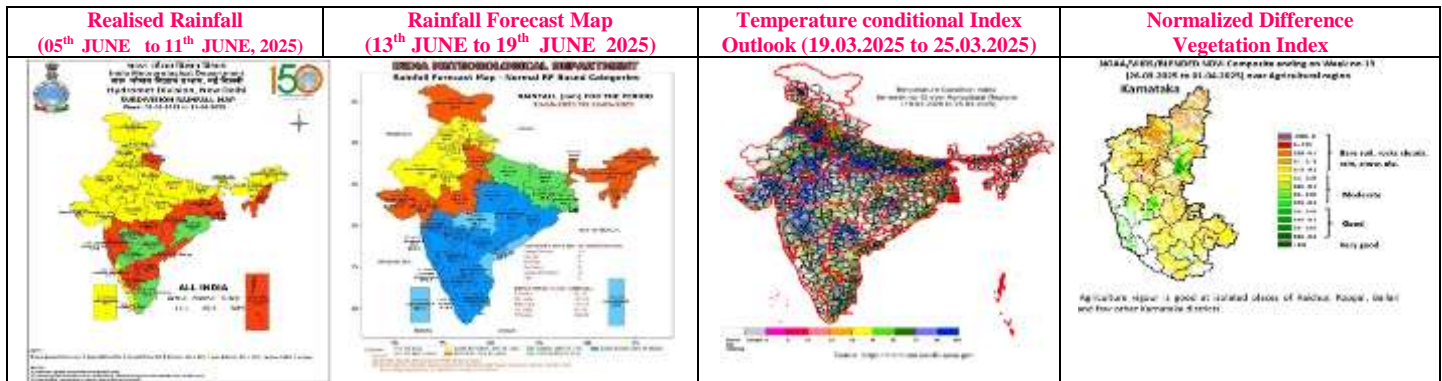
	Mausam:	Meghdoot:	Damini:
Andriod:	https://play.google.com/store/apps/details?id=com.imd.masuam	https://play.google.com/store/apps/detail?id=com.aas.meghdoot	https://play.google.com/store/apps/details?id=com.lightening.live.damini
Apple OS:	https://apps.apple.com/us/app/id1522893967	https://apps.apple.com/in/app/meghdoot/id1474048155	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	1746.2
Rainy days	105	112	107	119	121	112	123	126	152	125	105	135	36



Warnings for Coastal Karnataka	
Date of Issue: June 17, 2025	
Day 1: June 17, 2025	Extremely Heavy Rain Thunderstorm & Lightning, Squall etc Strong Surface Winds
Day 2: June 18, 2025	Very Heavy Rain Thunderstorm & Lightning, Squall etc Strong Surface Winds
Day 3: June 19, 2025	Heavy Rain Thunderstorm & Lightning, Squall etc
Day 4: June 20, 2025	No Warning
Day 5: June 21, 2025	No Warning
Day 6: June 22, 2025	No Warning
Day 7: June 23, 2025	No Warning

Weather based Agromet Advisories for Dakshina Kannada District

General Advisory:

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

A **ORANGE** alert has been issued for the first day, followed by an **YELLOW** alert on the 2nd day. In view of this, farmers are advised to postpone all agricultural activities for the next two days to avoid potential losses due to heavy rainfall.

For paddy seedling nurseries, farmers are specifically advised to ensure proper drainage and remove excess rainwater promptly. Failure to do so may lead to rotting of seedlings, affecting the next stage of cultivation.

Weather Based Agromet Advisories:

Horticultural Crops:

Crop	Operations/ Agromet Advisories
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)	A ORANGE alert has been issued for the first day, followed by an YELLOW alert on the 2 nd day due to expected heavy rainfall. Farmers are strongly advised to: <ul style="list-style-type: none"> • Improve drainage facilities in their fields to prevent waterlogging and crop damage. • Postpone all agricultural activities, including the spraying of Bordeaux mixture, for the next four days to avoid wastage and ensure effectiveness.

