



Agromet Advisory Bulletin

Date : 20-10-2023

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-10-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-21	2023-10-22	2023-10-23	2023-10-24	2023-10-25
Rainfall(mm)	2.0	10.0	18.0	10.0	12.0
Tmax(°C)	33.0	33.0	33.0	32.0	32.0
Tmin(°C)	25.0	25.0	25.0	24.0	24.0
RH-I(%)	82	82	82	80	80
RH-II(%)	76	76	76	74	74
Wind Speed(kmph)	10	10	10	8	8
Wind Direction(Degree)	90	90	90	110	110
Cloud Cover(Octa)	6	6	6	5	5

Weather Summary/Alert:

Chances of light to moderate rain from 22 to 25 th october. Maximum temperature would be in the range 32.0°C and 33.0°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 10 kmph.

General Advisory:

Extended Range Forecast For Tamil Nadu 25 .10.2023 to 31.10.2023 (:During the Week from 25 th to 31 th October Above Normal Rainfall . Maximum temperature and minimum temperature Normal is likely to occur over Tamilnadu.

SMS Advisory:

During the monsoon season, cows and goats should be kept away from the pond to prevent them from being attacked by flatworms.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Rainfed paddy -After cultivation with the expected rain. Mix 10 kg of Azospirillum (1000 kg / ha) and 10 packets of Phosphobacteria (2000 kg / ha) or Azophos (4000 kg / ha) with 25 kg of FYM and 25 kg of soil and spray after the first rains in the field. With the prevailing weather condition, in dry seeded Rain fed Paddy, it is time for application of Manures and Fertilizer. Farmers are advised to apply 50kg N, 28kg P, 25kg K per hectare as blanket recommendation and apply N and K in two equal splits as 12.5kg at 20 - 25 and 40 - 45 days after germination. Due to the prevailing Cloudy weather conditions, there will be possibility Paddy crop is prone to Rice Blast. Foliar spray of Pseudomonas fluorescens 5 gm/litre of water is recommended for Rice blast disease. During the dry season of Samba

Crop(Varieties)	Crop Specific Advisory
	paddy crop, mix 1 kg of head fertilizer with 25 kg urea and 10 kg of gray manure with 10 kg of potash fertilizer and water evenly in the field.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	By using this weather condition, root feeding of TNAU coconut tonic @200ml/palm is advised in nut bearing coconut trees.
BANANA	Use transparent polythene sleeve (4%) to cover the bunches to increase the quality.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Concentrated fodder storage methods during monsoon season: Concentrated fodder maize, and sorghum varieties should be stored without moisture. Fodder bags should be stacked on logs. Do not store fodder bags near to the wall. The dining room should be airtight Concentrated feed preparation is best only once in 15 days during the rainy season Cereals such as corn, and Cumbu,peanuts, sesame seeds, should be well dried and then ground (moisture should be very low). Farmers should give deworming medicine to their livestock as continuous rain is likely to infect livestock.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Crops with wide spacing and deep root system sugarcane, Tapioca, banana are affected by rain. The top soil between the crops and the bars is aerated by small tools or machinery or workmen to provide good aeration to the plants .This provides the plants with the oxygen they need.
AGRI FIELD	Cloudy weather and continuous rains is favorable for pest and disease incidence for all crops. Farmers are advised to morning and evening monitor their field and take necessary plant protection measures based on symptoms of damage.