



Agromet Advisory Bulletin for Thrissur District

(Valid from 20.7.2022 to 24.07.2022)

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

AAS Bulletin No: 29/2022, (57) Tuesday

dated 19.7.2022

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)
(213)	(27.7-29.6)	(21.5-24.5)	(95-99)	(71-95)	(0.7-5.2)	(0.0-2.1)	(1.3-2.7)

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

Weather parameters	20.07.2022	21.07.2022	22.07.2022	23.07.2022	24.07.2022
Rainfall (mm)	15	10	9	11	8
Maximum temperature (°C)	27	28	28	28	28
Minimum temperature (°C)	23	24	24	24	24
Maximum Relative Humidity (%)	99	99	99	99	99
Minimum Relative Humidity (%)	82	82	82	82	82
Wind speed (kmph)	5	6	5	5	4
Wind direction (deg)	230	340	340	320	340
Total cloud cover (octa)	8	8	8	8	8

Weather summary / Alert: The rainfall intensity may show a decreasing trend in the district. Normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 July 20	2022 July 21	2022 July 22	2022 July 23	2022 July 24
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. Pesticides should not be applied during rain.

Crop	Pest/ Disease	Crop/ Animal Advisory
Paddy (virippu) Tillering stage	Bacterial Leaf blight	During rainy season, there is a chance of Bacterial Leaf blight in rice. As a prophylactic measure, spray 20g of pseudomonas in one litre of water. Pesticides should not be applied during rain.
Coconut	Bud rot	During rainy season, there is a chance of bud rot disease in coconut. As a prophylactic measure, 1% Bordeaux mixture can be sprayed on coconut crown. Pesticides should not be applied during rain.
Banana	Rhizome rot	Due to the increase in rainfall, there is a chance of Rhizome rot in banana. As a prophylactic measure, drench the basin with three litre of pseudomonas solution (20g per one liter of water). Pesticides should not be applied during rain.
Ginger and Turmeric	Rhizome rot	During rainy season, there is a chance of rhizome rots in ginger and turmeric. As a prophylactic measure spray 20 gram Pseudomonas in one liter of water and drench the basin. Pesticides should not be applied during rain.
Animal Husbandry <small>(CAADECCS, KVASU, Mannuthy).</small>	Avoid water logging in the cattle shed premises to prevent mosquito breeding. If required apply mosquito repellent or fly repellent on the animal body and in the cattle shed as per the direction of experts.	