



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



## Agromet Advisory Bulletin

Date : 10-02-2023

Weather Forecast of District RAMANATHAPURAM(Tamil Nadu) Issued On : 2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	33.0	33.0	34.0	34.0
Tmin(°C)	21.0	21.0	22.0	22.0	22.0
RH-I(%)	80	80	80	80	80
RH-II(%)	40	40	40	40	40
Wind Speed(kmph)	8.0	10.0	10.0	10.0	10.0
Wind Direction(Degree)	20	20	90	50	20
Cloud Cover(Octa)	4	4	3	2	2

### Weather Summary/Alert:

No chances of getting rainfall for next five days. Maximum temperature would be around 33-34°C and the minimum temperature would be around 21-22°C. Moderately cloudy sky will appear for the next five days. Wind speed of 8-10 Kmph expected from North directions.

### General Advisory:

In coconut tree basins application of coconut leaves and coir waste can help to prevent evaporation loss and main the soil moisture

### SMS Advisory:

From extended range forecast, Below normal rainfall, Normal maximum temperature and below Minimum temperature expected for the period of February 15 to February 21 over Tamil Nadu.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
COTTON	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

Crop(Varieties)	Crop Specific Advisory
	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.
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
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).

#### Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERALADVICE	Using the prevailing morning humidity, farmers can plough the field and sow black gram vamban 8 variety as a rice fallow pulse cultivation which is resistant to yellow mosaic virus. By spraying of pulse wonder @ 2 kg per acre through the leaf at the time of flowering to get a higher yield and improve the soil fertility.