



Agromet Advisory Bulletin for Thrissur District

(Valid from 13.07.2024 to 17.07.2024)

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: 28/2024, (56) Friday

Dated 12.07.2024

Observed weather during last week (Dated 06 th July to 12 th July 2024)							Weather Parameters		Weather Forecast Valid for 13 th July to 17 th July 2024				
06/07	07/07	08/07	09/07	10/07	11/07	12/07	Date		13/07	14/07	15/07	16/07	17/07
8.9	25.5	14.4	1.1	5.2	1.4	4.4	Rainfall (mm)		14	12	10	9	11
30.5	31.9	30.4	28.8	31.2	32.4	32.2	T _{max} (⁰ C)		32	31	31	31	31
22.7	23.6	23.2	23.6	23.2	24.7	24.9	T _{min} (⁰ C)		25	25	25	25	25
Overcast	Overcast	Overcast	Overcast	Cloudy	Overcast	Overcast	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Cloudy	Cloudy	Overcast	Cloudy	Cloudy	Partly cloudy		PM						
97	96	98	90	95	97	97	83RH-I (%)		92	92	92	92	92
73	71	77	87	68	67		RH-II (%)		86	86	86	86	86
1.1	1.1	1.2	1.8	0.9	2.2	1.6	Wind Speed (km/hr.)		6	6	6	7	7
C	C	C	C	C	C	SW	AM	Wind direction	W	W	W	WNW	WNW
SSW	NNW	SW	C	WSW	SW		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/06/2024 to today						
60.9				1428.7			796.5						

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.

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. To protect farmers and livestock from lightning and thunder avoid standing in open areas.

Crop		Crop/ Animal Advisory
Rice (virippu) Seedling stage	Fertilizer application	First dose fertilizers can be applied for short duration varieties at the rate of 40 kg urea, 78 kg rock phosphate and 12 kg potash per acre.
	Rice case worm	During rainy season, there is a chance of rice case worm in paddy field. Drain water from the field for three days. To control this 25 kg sawdust mixed with one litre kerosene can be spread per one acre.
Cucurbitaceous Vegetables	Downy mildew	During rainy season, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves.
Nutmeg	Leaf fall	During rainy season, there is a chance of leaf fall in nutmeg. As a prophylactic measure to manage leaf fall in nutmeg, spray 1% Bordeaux mixture. Proper drainage facilities have to be ensured

Animal Husbandry: Animals should not be allowed to go to water logged areas in order to avoid anthrax and foot lesions. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Mannuthy)