



**Gramin Krishi Mousam Sewa (GKMS), Thrissur**  
**Agromet Advisory Bulletin for Thrissur District**  
**(Valid from 29.1.2022 to 02.2.2022)**



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 28.1.2022**

**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)	(18.9-22.7)	(87-96)	(38-54)	(1.9-2.8)	(7.7-9.7)	(2.9-4.1)

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

Weather parameters	29.1.2022	30.1.2022	31.1.2022	01.2.2022	02.2.2022
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C )	33	33	33	33	33
Minimum temperature (°C )	24	24	24	24	24
Maximum Relative Humidity (%)	79	79	79	79	79
Minimum Relative Humidity (%)	42	42	42	42	42
Wind speed (kmph)	12	10	2	2	4
Wind direction (deg)	70	70	250	250	250
Total cloud cover (octa)	2	2	4	5	3





**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 29	2022 January 30	2022 January 31	2022 February 01	2022 February 02
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 (Mundakan) 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).	