



Agromet Advisory Bulletin for Thrissur District

(Valid from 15.11.2024 to 19.11.2024)

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

AAS Bulletin No: 46/2024, (92) Thursday

Dated 14.11.2024

Observed weather during last week (Dated 08 th November to 14 th November 2024)							Weather Parameters		Weather Forecast Valid for 15 th November to 19 th November 2024				
08/11	09/11	10/11	11/11	12/11	13/11	14/11	Date		15/11	16/11	17/11	18/11	19/11
0.0	0.0	0.0	0.0	0.0	1.8	0.0	Rainfall (mm)		5	1	1	4	2
34.0	34.8	34.9	34.5	33.9	32.9	32.2	T _{max} (⁰ C)		33	33	33	33	33
25.0	24.4	24.2	23.1	24.4	24.5	24.6	T _{min} (⁰ C)		25	25	25	25	25
Cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Overcast	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM							
87	90	84	96	92	92	84	RH-I (%)		92	92	92	92	92
51	46	44	48	64	65		RH-II (%)		80	80	80	80	80
1.7	2.3	3.1	3.2	1.9	1.2	5.4	Wind Speed (km/hr.)		2	2	2	2	2
C	C	C	C	C	C	NNE	AM	Wind direction	SW	WSW	WSW	SW	W
C	NE	C	E	C	ENE	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/10/2024 to today						
1.8				3045.0			290.4						

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

General and Agrometeorological Advisories for Thrissur District

Prophylactic measures can be taken to control and to avoid the spread of crop pest and diseases. As the rain is decreasing proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Tillering 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 Beauveria in one liter of water.
Brinjal	Stem borer	There is a chance of stem borer attack in brinjal. To control them, remove damaged stems from the field. If the attack is severe, spray Chlorantraniliprole @ 3ml per ten litre of water.
Turmeric	Leaf Blotch (Taphrina maculans)	There is a chance of leaf blotch diseases in turmeric. Remove and destroying disease affected plants. As a prophylactic measure, spray 2ml hexaconazole or 2 gram SAAF dissolved in one litre of water. Spraying can be continued at fortnightly intervals depending upon the intensity of the disease.

Animal Husbandry: - Cattle feed should be stored on a wooden board or iron board. If moisture is in the cattle feed, it may cause deadly fungal growth. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. Vaccinate animals against foot and mouth disease. (CAADECCS, KVASU, Mannuthy).