



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Thrissur District
(Valid from 26.1.2022 to 30.1.2022)

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: 04/2022, (7) Tuesday

dated 25.1.2022

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)
(0.0)	(32.6-34.7)	(18.9-23.6)	(68-96)	(38-54)	(1.9-9.5)	(7.7-9.9)	(3.0-5.8)

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

Weather parameters	26.1.2022	27.1.2022	28.1.2022	29.1.2022	30.1.2022
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	34	34	34	34	34
Minimum temperature (°C)	20	20	20	20	20
Maximum Relative Humidity (%)	87	87	87	87	87
Minimum Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	6	6	6	8	8
Wind direction (deg)	270	270	270	50	50
Total cloud cover (octa)	6	7	7	6	6





Weather summary / Alert: Since dry weather condition is prevailed, irrigation of crops can be continued, when required in the district. Below normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 January 26	2022 January 27	2022 January 28	2022 January 29	2022 January 30
No Rain				

C. General and Agrometeorological Advisories for Thrissur District

Since dry weather condition is prevailed, irrigation of crops can be continued, if needed. Since the wind speed may increase, give strong propping to banana and staking to vegetables.

Crop	Pest/ Disease	Crop/ Animal Advisory
Mundakan Rice	Harvesting stage 	Second paddy crop (<i>Mundakan</i>) is in Harvesting stage
Puncha Rice in Seedling stage	Crop Management 	The root of seedlings should be soaked for 30 minutes in a solution of <i>Pseudomonas</i> culture @10g per one liter of water to control sheath blight, sheath rot, leaf spot disease etc. in future.
Chilli	Thrips 	There is a chance of thrips attack in chilly. Apply 2% neem oil+ garlic emulsion under the leaf surface at 10 days intervals. If the attack is severe, apply spiromecifen 8 ml per ten litre of water.
Arecanut	Mites 	Since dry weather condition is prevailed, there is a chance of mites attack in arecanut. Apply Wettable sulphur two gram per one litre of water.
Animal Husbandry	Contact nearby veterinary hospital to vaccinate the animals against infectious diseases. Care should be taken to avoid fungal growth in the cattle feed. (CAADECCS, KVASU, Mannuthy).	