



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 Tamil Nadu Agricultural University,
 Coimbatore, Tamil Nadu



Agromet Advisory Bulletin

Date : 28-04-2023

Weather Forecast of District RAMANATHAPURAM(Tamil Nadu) Issued On : 2023-04-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-29	2023-04-30	2023-05-01	2023-05-02	2023-05-03
Rainfall(mm)	6.0	6.0	3.0	10.0	10.0
Tmax(°C)	36.0	35.0	34.0	34.0	33.0
Tmin(°C)	29.0	28.0	27.0	27.0	26.0
RH-I(%)	70	70	70	70	70
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	4	6	6	6	6
Wind Direction(Degree)	110	160	230	200	160
Cloud Cover(Octa)	7	8	7	7	8

Weather Summary/Alert:

Chances of light to moderate rain expected for next five days. Maximum temperature would be around 33-36°C and the minimum temperature would be around 26-29°C. Cloudy sky will appear for the next five days. Wind speed of 4-6 Kmph expected from east and south directions.

General Advisory:

Changing weather condition is favourable for ectoparasites in livestock so apply de-ticking solution like cypermethrin 1% (clinar) externally.

SMS Advisory:

From extended range forecast, Above normal rainfall, Below normal maximum temperature and minimum temperature expected for the period of May 3 to May 9 over Tamil Nadu.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
COTTON	Prevailing weather condition incidence of leaf hopper is expected in cotton. The damage symptoms are margin of the leaves start curling downwards and reddening. In the case of severe infestation, leaves get a bronze or brick red colour which is typical "hopper burn" symptom. The margin of the leaves get broken and crumble into pieces when crushed. The leaves dried up and are shed and the growth of the crop is retarded. If symptoms are observed in cotton field spray any one of the following chemicals. Fipronil 5% SC @ 600 ml/ac or Imidacloprid 17.8% SL @ 40 ml/ac or Thiamethoxam 25% WG @ 40g/ac.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to the prevailing weather condition incidence of incidence of thanjore wilt is expected in coconut. Initial symptoms of Thanjore wilt start with yellowing and drooping of the outer whorl of leaves followed by exudation of reddish brown liquid through cracks at the base of the trunk and decaying of tissues at bleeding point. To manage the wilt, spray Hexaconazole 5 SC 2 ml with 100 ml of water applied as root feeding
COCONUT	Due to the prevailing weather condition incidence of rugose whitefly is expected in coconut. The damage symptoms are presence of heavy white waxy material and sticky honeydew on the under surface of leaves and become black sooty mold formation on the coconut leaves. If symptoms are observed in coconut tree. Spraying of water forcibly on the under surface of the palm by forcible sprayers. Setting up of yellow sticky traps smeared with castor oil @ 10 Nos. /acre. Spraying with boiled maida flour paste @ 25g/liter of water. Spraying of @ 5 ml of neem oil in one liter of water along with 1 ml of sandovit as sticking agent.