



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Thrissur District
(Valid from 27.4.2022 to 01.5.2022)

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: 17/2022, (33) Tuesday

dated 26.4.2022

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)
(30.0)	(30.8-35.7)	(22.9-26.8)	(82-98)	(51-76)	(1.0-2.5)	(0.9-11.0)	(1.7-4.0)

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

Weather parameters	27.4.2022	28.4.2022	29.4.2022	30.4.2022	01.5.2022
Rainfall (mm)	2	0.1	0	0	3
Maximum temperature (°C)	35	35	35	35	35
Minimum temperature (°C)	27	27	27	27	27
Maximum Relative Humidity (%)	78	78	78	78	78
Minimum Relative Humidity (%)	62	62	62	62	62
Wind speed (kmph)	4	4	6	6	6
Wind direction (deg)	270	270	270	270	270
Total cloud cover (octa)	5	3	3	3	4




Weather summary / Alert: Light rainfall is expected in isolated places of the district. Normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 April 27	2022 April 28	2022 April 29	2022 April 30	2022 May 01
Very light rain	Very light rain	No rain	No rain	light rain

C. General and Agrometeorological Advisories for Thrissur District

Farmers are advised to avoid direct sunlight to prevent sunburn. The crops should be irrigated at critical stages. Drip irrigation can be recommended to reduce water loss. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (Puncha) Harvesting stage	Rice bug 	There is a chance of appearance of rice bug in paddy. To control, spray 2 ml malathion per one litre of water. Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Coconut	Management 	During the beginning of southwest monsoon season, one-kilogram lime can be applied per one matured palm by opening the coconut basin.
Ginger & Turmeric	Planting time 	During land preparation, apply 2 to 3 kg lime per cent. The rhizomes should be soaked in 0.3 % mancozeb or pseudomonas solution for 30 minutes for preventing rhizome rot disease. While planting 90 kg FYM mixed with one kg Trichoderma and kept under shade for two weeks with sufficient moisture can be applied.
Animal Husbandry	Assure increased ventilation in the cattle shed. (CAADECCS, KVASU, Mannuthy).	