



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



## Agromet Advisory Bulletin

Date : 07-02-2023

Weather Forecast of District RAMANATHAPURAM(Tamil Nadu) Issued On : 2023-02-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-08	2023-02-09	2023-02-10	2023-02-11	2023-02-12
Rainfall(mm)	1.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	31.0	31.0	31.0	32.0
Tmin(°C)	21.0	21.0	22.0	22.0	23.0
RH-I(%)	90	90	80	80	80
RH-II(%)	40	50	40	40	40
Wind Speed(kmph)	8.0	10.0	14.0	12.0	12.0
Wind Direction(Degree)	50	20	50	20	20
Cloud Cover(Octa)	5	4	3	3	3

### Weather Summary/Alert:

No chances of getting rainfall for next five days. Maximum temperature would be around 30-32°C and the minimum temperature would be around 21-23°C. Moderately cloudy sky will appear for the next five days. Wind speed of 8-14 Kmph expected from North directions.

### General Advisory:

From extended range forecast, Below normal rainfall, Normal maximum temperature and Minimum temperature expected for the period of February 12 to February 18 over Tamil Nadu.

### SMS Advisory:

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

### 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

Crop(Varieties)	Crop Specific Advisory
	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 weather condition incidence of mite is noticed in chilli. The damage symptoms are downward curling and crinkling of leaves. Leaves with elongated petiole and stunted in growth. If symptoms are observed in field spray any one of the following miticide at rotational basis. Spiromesifen 22.9 SC @ 100 ml or Fenpyroximate 5 EC @ 200 ml or Fenazaquin 10 EC 400 ml
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 (3 times at 3 months interval).