



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



## Agromet Advisory Bulletin

Date : 09-05-2023

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-05-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-10	2023-05-11	2023-05-12	2023-05-13	2023-05-14
Rainfall(mm)	0.0	2.0	3.0	0.0	0.0
Tmax(°C)	35.0	36.0	36.0	37.0	37.0
Tmin(°C)	28.0	28.0	29.0	29.0	30.0
RH-I(%)	70	70	70	60	70
RH-II(%)	30	20	30	30	30
Wind Speed(kmph)	4	4	6	6	8
Wind Direction(Degree)	180	200	200	250	230
Cloud Cover(Octa)	4	5	5	5	4

### Weather Summary/Alert:

Chances of light rain on 11 and 12 May. Maximum temperature would be in the range 35.0°C and 37.0°C and the minimum temperature would be in between 28.0°C and 30.0°C. Partly cloudy sky will appear . Wind speed is expected to be 04 to 08 kmph.

### General Advisory:

Extended Range Forecast For Tamil Nadu 14 .05.2023 to 20 .05.2023 (:During the Week from 18 th to 24 th May Rainfall Above Normal . Maximum temperature and minimum temperature Normal is likely to occur over Tamilnadu.

### SMS Advisory:

In Horticultural crops, place coconut husk in the root zone to retain moisture.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGELLY	Make suitable arrangement to facilitate air movement in the lodged sesame to avoid seed deterioration after getting good sunlight crop may be harvested and processed.
BLACK GRAM	Apply of indoxacarb @ 1 ml/litre for the management of pod borer.
LITTLE MILLET (KUTKI)	Prevailing weather is suitable for sowing Cumbu. CO7, CO (Cu) 9, X7, ICMV 221, and TNAU cumbu hybrid Co9 varieties are suitable for rainfed conditions. Soaking of cumbu seeds either in 2% Potassium chloride (KCl) or 3% Sodium Chloride (NaCl) for 16 hours followed by 5 hours of shade drying improves germination and stand. Adopt the spacing of 45 x 15 cm for all varieties. One pair row of cumbu, alternated with a single row of pulse crop.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance. in summer black gram

**Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
COCONUT	Farmers are advised to apply 10 kg vermicompost + 1 kg neem cake around the coconut tree and apply irrigation twice in a week to avoid button shedding during drought condition.

**Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	Provision of high protein feed. Due to the occurrence of recent summer rains, the microenvironment for the survival of the infective stage of Strongyle nematodes and grass mite intermediate host for tapeworms would be very congenial and hence susceptible, particularly young animals likely to get infected. Mortality may occur in severe cases. Faecal samples may be screened and infected animals may be dewormed immediately. Don't allow the animals to graze in the early morning. Concentrate feed to dairy cattle during noon hours in summer season adds to the heat load of heat generated during digestion. To prevent this dairy cattle must be provided with protein rich concentrate feed during night hours so that there will be less heat load and at the same time the animals will get the required amount of protein.

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

<b>Others (Soil / Land Preparation) (Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
LAND PREPARATION	Farmers are requested to apply any one of the following manures i.e. well decomposed farm yard manure / compost / goat manure/ poultry manure/ green leaf manure/ vermi compost/ along with oil cake to conserve the soil moisture as well improve the fertility status of soil.
GENERAL ADVICE	Farmers are requested to download and utilize the agricultural based mobile apps suggested by TNAU (TNAU AAS, Meghdoot and DAMINI).