



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



Agromet Advisory Bulletin

Date : 26-09-2023

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-09-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-09-27	2023-09-28	2023-09-29	2023-09-30	2023-10-01
Rainfall(mm)	4.0	3.0	2.0	0.0	4.0
Tmax(°C)	36.0	36.0	35.0	35.0	35.0
Tmin(°C)	26.0	25.0	25.0	24.0	24.0
RH-I(%)	70	70	70	70	70
RH-II(%)	40	40	50	40	50
Wind Speed(kmph)	12	12	16	18	18
Wind Direction(Degree)	200	230	230	230	230
Cloud Cover(Octa)	8	6	6	7	7

Weather Summary/Alert:

Chances of light rain on 27,28,29 September and 01 October. Maximum temperature would be in the range 35.0°C and 36.0°C and the minimum temperature would be in between 24.0°C - 25.0°C. Generally cloudy sky is expected for next 5 days. Wind speed is expected to be 08 to 14 kmph.

General Advisory:

Extended Range Forecast For Tamil Nadu 01 .10.2023 to 07.10.2023 (:During the Week from 01 th to 07 th October Above Normal Rainfall . Maximum temperature and minimum temperature Normal is likely to occur over Tamilnadu.

SMS Advisory:

Before monsoon ensure that cows and buffaloes were vaccinated against foot and mouth disease.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Farmers who are planning to cultivate SRI paddy in the Samba season have a very low seed rate of - 5 kg / ha. Planting of seedlings at the age of 14 days. At 10,20,30,40 days after planting, weeds should be dipped in the soil and fertilized using a conoweeder Applying nitrogen fertilizers using leaf color card. By adopting such technologies the cost of production decreases and yields increase, increasing the income of farmers. In direct sown rice field apply pendimethalin 1 lit /acre or pretilachlor + safener (sofit) 500ml/acre on 3-4 days after sowing to control weeds.
GROUNDNUT	Since light rainfall is alone expected in forth coming days, groundnut may be harvested and shade dried with stalks.
BLACK GRAM	Farmers are advised to take up sowing of new high yielding Black gram varieties such as VBN – 8, VBN – 11 and Green gram varieties like VBN – 5 , CO – 9 with available soil moisture.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Due to continuous rain in some areas Damping off disease is observed in young tomato plants. To control above disease drenching with copper oxychloride at 2.5 g/ litre of water is recommended. Due to continuous rain in some areas Damping off disease is observed in young tomato plants. To control above disease drenching with copper oxychloride at 2.5 lit is recommended.
BANANA	Prevailing cloudy weather with high relative humidity with drizzling is favorable for the sigatoka leaf spot in turmeric hence farmers are requested to monitor the crop and spray if required chlorothalanyl @ 2g per liter of water or propiconazole @ 2ml per liter of water.
BRINJAL	The incidence of Lace bugs is noticed in Brinjal. The symptom appears on leaves. The leaves become yellow and the affected leaves are covered with exuviate and excreta. To control spray Neem oil @ 40ml + Pseudomonas @ 40gm + Egg white @ 20ml with 10 litres of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Hemorrhagic Septicemia disease, which affects cattle, is mostly prevalent during the rainy season. Milch animals, especially buffaloes and crossbred cows, are more susceptible to this disease. Infected animals develop severe fever, dysentery, and swelling in the lower mandible, head, neck, throat, and chest. Germs of this disease survive longer in humid and waterlogged conditions. As a precautionary measure to avoid this, it is necessary to consult a nearby veterinary doctor before the rainy season and vaccinate the cows.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	There are chances of diarrhoea in the poultry. To protect the other birds from Diarrhoea, keep the diseased birds separately. Medicate the drinking water with 2gm Microsol or Bactrisol + 5ml Vimrol Syrup per litre of water. Medicated water should be given to all the birds for 5 days in the morning and evening time.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	The Kuruvai season is the optimal time to harvest paddy as less rain is expected in the next three days harvested paddy grains should be stored in a dry places.
GENERAL ADVICE	To improve the soil fertility as well as to increase the yield of crops farmers are requested to sow sunhemp or daincha or multigrains @ 20 kg / acre and incorporate the same with 30 – 45 days after sowing