



Agromet Advisory Bulletin for Thrissur District

(Valid from 22.6.2022 to 26.6.2022)

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 21.6.2022

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)
(131.2)	(31.0-32.9)	(22.8-24.6)	(92-99)	(61-78)	(1.8-2.7)	(2.4-9.2)	(2.9-3.7)

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

Weather parameters	22.6.2022	23.6.2022	24.6.2022	25.6.2022	26.6.2022
Rainfall (mm)	12	2	11	10	9
Maximum temperature (°C)	33	33	33	33	33
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	96	96	96	96	96
Minimum Relative Humidity (%)	72	72	72	72	72
Wind speed (kmph)	3	3	3	3	3
Wind direction (deg)	320	270	250	290	250
Total cloud cover (octa)	8	7	8	8	8

Weather summary / Alert: Light rainfall is expected in the district and heavy rainfall is expected in isolated places. Below normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 June 22	2022 June 23	2022 June 24	2022 June 25	2022 June 26
light rain	light rain	light rain	light rain	light rain

C. General and Agrometeorological Advisories for Thrissur District

Special crop management is required for agricultural crops during monsoon season. Proper drainage facilities have to be ensured. If the soil is more acidic, add lime as per soil testing. Pesticides should not be applied during rain.

Crop	Pest/ Disease	Crop/ Animal Advisory
Ginger and Turmeric	Rhizome rot	During rainy season, there is a chance of rhizome rots in ginger and turmeric, spray 20 gram Pseudomonas in one liter of water and drench the basin. Pesticides should not be applied during rain.
Vegetables (Cowpea & chilly)	Anthraco nose disease	During rainy season, there is a chance of Anthracnose disease in Cowpea and chilly. As a prophylactic measure, apply 1% Bordeaux mixture or spray pseudomonas 20 gm per liter. Pesticides should not be applied during rain.
Paddy (Virippu)	Land preparation to transplanting	During rainy period there is a chance of sheath blight, sheath rot, leaf spot disease etc. As a prophylactic measure, either soak one kg of paddy seeds or dip root of seedlings in a solution of Pseudomonas culture @10gram of Pseudomonas culture per one litre of water for 30 minutes.
Animal Husbandry		Since there is a chance of mixing of contaminated water in water resources, apply disinfectants available in the market as per manufacturer's instructions.

(CAADECCS, KVASU, Mannuthy).