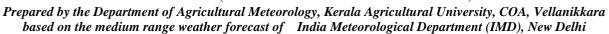




## **Agromet Advisory Bulletin for Thrissur District**





AAS Bulletin No: 29/2024, (58) Friday

Dated 19.07.2024

Observe		r during la 19 <sup>th</sup> July	ast week (1 2024)	Dated 13 <sup>t</sup>	<sup>h</sup> July		Weather Parameters		Weather Forecast Valid for 20 <sup>th</sup> July to 24 <sup>th</sup> July 2024				
13/07	14/07	15/07	16/07	17/07	18/07	19/07	Date		20/07	21/07	22/07	23/07	24/07
22.4	25.5	35.7	118.5	19.0	96.4	18.8	Rainfall (mm)		25	20	15	25	7
30.4	30.9	29.6	26.9	27.8	28.9	27.0	$T_{max}(^{0}C)$		29	31	31	31	31
23.8	23.6	23.9	23.4	23.9	23.5	23.1	$T_{min}(^{0}C)$		25	25	25	25	25
Overcast	Partly cloudy	Overcast	Overcast	Overcast	Overcast	Overcast	AM	Cloud	Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Partly cloudy	Overcast	Overcast	Overcast	Overcast		PM	cover					
96	96	97	96	98	97	96	83RH-I (%)		97	97	97	97	97
75	90	97	86	93	95		RH-II (%)		86	86	86	86	86
1.4	2.4	1.6	3.0	1.7	1.8	1.9	Wind Spe	ed (km/hr.)	3	2	3	3	4
C	C	C	SSW	C	C	WNW	AM	Wind	SSW	NW	wsw	wsw	wsw
SW	SSE	SSW	C	SW	NNE		PM	direction	33 W	14 44	WOW	WSW	VVSVV
Ra	Rainfall (mm) in last week Rainfall (mm) from 0						/01/2024 to till dated Rainfall (mm) from 01/06/2024 to today						
	336.3					1765.0			1132.8				

Weather summary / Alert: As per the forecast of IMD, there is a chance of moderate rainfall in the district. Above normal rainfall is expected in Kerala.

## General and Agrometeorological Advisories for Thrissur District

Special crop management is required for agricultural crops during monsoon season. Proper drainage facilities have to be ensured. If the soil is more acidic, add lime as per soil testing. Pesticides should not be applied during rainy period. Provide supports to banana crops. Make the vegetable pandals stronger. To protect farmers and livestock from lightning and thunder avoid standing in open areas.

To protect turners and restock from rightning and tractice avoid standing in open areas.							
Crop		Crop/ Animal Advisory					
Rice (virippu) Seedling stage	Bacterial Leaf blight	During rainy season, to control and prevent bacterial leaf blight in paddy, dissolve 20 g of cow dung in one litre of water and spray the supernatant liquid by mixing with 20g of pseudomonas. Pesticides should not be applied during rainy period.					
		Proper drainage facilities have to be ensured. As a prophylactic					
Pepper	Quick wilt	measure to control quick wilt of pepper, add 2 kg Trichoderma to a mixture of 90 kg FYM and 10 kg neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to the base of each matured pepper vine.					
Arecanut	Mahali	As a prophylactic measure, spray 1% Bordeaux mixture or two gram Copper oxychloride per one litre of water with stickers at 45 days interval. Keep the field clean. Pesticides should not be applied during rainy period. Completely affected arecanut trees can be removed.					

Animal Husbandry: Sundry the cattle feed frequently to avoid fungal growth. Give foot and mouth disease (FMD) vaccination to the animal. Don't allow the animals go to water logged areas in order to avoid anthrax and foot lesions. (CAADECCS, KVASU, Mannuthy)