



Agromet Advisory Bulletin for Thrissur District

(Valid from 08.6.2022 to 12.6.2022)

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 07.6.2022

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)
(27.0)	(32.0-32.8)	(23.5-25.7)	(92-97)	(61-76)	(1.7-2.9)	(5.6-9.6)	(3.0-3.9)

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

Weather parameters	08.6.2022	09.6.2022	10.6.2022	11.6.2022	12.6.2022
Rainfall (mm)	14	12	10	16	8
Maximum temperature (°C)	32	32	32	30	30
Minimum temperature (°C)	25	25	25	23	23
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	72	72	72	72	72
Wind speed (kmph)	6	6	6	6	6
Wind direction (deg)	230	230	230	230	230
Total cloud cover (octa)	8	8	7	7	8

Weather summary / Alert: Moderate rainfall is expected in the district and heavy rainfall is expected in isolated places. Normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 June 08	2022 June 09	2022 June 10	2022 June 11	2022 June 12
light rain	light rain	light rain	Moderate rain	light rain

C. General and Agrometeorological Advisories for Thrissur District

Proper drainage facilities have to be ensured. Special crop management is required for agricultural crops during monsoon season. 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
Paddy (Virippu)	Land preparation to transplanting	Transplant seedlings at 4 to 5 leaf stage. The root of seedlings should be soaked for 30 minutes in a solution of <i>Pseudomonas</i> culture @10g per one litre of water for one kg of seeds to control sheath blight, sheath rot, leaf spot disease etc. in future.
Coconut	Bud rot	Ensure drainage facilities in water logged areas. Open the coconut base to retain excess rainwater. As a prophylactic measure to bud rot disease in coconut, 1% Bordeaux mixture can be sprayed on coconut crown.
Nutmeg	Leaf fall	As a precautionary measure to manage leaf fall during rainy season, spray 1% bordeaux mixture. Pesticides should not be applied during rainy period.
Vegetables (Chilly,Bringal)	Management	Dipping roots in <i>Pseudomonas</i> solution can be recommended before planting seedlings.
Animal Husbandry	Avoid waterlogged area for construction of poultry shed. Extend overhanging roof in order to avoid rainwater falling inside the shed. (CAADECCS, KVASU, Mannuthy).	