



आजदी
की
अमृत महोत्सव



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Thrissur District
(Valid from 06.11.2021 to 10.11.2021)

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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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)
(121.2)	(30.6-33.0)	(23.2-24.4)	(86-97)	(66-78)	(0.7-4.8)	(0.0-4.6)	(1.3-2.4)




B. IMD Medium range weather forecast for next five days

Weather parameters	06.11.2021	07.11.2021	08.11.2021	09.11.2021	10.11.2021
Rainfall (mm)	25	20	21	11	5
Maximum temperature (°C)	32	31	31	31	32
Minimum temperature (°C)	24	24	24	24	25
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	71	71	71	71	71
Wind speed (kmph)	3	6	3	2	5
Wind direction (deg)	250	250	200	160	90
Total cloud cover (octa)	8	8	8	8	7

Weather summary / Alert: Moderate rainfall in the district is likely to occur. As per extended range forecast, cumulatively above normal rainfall is likely over Kerala. The sky will be cloudy.

C. Agrometeorological Advisories for crop protection & management

General Advisory: Provide sufficient drainage facilities in agricultural lands. Do not keep the harvested produces like rice, rubber, copra, pulses, vegetables, seeds, etc. and fertilizers at open places. Give strong propping to banana and staking to vegetables.

Crop	Pest/ Disease	Crop Advisories	
Mundakan Rice in Tillering stage	Bacterial Leaf blight		Due to high relative humidity, there is a chance of Bacterial Leaf blight in paddy. To control and prevent, dissolve 20 g of cow dung in one litre of water and spray the supernatant liquid by mixing with 20g of pseudomonas in one litre of water. Pesticide should be applied only in clear sky weather.
Coconut	Bud rot		During rainy period, there is a chance of Bud rot disease in coconut. To control the Bud rot in coconut, chisel out the affected area and apply 10% Bordeaux paste during clear sky weather. Care should be taken to protect the affected area from heavy rain using inverted mud pots.
Turmeric	Leaf Blotch (Taphrina maculans)		Due to high relative humidity, there is a chance of diseases. Remove and destroying disease affected plants. As a prophylactic measure, spray 2 gram SAAF dissolved in one litre of water. Spraying can be continued at fortnightly intervals depending upon the intensity of the disease during clear sky weather.
Animal Husbandry	Deworm the animals after dung examination. Vaccinate animals against foot and mouth disease. (caadeccs, kvasu, Mannuthy).		