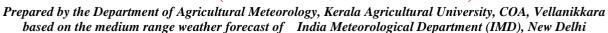




Agromet Advisory Bulletin for Thrissur District





AAS Bulletin No: 33/2024, (66) Friday



Obser		ner during to 16 th A	•	(Dated 1 024)	l0 th		Weather Parameters		Weather Forecast Valid for 17 th August to 21 st August 2024				
10/08	11/08	12/08	13/08	14/08	15/08	16/08	Date		17/08	18/08	19/08	20/08	21/08
26.1	1.4	2.8	0.0	39.8	0.2	0.0	Rainfall (mm)		7	6	8	8	14
31.7	31.0	31.7	32.7	34.5	30.5	31.4	$T_{max}(^{0}C)$		32	32	31	31	31
24.5	25.4	25.3	25.2	24.0	24.5	25.5	T min(⁰ C)		25	25	24	24	24
Overcast	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Overcast	AM	Cloud		Cloudy	Overcast	Cloudy	Cloudy
Cloudy	Overcast	Cloudy	Cloudy	Overcast	Cloudy		PM	cover	Overcast				
98	95	97	89	95	93	93	RH-I (%)		90	90	90	88	88
73	70	70	75	80	76		RH-II (%)		76	76	76	72	72
2.4	1.7	2.2	2.0	1.9	2.2	1.4	Wind Speed (km/hr.)		4	4	4	3	4
C	C	C	C	C	C	C	AM	Wind	XX/NIXX/	WNW	WNW	NW	NW
SSW	SW	W	WSW	SSE	NNW		PM	direction	WNW				
Ra	Rainfall (mm) in last week Rainfall (mm) from 01						/01/2024 to	till dated	Rainfall (mm) from 01/06/2024 to today				
70.3					2413	.6	1782.8						

Weather summary / Alert: As per the forecast of IMD, there is a chance of moderate rainfall in isolated places of the district. Normal to 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.

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Crop		Crop/ Animal Advisory					
Rice (virippu) Panicle initiation stage	Bacterial Leaf blight	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.					
Banana	Rhizome rot	During rainy season, there is a chance of Rhizome rot in banana. As a prophylactic measure, drench the basin with 3 litre of pseudomonas solution (20g per one liter of water).					
Ginger	Phyllosticta leaf spot	Remove and destroying disease affected plants. As a prophylactic messure, spray 2ml hexaconazole or 1 ml Propiconazole or 2 gram SAAF or 2.5 g copper oxychloride or 2 g copper hydroxide dissolved in one litre of water. Otherwise 1% Bordeaux mixture can be sprayed. Spraying can be continued at fortnightly intervals depending upon the intensity of the disease.					
Nutmeg	Leaf fall	During rainy season, there is a chance of leaf fall in nutmeg. As a prophylactic measure to manage leaf fall in nutmeg, spray 1% Bordeaux mixture. Proper drainage facilities have to be ensured					

Animal Husbandry: Precautions should be taken to avoid ectoparasitic infestations. Deworming of animals should be done after microscopical examination of dung sample in a veterinary hospital. (CAADECCS, KVASU, Mannuthy)