



Gramin Krishi Mousam Sewa (GKMS), Thrissur

Agromet Advisory Bulletin for Thrissur District

(Valid from 05.2.2022 to 09.2.2022)

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 04.2.2022

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)	(33.7-36.2)	(23.3-25.4)	(62-92)	(34-49)	(2.8-11.7)	(8.0-9.8)	(3.6-7.8)

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

Weather parameters	05.2.2022	06.2.2022	07.2.2022	08.2.2022	09.2.2022
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	35	35	33	33	33
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	80	80	80	80	80
Minimum Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	3	3	2	2	2
Wind direction (deg)	270	270	290	290	290
Total cloud cover (octa)	2	1	2	2	2




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 February 05	2022 February 06	2022 February 07	2022 February 08	2022 February 09
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
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.
Banana & Coconut	Irrigation 	Since dry weather condition is prevailed, irrigate to Banana and Coconut. Give 40 to 50 liter water for a coconut palm and 40 liter water for a banana plant. Ensure that there is enough moisture in the soil.
Brinjal	White fly 	There is a chance of white fly attack in Brinjal. Apply 2% neem oil garlic emulsion or spray 20g <i>Lecanicillium lecanii</i> per one liter of water in ten days intervals.
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).	