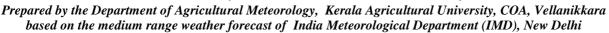




Gramin Krishi Mousam Sewa (GKMS), Thrissur







AAS Bulletin No: 16/2022, (32) Friday

dated 22.4.2022

A. Significant weather for the preceding week at vellanikkara							
Rainfall	Maximum	Minimum	RH	RH	Wind speed	Sun shine	Evap. (mm)
(mm)	Temp.(°C)	Temp.(°C)	FN (%)	AN (%)	(Km/h)	hours	
(24.4)	(30.8-35.2)	(23.9-26.8)	(89-98)	(53-76)	(1.0-2.5)	(0.9-10.4)	(1.7-4.0)

B. Medium range weather forecast of IMD for next five days					
Weather parameters	23.4.2022	24.4.2022	25.4.2022	26.4.2022	27.4.2022
Rainfall (mm)	2	0.1	0.1	0	0.2
Maximum temperature (°C)	36	36	36	36	36
Minimum temperature (°C)	26	26	26	26	26
Maximum Relative Humidity (%)	78	78	78	78	78
Minimum Relative Humidity (%)	68	68	68	68	68
Wind speed (kmph)	4	4	4	4	4
Wind direction (deg)	230	230	270	270	270
Total cloud cover (octa)	7	4	4	4	5

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 23	2022 April 24	2022 April 25	2022 April 26	2022 April 27	
Very light rain	Very light rain	Very light rain	No rain	Very 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.

moisture.					
Crop	Pest/ Disease		Crop/ Animal Advisory		
Rice (Puncha) Maturity stage	Sheath Blight & Blast		During the hot weather, there is a chance of Sheath Blight & Blast disease in rice, spray 4 gram of Nativo in ten litres of water.		
Vegetables (Chilli, Tomato, Brinjal, Okra)	Sucking Pest (Thrips, aphids& whiteflies		During the hot weather, there is a chance of sucking pests infestation. Spray 2% Neem oil garlic emulsion on every two weeks.		
Ginger & Turmeric	Planting time		During land preparation, apply 2 to 3 kg lime per cent. The rhizomes should be socked 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	Give 30g sodium bicarbonate with one tea spoon yeast mixed in feed to avoid indigestion and				
Husbandry	acidity. (CAADECCS, KVASU, Mannuthy).				