



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



Agromet Advisory Bulletin

Date : 09-02-2024

Weather Forecast of District CUDDALORE(Tamil Nadu) Issued On : 2024-02-09(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-02-10 | 2024-02-11 | 2024-02-12 | 2024-02-13 | 2024-02-14 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 31.0 | 30.0 | 31.0 | 31.0 | 31.0 |
| Tmin(°C) | 22.0 | 23.0 | 22.0 | 23.0 | 23.0 |
| RH-I(%) | 90 | 90 | 90 | 90 | 90 |
| RH-II(%) | 50 | 40 | 40 | 40 | 50 |
| Wind Speed(kmph) | 12 | 16 | 12 | 10 | 12 |
| Wind Direction(Degree) | 50 | 50 | 50 | 50 | 70 |
| Cloud Cover(Octa) | 5 | 5 | 4 | 3 | 7 |

Weather Summary/Alert:

Dry weather will be expected forthcoming days. Partly cloudy sky appear for next five days. Morning time humidity 90%, in daytime 40-50% will expected. Maximum temperature will be 30.0-31.0°C and Minimum temperature will be 22.0-23.0°C. High wind speed of 10-16 kmph expected.

General Advisory:

From extended range forecast below normal rainfall, normal maximum temperature and minimum temperature expected for the period of 14.02.2024 to 20.02.2024 over Tamil Nadu.

SMS Advisory:

Harvested paddy seeds may be dried to 13% moisture content to prevent pests damage in storage.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|--------------|--|
| RICE | Due to prevailing weather condition leaf folder and stem borer infestation is found in paddy crop. To manage them, spray carbosulfan 400 ml/ac or cartap hydrochloride 600 g/ac during morning or evening hours. |
| GREEN GRAM | Rice fallow pulses farmers advised to treat the seed with Carbendazim @ 2.0 g/kg of seed before the sowing. |
| GROUNDNUT | Due to prevailing weather conditions, there are chances of tobacco caterpillar in groundnut. To control install pheromone trap 5 nos/ac. Spray flubendiamide 20 WG 120 gram/ac or Quinalphos 20 AF @ 500ml/ac. |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|-----------------------------|--|
| COCONUT | 1. Installation of yellow sticky traps (25 Nos./ ha) on the palm trunk to trap the adult whiteflies. 2. Encourage buildup of parasitoids (<i>Encarsia</i> sp.) and reintroduce parasitized pupae at emerging zones of whitefly outbreak. 3. In sever case, spray neem oil 20 ml/l of water or spray Azadirachtin 2.0 ml/l of water with 1.0 ml of sticking agent. |

Live Stock Specific Advisory:

| Live Stock | Live Stock Specific Advisory |
|-------------------|--|
| COW | Grazing of immature tender grasses will lead to low milk fat content. The Prevailing climate is conducive for mastitis infection in milch animals. Hence, clean the udder with 1% KMnO ₄ before and after milking |