



## Agromet Advisory Bulletin for Thrissur District

(Valid from 06.01.2024 to 10.01.2024)

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

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**Dated 05.01.2024**

Observed weather during last week (Dated 30 <sup>th</sup> December 2023 to 05 <sup>th</sup> January 2024)							Weather Parameters		Weather Forecast Valid for 06 <sup>h</sup> January to 10 <sup>th</sup> January 2023				
30/12	31/12	01/01	02/01	03/01	04/01	05/01	Date		06/01	07/01	08/01	09/01	10/01
0.0	0.0	0.0	0.0	0.0	0.0	94.0	Rainfall (mm)		11	11	21	2	0.2
32.8	31.7	32.0	31.9	32.1	31.2	32.4	T <sub>max</sub> (°C)		33	33	33	33	33
25.4	24.6	24.4	24.3	24.4	24.6	23.3	T <sub>min</sub> (°C)		23	24	24	27	27
Cloudy	Partially cloudy	Partially cloudy	Cloudy	Partially cloudy	Cloudy	Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Partially cloudy	Partially cloudy	Cloudy	Cloudy	Cloudy	Overcast	PM							
75	74	80	76	79	79	90	RH-I (%)		74	74	74	74	74
54	51	57	52	57	56		RH-II (%)		55	55	55	55	55
11.5	11.8	8.8	6.8	8.2	5.4	6.2	Wind Speed (km/hr.)		3	2	2	2	2
NNE	NE	NNE	NNE	NNE	NNE	ENE	AM	Wind direction	WNW	SW	W	WSW	WNW
SE	NE	NE	NNE	NE	NE	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/10/2024 to today						
94.0				94.0			94.0						

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.

### 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) Panicle stage	-	In order to reduce the micronutrient deficiency in paddy, spray 10 grams of sampoorna mixture of paddy in one liter of water. Sampoorna mixture of paddy is available at the Kerala Agricultural University.
Banana	-	30 grams of urea and 60 grams of potash can be applied to each banana plant of four months old.
Tomato	White fly	Since dry weather condition is prevailed, there is a chance of white fly attack in tomato, apply 2% neem oil+ garlic emulsion under the leaf surface at 10 days intervals. If the attack is severe, apply 4 gram Thiamethoxam per ten litre of water.

Animal Husbandry:-Vaccinate animals against foot and mouth disease and hemorrhagic septicemia. If needed give medicine against worm infestation after dung examination. (CAADECCS, KVASU, Mannuthy).