



## Agromet Advisory Bulletin for Thrissur District

(Valid from 10.01.2024 to 14 .01.2024)

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

**AAS Bulletin No: 02/2024, (3) Tuesday**

**Dated 09.01.2024**

Observed weather during last week (Dated 03 <sup>rd</sup> January 2024 to 09 <sup>th</sup> January 2024)							Weather Parameters		Weather Forecast Valid for 10 <sup>th</sup> January to 14 <sup>th</sup> January 2024				
03/01	04/01	05/01	06/01	07/01	08/01	09/01	Date		10/01	11/01	12/01	13/01	14/01
0.0	0.0	94.0	27.8	0.0	0.0	0.0	Rainfall (mm)		2	0.1	0	0	0
32.1	31.2	32.4	31.5	32.7	32.2	32.4	T <sub>max</sub> ( <sup>0</sup> C)		32	33	33	33	33
24.4	24.6	23.3	23.6	24.5	24.5	25.9	T <sub>min</sub> ( <sup>0</sup> C)		26	25	27	27	27
Partially cloudy	Cloudy	Cloudy	Partially cloudy	Partially cloudy	Cloudy	Cloudy	AM	Cloud cover	Overcast	Cloudy	Cloudy	Partially cloudy	Partially cloudy
Cloudy	Overcast	Cloudy	Cloudy	Partially cloudy	Cloudy	PM							
79	79	90	85	79	72	80	RH-I (%)		90	90	90	90	90
57	56	73	55	63	60		RH-II (%)		67	67	67	67	67
8.2	5.4	6.2	3.4	4.6	5.0	9.2	Wind Speed (km/hr.)		2	2	2	2	2
NNE	NNE	ENE	NNE	NNE	NNE	ENE	AM	Wind direction	NNE	NNE	ESE	NNE	NNE
NE	NE	C	NNE	NNE	ENE	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/01/2024 to today						
121.8				121.8			121.8						

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

### C. General and Agrometeorological Advisories for Thrissur District

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.

bCrop	Pest/ Disease	Crop/ Animal Advisory
Rice (Mundakan) Maturity stage	Bacterial Leaf Blight	To control and prevent Bacterial Leaf blight in paddy, dissolve 20 g of cow dung in one liter of water and spray the supernatant liquid by mixing with 20g of pseudomonas in one liter of water. If the attack is severe spray 6 g of Streptocycline in 30 liter of water.
Banana	Boron Deficiency	Boron deficiency is seen more during dry weather. Spray one gram borax per one litre of water.
Pepper	Pollu disease	During high humidity, there is a chance of Pollu disease in pepper plants. Control the shade in the garden and spray with 1% Bordeaux mixture. Also, carbentazim and mancozeb can be mixed and sprayed at the rate of one gram per liter of water.

Animal Husbandry:- Take precautions to avoid ectoparasitic infestation. If needed, give medicine against worm infestation after dung examination. (CAADECCS, KVASU, Mannuthy).