



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Thrissur District
(Valid from 09.4.2022 to 13.4.2022)

Prepared by the Department of Agricultural Meteorology, Kerala Agricultural University, COA, Vellanikkara based on the medium range weather forecast of India Meteorological Department (IMD), New Delhi

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dated 08.4.2022

A. Significant weather for the preceding week at vellanikkara

Rainfall (mm)	Maximum Temp.(°C)	Minimum Temp.(°C)	RH FN (%)	RH AN (%)	Wind speed (Km/h)	Sun shine hours	Evap. (mm)
(6.8)	(34.7-36.9)	(22.4-26.1)	(81-92)	(50-59)	(1.8-2.6)	(5.4-9.0)	(3.3-4.3)

B. Medium range weather forecast of IMD for next five days

Weather parameters	09.4.2022	10.4.2022	11.4.2022	12.4.2022	13.4.2022
Rainfall (mm)	10	5	0	3	0
Maximum temperature (°C)	35	35	36	36	36
Minimum temperature (°C)	24	25	26	26	26
Maximum Relative Humidity (%)	75	75	75	75	75
Minimum Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	3	3	3	3	2
Wind direction (deg)	270	270	360	50	50
Total cloud cover (octa)	6	6	4	4	4

Weather summary / Alert: Light rainfall is expected in the district. Above normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 April 09	2022 April 10	2022 April 11	2022 April 12	2022 April 13
Light rain	Light rain	No rain	Light rain	No rain

Forecast	<p>1) Isolated heavy rainfall very likely over South Kerala on 8th & 9th April 2022.</p> <p>2) Thunderstorm accompanied with lightning at isolated places very likely during next 5 days along with gusty winds (speed 30-40 kmph) on 9th April 2022.</p>
Impact Expected	<ul style="list-style-type: none"> • Unseasonal rains may cause flooding in the lowlands. • Heavy rainfall results in the flooding of the cropped field which damages the crop in the maturity stage • High winds cause lodging of the banana plants • Those vegetables in pandals will be damaged due to high winds
General Action Suggested	<ul style="list-style-type: none"> • Harvest the crop as early as possible • Provide proper drainage in the cropped field if heavy rainfall is expected • Propping of the banana plants recommended • Additional support of the pandals recommended • Keep away from open fields to avoid lightning stroke to livestock and farmers in the afternoon

Crop	Stage	Likely Impact on crop	Advisory & Action Suggested
Vegetables	All stages	Fruit fall due to heavy wind Lodging due to heavy wind Heavy rainfall results in the flooding of the cropped field which damages the crop in the maturity stage	<ul style="list-style-type: none"> • Harvest the ripe fruits , • Provide staking for support ,Strengthen the pandals • Provide proper drainage in thecropped field. • Additional support of the pandals recommended
Banana	Planting	Lodging due to heavy wind	<ul style="list-style-type: none"> • Provide staking for support i.e. Propping of the banana plants recommended
Yams	Vegetativ estage	Lodging due to heavy wind	<ul style="list-style-type: none"> • Provide staking for support
LowlandPulses	Harvesting	Unseasonal rains may causeflooding in the lowlands.	Harvest the crop as early as possible
Rice	Grain Fillingstage	Lodging due to water logging	Provide proper drainage facilities

COLOR CODES	
Very Low	No action
Low	Be updated
Medium	Be prepared
High	Take Action