	Taking timely precautions will help protect crops and reduce losses.
Coconut (General advise)	A ORANGE alert has been issued for the first day , followed by an YELLOW alert on the 2nd day due to expected heavy rainfall. Farmers are strongly advised to postpone all agricultural activities for next 04 days.
Black Pepper (wilt)	A ORANGE alert has been issued for the first day , followed by an YELLOW alert on the 2nd day due to expected heavy rainfall. Farmers are strongly advised to postpone all agricultural activities for next 04 days.
Cashew (Stem Borer)	A ORANGE alert has been issued for the first day , followed by an YELLOW alert on the 2nd day due to expected heavy rainfall. Farmers are strongly advised to postpone all agricultural activities for next 04 days.
Cashew (General advise)	A ORANGE alert has been issued for the first day , followed by an YELLOW alert on the 2nd day due to expected heavy rainfall. Farmers are strongly advised to postpone all agricultural activities for next 04 days.
Mango(general advise)	A ORANGE alert has been issued for the first day , followed by an YELLOW alert on the 2nd day due to expected heavy rainfall. Farmers are strongly advised to postpone all agricultural activities for next 04 days.

Agriculture Crops:

Paddy (Nursery preparation & general advise)	<ul style="list-style-type: none"> • A ORANGE alert has been issued for the first day, followed by an YELLOW alert on the 2nd day with a high chance of heavy rainfall expected for next 02 days. • Farmers are advised to ensure proper drainage in seedbed areas to prevent water stagnation. Excess water accumulation can lead to rotting of seedlings, resulting in poor crop establishment. • Taking preventive measures now will help safeguard your nursery and ensure healthy paddy transplantation.
Paddy (Dapog/ Mat method nursery preparation) (per acre)	<ul style="list-style-type: none"> • A ORANGE alert has been issued for the first day, followed by an YELLOW alert on the 2nd day with a high chance of heavy rainfall expected for next 02 days. • Farmers are advised to ensure proper supervision in seed trays to prevent water stagnation. Excess water accumulation can lead to rotting of seedlings, resulting in poor crop establishment. • Taking preventive measures now will help safeguard your nursery and ensure healthy paddy transplantation.

Animal Husbandry :

Cattle (General advise)	<ul style="list-style-type: none"> ➤ A ORANGE alert has been issued for the first day, followed by an YELLOW alert on the 2nd day respectively due to expected heavy rainfall hence grazing of cattles outside is not recommended ➤ The requirement of fodder can be met by growing Sorghum, Maize (African tall), Cowpea, Napier etc.,
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	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ 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 needy things 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 18.6.2025 to 22.6.2025

Weather forecast issued by IMD, New Delhi for Bantwala Block of Dakshina Kannada district valid from 18.6.2025 to 22.6.2025

Sl. No	Weather Parameters	Day-1 (18.06.2025)	Day-2 (19.06.2025)	Day-3 (20.06.2025)	Day-4 (21.06.2025)	Day-5 (22.06.2025)
1	Rainfall (mm)	44.7	37.8	22.9	27.3	22.6
2	Max Temp (°C)	27	27.6	27.6	27.4	27.2
3	Min Temp (°C)	24.2	23.8	24	23.2	23.5
4	Cloud cover (Okta)	7	7	7	7	6
5	Max. Relative Humidity (%)	89.8	93	92.6	93.5	93.7
6	Min. Relative Humidity (%)	81.9	80.9	80.8	81.8	79.3
7	Wind Speed (Kmph)	5.7	5.4	1	2.9	2
8	Wind Direction (°)	214.7	250.3	225	209.7	225
9	Forecast Warning	EXTRM R++/GW	R++/GW	R/GW	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 18.6.2025 to 22.6.2025

