



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



## Agromet Advisory Bulletin

Date : 28-02-2023

Weather Forecast of District RAMANATHAPURAM(Tamil Nadu) Issued On : 2023-02-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-01	2023-03-02	2023-03-03	2023-03-04	2023-03-05
Rainfall(mm)	2.0	1.0	0.0	0.0	1.0
Tmax(°C)	33.0	33.0	34.0	34.0	34.0
Tmin(°C)	24.0	24.0	25.0	25.0	25.0
RH-I(%)	80	80	70	70	80
RH-II(%)	50	50	40	40	50
Wind Speed(kmph)	8.0	10.0	8.0	10.0	8.0
Wind Direction(Degree)	70	20	90	90	70
Cloud Cover(Octa)	3	2	2	3	4

### Weather Summary/Alert:

Chances of light rain expected for forthcoming days. Maximum temperature would be around 33-34°C and the minimum temperature would be around 24-25°C. Partly cloudy sky will appear for the next five days. Wind speed of 8-10 Kmph expected from North directions.

### General Advisory:

From extended range forecast, Normal rainfall, Normal maximum temperature and Minimum temperature expected for the period of March 05 to March 11 over Tamil Nadu.

### SMS Advisory:

Harvest the mature crop immediately and store harvest produce at safe place

### 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:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
CHILLI	Dry weather with high day temperature is favourable for incidence of thrips in Chilli. The damage symptoms are infested leaves crinkle and curl upwards, flower buds become brittle and drop down. Early stage infestation leads to stunted growth and reduction in flower production and fruit setting. If symptoms are observed in field, spray any one of the chemicals viz., . Fipronil 5 SC @ 300 ml/ac or Imidacloprid 17.8 SL @ 60 ml/ac or Spinetoram 11.7 SC @ 200 ml/ac.
CHILLI	Due to the prevailing day time temperature and humidity is favourable for incidence of die back and fruit rot in chilli. Diseased plant branches and younger leaves get withered. Brown discoloration and small black spot appears on infested fruits. If symptoms noticed adopt the recommended action of spraying of Copper oxychloride 50 WP @ 500 g/ac or Mancozeb 75 WP @ 400 g/ac with 200 liter of water (3 times at 15 days interval).
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.