



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 07.06.2023 to 11.06.2023

No. GKMSB/040/2023

Date: 06.06.2023

Weather Forecast Issued by the India Meteorological Department for Dakshina Kannada District for the coming five
days – until 0830 hrs of 07.06.2023 to 11.06.2023

Sl. No	Weather Parameters	Day-1 (07.06.2023)	Day-2 (08.06.2023)	Day-3 (09.06.2023)	Day-4 (10.06.2023)	Day-5 (11.06.2023)	Past Week Mean	Forecast Mean
1	Rainfall (mm)	15	14	35	15	37	0	116↑
2	Max Temp (°C)	32	34	34	33	33	35.7	33↓
3	Min Temp (°C)	22	21	20	21	20	24.8	21↓
4	Cloud cover (Okta)	7	6	7	7	6	4	7↑
5	Max. Relative Humidity (%)	90	86	87	89	89	73	88.2↑
6	Min. Relative Humidity (%)	54	48	50	58	59	53.6	53.8↑
7	Wind Speed (Kmph)	7	7	7	7	7	6.8	7↑
8	Wind Direction (°)	180	243	135	158	169	284	177↓
9	Forecast Warning	ISL	SCT	FWS	FWS	FWS		
10	Chance of Occurrence (%)	1-25	26-50	51-75	51-75	51-75		

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 11.06.2023 to 17.06.2023

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 TO RATHER HEAVY Rainfall in more places of district, is very likely to be expected for next five days.** The maximum temperature would be around **32-34°C** and minimum temperature would be around **20-22°C** to during next five days. The Morning Relative humidity (RH) would vary from **86-90 per cent**, Evening Relative humidity (RH) would vary from **48-59 per cent** and wind speed will be in the range of **7 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

Decadal Rainfall (mm) Comparison:

Year	30 years Mean	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Rainfall	3792.9	2984.2	3325.3	2816.3	2383.4	2827.1	3000	3381.2	4118.4	4110.8	4110.8	3879.9	50.6
Rainy days	110	105	127	112	107	119	121	112	123	126	152	125	2

Weather based Agromet Advisories for Dakshina Kannada District

Horticulture Crops :

Crop	Operations/ Agromet Advisories
Arecanut (Water management)	As the temperature is high farmers are advised to irrigate the crop based on the soil moisture & farmers can practice mulching using crop debris to conserve soil moisture and apply 1% Bordeaux mixture.
Arecanut (Spindle Bug)	To Manage Spindle bug farmers are advised to take a spray of Dimethoate @ 1.7ml per liter of water.
Arecanut (Red Mites)	To manage Mites farmers are advised to spray Propyrgite @ 1ml per litre of water
Arecanut (Inflorescence dieback)	To manage Inflorescence die back farmers can spray Carbendizm+mancozeb @ of 2 gm/ltr of water.
Coconut (Water management)	As the temperature is high farmers are advised to irrigate the crop based on the soil moisture & farmers can practice mulching using crop debris to conserve soil moisture.
Coconut (Rhinoceros beetle)	To manage Rhinoceros beetle mix Cholopyriphos Granules with sand & apply it to the crown region. Collect the adult beetles & destroy them. Maintain sanitation in the coconut irchard & destroy their breeding sites.
Coconut (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)
Banana (General Advice)	5 months After planting spray Banana special @5gm/ltr of water at an interval of 30days or one month.(For one sprayer spray solution add 1 lime and shampoo)
Black Pepper (Water management)	As the temperature is high farmers are advised to irrigate the crop based on the soil moisture & farmers can practice mulching using crop debris to conserve soil moisture.
Cashew (harvest stage)	Harvest ripened fruits to remove the seed from the fruit.

Cereals and Pulses :

Paddy fallows (General advise)	Based on soil moisture availability farmers can prepare the land for sowing of Green manure crops like Daincha or Sunhemp to enhance soil fertility.
--	--

Animal Husbandry :

Cattle (General advise)	<ul style="list-style-type: none">➤ To Avoid loss of essential minerals from animal body farmers can add some amount of salt to food and water.➤ Deworming should be carried out for New born Calves.➤ Milking cows should be provided with balanced feed to get good milk yield.
-----------------------------------	---

General Advise :

Soil health	<ul style="list-style-type: none">➤ The Best time to test soil sample.
--------------------	--

(This Agro Advisory Information is based on Weather forecast received from MC, Bengaluru & IMD,New Delhi)

Mr. Praveen K.M
Technical Officer, GKMS,
ZAHRS, Brahmavar, Udupi.

Dr. K.V. Sudhir Kamath
Nodal Officer, GKMS,
ZAHRS, Brahmavar, Udupi.