Sl. No	Weather Parameters	Day-1 (18.06.2025)	Day-2 (19.06.2025)	Day-3 (20.06.2025)	Day-4 (21.06.2025)	Day-5 (22.06.2025)
1	Rainfall (mm)	27.9	34.2	15	23.4	13.9
2	Max Temp (°C)	27.6	27.7	27.4	27.6	27.4
3	Min Temp (°C)	26.8	26.7	26.7	26.4	26.2
4	Cloud cover (Okta)	7	7	7	7	6
5	Max. Relative Humidity (%)	85.2	84.9	85.2	85.4	85.4
6	Min. Relative Humidity (%)	81.4	82	82.1	81.8	80.5
7	Wind Speed (Kmph)	14.9	14.3	12.1	12.7	11.8
8	Wind Direction (°)	237.8	241.5	210.3	214.6	229.9
9	Forecast Warning	EXTRM R++/GW	R++/GW	R/GW	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 18.6.2025 to 22.6.2025

Sl. No	Weather Parameters	Day-1 (18.06.2025)	Day-2 (19.06.2025)	Day-3 (20.06.2025)	Day-4 (21.06.2025)	Day-5 (22.06.2025)
1	Rainfall (mm)	25.1	28.2	12.7	19.5	12.8
2	Max Temp (°C)	27.7	27.6	27.5	27.6	27.5
3	Min Temp (°C)	27.1	27	27	26.7	26.6

4	Cloud cover (Okta)	7	7	7	7	6
5	Max. Relative Humidity (%)	84.2	84.4	84.2	84.4	83.9
6	Min. Relative Humidity (%)	82.1	82.2	82.6	82.4	81.8
7	Wind Speed (Kmph)	19.7	17.6	14.1	17.7	15.1
8	Wind Direction (°)	241.5	254.5	219.8	232.4	236.7
9	Forecast Warning	EXTRM R++/GW	R++/GW	R/GW	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 18.6.2025 to 22.6.2025

Sl. No	Weather Parameters	Day-1 (18.06.2025)	Day-2 (19.06.2025)	Day-3 (20.06.2025)	Day-4 (21.06.2025)	Day-5 (22.06.2025)
1	Rainfall (mm)	34.1	27.8	20.6	21.9	17.5
2	Max Temp (°C)	27	27.2	27.2	27.1	27.4
3	Min Temp (°C)	22.7	22.7	22.8	22.2	22.5
4	Cloud cover (Okta)	7	7	7	7	6
5	Max. Relative Humidity (%)	97.6	97.1	97.2	98.7	99.2
6	Min. Relative Humidity (%)	84	83.4	81.6	83.2	78.6
7	Wind Speed (Kmph)	4.9	3.2	1.4	0.8	1.5
8	Wind Direction (°)	216	243.4	360	153.5	194
9	Forecast Warning	EXTRM R++/GW	R++/GW	R/GW	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 18.6.2025 to 22.6.2025

Sl. No	Weather Parameters	Day-1 (18.06.2025)	Day-2 (19.06.2025)	Day-3 (20.06.2025)	Day-4 (21.06.2025)	Day-5 (22.06.2025)
1	Rainfall (mm)	32.6	28.6	14	20.8	15.9
2	Max Temp (°C)	26	26.5	26.7	26.7	27.4
3	Min Temp (°C)	22.5	22.5	22.7	22.6	22.5
4	Cloud cover (Okta)	7	7	8	7	6
5	Max. Relative Humidity (%)	96.3	96.2	96	97	97.6
6	Min. Relative Humidity (%)	85.4	84.6	82.4	82.8	76.4
7	Wind Speed (Kmph)	5.2	5.5	2.2	3.8	4.9
8	Wind Direction (°)	192.1	211.6	189.4	196.7	197.1
9	Forecast Warning	EXTRM R++/GW	R++/GW	R/GW	NIL	NIL
10	Chance of Occurrence (%)	75-100%	75-100%	75-100%	75-100%	75-100%