



Agromet Advisory Bulletin for Thrissur District

(Valid from 06.11.2024 to 10.11.2024)

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 05.11.2024

Observed weather during last week (Dated 30 th October to 05 th November 2024)							Weather Parameters		Weather Forecast Valid for 06 th November to 10 th November 2024				
30/10	31/10	01/11	02/11	03/11	04/11	05/11	Date		06/11	07/11	08/11	09/11	10/11
0.0	0.0	73.6	0.0	7.7	0.0	0.7	Rainfall (mm)		2	0.1	0.1	3	4
33.2	33.4	34.2	33.1	33.9	33.5	33.5	T _{max} (⁰ C)		33	33	33	33	33
23.9	24.4	23.5	24.7	23.4	24.0	23.7	T _{min} (⁰ C)		23	23	23	23	23
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloudy	AM	Cloud cover	Overcast	Overcast	Cloudy	Overcast	Overcast
Partly cloudy	Partly cloudy	Cloudy	Overcast	Partly cloudy	Cloudy	PM							
95	92	95	97	85	88	92	RH-I (%)		89	89	89	89	89
71	65	64	69	60	62		RH-II (%)		75	75	75	75	75
1.1	1.1	1.6	1.2	3.1	2.2	1.9	Wind Speed (km/hr.)		2	2	2	2	2
C	C	C	C	ESE	C	NNE	AM	Wind direction	WSW	WSW	NE	WSW	SSW
SSW	SSE	NNE	WSW	WSW	NNE	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/10/2024 to today						
82.0				3043.2			288.6						

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

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Seedling stage	Leaf folder	There is a chance of Leaf folder attack in Mundakan Paddy. It can be controlled by using trichogramma cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray Chlorantraniliprole @ 3ml per ten litre of water.
Cowpea	Pod bug	There is a chance of pod bug attack in cowpea. It can be controlled by spraying 50 grams Neem extract per one liter of water. Or spray 20 grams of Beauria in one liter of water.
Snake gourd	Downy mildew	When relative humidity increases, there is a chance of downy mildew attack in snake gourd. Spray 2.5gm Mancozeb per one litre of water under the leaves.
Cucurbitaceous vegetables	Fruit fly	To control Fruit fly, remove and destroy affected and decayed fruits. Use special pheromone traps like cuelure (6 no. /acre) or palayankodan banana fruit traps for vegetable fruit fly. If the attack is not reduced, spray 2 ml Cyantraniliprole in one litre of water

Animal Husbandry: - Precautions to be taken to avoid leptospirosis and ectoparasitic infestations. Care should be taken to avoid fungal growth in cattle feed. Deworm the animals after dung examination. (CAAECCS, KVASU, Mannuthy).