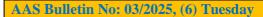




## **Agromet Advisory Bulletin for Thrissur District**







Dated 21.01.2025

		uring last o 21 <sup>st</sup> Jai		5)		Weather Parameters		Weather Forecast Valid for 22 <sup>nd</sup> January to 26 <sup>th</sup> January 2025					
15/01	16/01	17/01	18/01	19/01	20/01	21/01	Date		22/01	23/01	24/01	25/01	26/01
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
33.5	32.0	32.5	32.1	32.3	30.6	34.5	$T_{max}(^{0}C)$		35	35	32	32	32
26.0	25.4	24.8	24.4	24.9	25.5	24.1	$T_{min}(^{0}C)$		24	24	24	24	24
Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloudy	Cloudy	Partly cloudy	AM	Cloud	Partly	Partly	Partly	Partly	Partly
Cloudy	Partly cloudy	Partly cloudy	Cloudy	Cloudy	Partly cloudy		PM	cover	cloudy	cloudy	cloudy	cloudy	cloudy
67	66	67	67	69	75	65	RH-	I (%)	70	70	70	70	70
48	41	45	44	65	45		RH-II (%)		43	43	43	43	43
8.7	11.7	15.4	10.9	9.3	8.2	6.5	Wind Spe	ed (km/hr.)	4	2	2	2	4
NNE	ENE	NNW	ENE	ENE	ENE	ENE	AM	Wind	W	wsw	SW	ESE	E
SE	NE	NE	NNE	ENE	ESE		PM	direction	VV	WSW	SW	ESE	E
Rainfall (mm) in last week Rainfall (mm)					from 01	From 01/01/2025 to till dated			Rainfall (mm) from 01/01/2025 to today				
0.0				0.0					0.0				

Weather summary / Alert: Since dry weather condition is prevails, irrigation of crops can be continued as per requirement. Normal to above normal rainfall is expected in Kerala.

## General and Agrometeorological Advisories for Thrissur District

General Advisory: - Prophylactic measures can be taken to control and to avoid the spread of crop pest and diseases. Since there is a chance of dry weather condition due to strong wind and high evaporation, crops should be irrigated, when required. Since the wind speed may increase, give strong propping to banana and staking to vegetables. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory					
Rice (Mundakan) Dough 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. If the attack is severe spray 6 g of Streptocycline in 20 litre of water.					
Banana	Management	Since the wind speed may increase, give strong propping to banana plants.					
Bhindi	Jassid's	Due to increase in atmospheric temperature, the attack of Jassid's in Bhindi was increased. They can be controlled by applying 2% neem oil emulsion once in a week or by spraying 2 g thiamethoxam per ten litre of water.					
Cowpea	Pod borer	There is a chance of pod borer attack in cowpea. It can be controlled by spraying 50 grams Neem kernel extract per one liter of water. Or spray 20 grams of Beauveria in one liter of water.					

Animal Husbandry: Contact nearby veterinary hospitals to vaccinate the animals against infectious diseases. Care should be taken to avoid fungal growth in the cattle feed. (CAADECCS, KVASU, Mannuthy).