



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



## Agromet Advisory Bulletin

Date : 20-06-2023

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-06-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-06-21	2023-06-22	2023-06-23	2023-06-24	2023-06-25
Rainfall(mm)	4.0	3.0	6.0	10.0	3.0
Tmax(°C)	37.0	36.0	36.0	35.0	35.0
Tmin(°C)	27.0	26.0	26.0	25.0	25.0
RH-I(%)	80	70	70	70	70
RH-II(%)	70	40	40	40	40
Wind Speed(kmph)	8	10	8	8	8
Wind Direction(Degree)	250	200	230	200	230
Cloud Cover(Octa)	8	8	8	8	8

### Weather Summary/Alert:

Chances of light rain on next five days. Maximum temperature would be in the range 35.0°C and 37.0°C and the minimum temperature would be in between 26.0°C and 27.0°C Cloudy sky is expected for next 5 days. Wind speed is expected to be 08 -10 kmph.

### General Advisory:

Extended Range Forecast For Tamil Nadu 25.06.2023 to 01 .06.2023 (:During the Week from June 25 th to 01 th July Rainfall Above Normal . Maximum temperature Below Normal and minimum temperature Normal is likely to occur over Tamilnadu.

### SMS Advisory:

Kharif season sowing should be done using the rainfall received.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Rice transplanting Since rain is anticipated provide drainage for the transplanted short duration Kar rice Farmers who cultivate paddy in kuruvai season Can Apply 200 kg gypsum, 10 kg Zinc sulfate, 15 kg urea, 40 kg DAP and 10 kg potassium at the base per acre.
GROUNDNUT	Using the expected rainfall, weed is recommended for 45 days old of groundnut sown during vaikasi pattam apply gypsum at the rate of 400 kg / ha.
RICE	Moderate to heavy rainfall is expected and hence maintain thin film of water to avoid seed displacement in nursery and seedling displacement in recently planted main field. Moderate to heavy rainfall is expected, postpone main field preparation and transplanting of rice seedlings. By utilizing received rainfall for rice is grown during August, green manure crops like Daincha or sun hemp may be grown and insitu ploughed @ 45 days after sowing.

**Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
BANANA	Bananas are prone to Panama Wilt all season. Symptom: Externally, the first obvious signs of disease in most varieties are wilting and a light yellow colouring of the lower leaves, most prominent around the margins. They eventually turn a bright yellow colour with dead leaf margins. MANAGEMENT: Carbendazim 50 g capsule or 2% carbendazim should be injected. It can be mixed with neem cake.
COCONUT	For nut bearing coconut root feeding of TNAU coconut tonic @ 200 ml per tree.

**Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
GOAT	Due to prevailing weather condition chances of redmite infestation in paddy field. To control spray dicofol 18.5% EC 1250 ml/ha or azadiractin 0.03% 1000 ml/ha.
COW	Fumigation of livestock shed by using neem and nochi leaves will keep the mosquitoes and other vectors away from the animals.

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

<b>Others (Soil / Land Preparation) (Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
GENERAL ADVICE	For sowing during the ensuing Southeast monsoon season under rainfed conditions select drought tolerant and pest and disease resistant variety CoH(M) 6 in Maize ,Co 8 in sorghum,VBN 6& 8 in Black gram,CO 7 CO 8 in green gram are suitable for rainfed conditions. Inputs such as seeds &Fertilizer may be kept ready for the sowing based on the rainfall distribution.