



Agromet Advisory Bulletin for Thrissur District

(Valid from 10.02.2024 to 14.02.2024)

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 09.02.2024

Observed weather during last week (Dated 03 rd February 2024 to 09 th February 2024)							Weather Parameters		Weather Forecast Valid for 10 th February to 14 th February 2024				
03/02	04/02	05/02	06/02	07/02	08/02	09/02	Date		10/02	11/02	12/02	13/02	14/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)		0	0	0	0	0
34.3	35.0	35.0	35.0	35.8	36.6	37.5	T _{max} (°C)		37	37	36	35	35
23.1	23.4	22.4	22.6	22.9	22.9	21.9	T _{min} (°C)		22	23	24	25	25
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	AM	Cloud cover	Clear	Partially cloudy	Clear	Clear	Partially cloudy
Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Partially cloudy	Cloudy	PM							
93	68	76	78	74	66	93	RH-I (%)		70	70	70	75	75
47	37	34	28	33	27		RH-II (%)		33	33	33	35	35
1.4	3.5	5.3	4.6	5.1	3.8	2.8	Wind Speed (km/hr.)		1	2	3	2	3
C	NNE	C	NNE	ENE	NNE	NNE	AM	Wind direction	N	ENE	ENE	NNE	NNE
NNE	NNE	ESE	SE	ESE	NNE	PM							
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/01/2024 to today						
0.0				124.1			124.1						

Weather summary / Alert: Since dry weather condition is prevailed, irrigation of crops can be continued, when required. Below 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) Maturity stage	Sheath Blight	To control sheath blight disease in rice, spray 4 gram of Trifloxystrobin + Tebuconazole mixture in ten litres of water.
Banana	Rhizome Weevil	There is a chance of Rhizome Weevil attack in banana. To control keep the field clean. Thiometoxam 2 gm or Fipronil 10 gm mixed with one liter of water can be sprayed on the pseudostem or can be drenched in the basin.
Cucumber	Pumpkin Beetle	Sowing of cucumber can be done. Apply neem cake at the base for preventing pumpkin beetle.

Animal Husbandry: - Ensure sufficient supply of clean drinking water to the animals. Contact nearby veterinary hospitals to vaccinate the animals against infectious diseases. Care should be taken to avoid fungal growth in the cattle feed. (CAADECCS, KVASU, Mannuthy).