



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



Agromet Advisory Bulletin

Date : 22-04-2022

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2022-04-22(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-04-23	2022-04-24	2022-04-25	2022-04-26	2022-04-27
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	38.0	38.0	39.0	39.0	39.0
Tmin(°C)	28.0	28.0	28.0	28.0	28.0
RH-I(%)	70	70	70	70	70
RH-II(%)	55	55	55	55	55
Wind Speed(kmph)	8.0	8.0	8.0	8.0	8.0
Wind Direction(Degree)	110	110	140	140	140
Cloud Cover(Octa)	4	4	3	3	3

Weather Summary/Alert:

No chance of rain next five days. Maximum temperature would be in the range 38.0°C and 39.0°C and the minimum temperature would be in between 28.0°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 08 kmph.

General Advisory:

Extended Range Forecast For Tamil Nadu 27 .04.2022 to 03.04.2022 (:During the Week from 27 th to 03 th May Rainfall Below Normal . Maximum temperature and minimum temperature Normal is likely to occur over Tamilnadu.

SMS Advisory:

The heat wave will be widely felt in Pudukkottai district as the maximum temperature will be high at all places. So do not allow livestock for grazing during the day.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Because of increase in maximum and minimum temperature, coconut may be irrigated with 100 liters of water per day per tree through drip irrigation system
TAPIOCA	Foliar spray of water (500 lit/ha) at weekly twice during evening hours to rejuvenate the crop
BANANA	Due to prevailing weather condition the Bunchy Top disease may expected in Banana. The symptoms of disease found initially, dark green streaks appear in the veins of lower portion of the leaf midrib and the leaf stem. New leaves emerge with difficulty, leaves are narrower than normal, wavy rather than flat, and have yellow leaf margins. To control, inject the stem with Fipronil@1ml per tree at 45 day interval from 3-7 months.

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	To reduce the fruit drop and increase the yield in mango give foliar spraying with mango special @ 5 gram / litre of water along with shampoo and lemon juice.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	The present weather would raise thermal humidity index of more than 72. This may be provide discomfort to animals. Daily bathing of animals and keeping the cattle shed cool by operating foggers is necessary to prevent the reduction in milk production.
COW	Use of shade nets or shade-frames to decrease strong sunlight in hot, dry seasons can also reduce sun scald. Shading should be 25-50% as heavier shading will reduce fruit set the following season.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Regular vaccination is done for poultry on all Saturday in veterinary dispensaries hence farmers are advised accordingly.
CHICK	To reduce the impact of hot and dry weather, poultry's sheds may be covered with moist gunny bags. Vaccination against the ranikot disease of poultry may be done in nearby veterinary hospital .

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
SOIL TESTING	After samba Paddy ,sesame and other crops, is the right time to inspect the field soils cultivated by the farmers whose fields are barren after harvest. Soil testing is essential to know and correct the colour and salinity of the soil.