



## Agromet Advisory Bulletin for Thrissur District

(Valid from 03.01.2024 to 07.01.2024)

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 02.01.2024**

Observed weather during last week (Dated 27 <sup>th</sup> December 2023 to 02 <sup>nd</sup> January 2024)							Weather Parameters		Weather Forecast Valid for 03 <sup>rd</sup> January to 07 <sup>th</sup> January 2023				
27/12	28/12	29/12	30/12	31/12	01/01	02/01	Date		03/01	04/01	05/01	06/01	07/01
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0.1	3	2	3	0
33.0	33.6	33.0	32.8	31.7	32.0	31.9	T <sub>max</sub> ( <sup>0</sup> C)		33	33	33	33	33
23.9	25.7	25.9	25.4	24.6	24.4	24.3	T <sub>min</sub> ( <sup>0</sup> C)		27	27	27	27	27
Partially cloudy	Partially cloudy	Cloudy	Cloudy	Partially cloudy	Partially cloudy	Cloudy	AM	Cloud cover	Cloudy	Overcast	Overcast	Overcast	Cloudy
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Cloudy	PM							
73	74	77	75	74	80	76	RH-I (%)		74	74	74	74	74
46	52	50	54	51	57		RH-II (%)		49	49	49	49	49
8.1	8.1	10.4	11.5	11.8	8.8	6.8	Wind Speed (km/hr.)		2	3	2	2	2
NNE	NNE	ENE	NNE	NE	NNE	NNE	AM	Wind direction	ENE	E	WSW	SSE	NE
ENE	SSE	NE	SE	NE	NE	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2023 to till dated			Rainfall (mm) from 01/10/2023 to today						
0.0				2116.7			497.7						

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) 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).