



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



Agromet Advisory Bulletin

Date : 22-09-2023

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-09-22(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-09-23	2023-09-24	2023-09-25	2023-09-26	2023-09-27
Rainfall(mm)	3.0	3.0	3.0	7.0	9.0
Tmax(°C)	35.0	35.0	34.0	34.0	33.0
Tmin(°C)	25.0	24.0	24.0	23.0	23.0
RH-I(%)	80	70	70	80	80
RH-II(%)	40	50	50	50	50
Wind Speed(kmph)	14	10	10	12	8
Wind Direction(Degree)	180	200	200	180	230
Cloud Cover(Octa)	7	7	8	8	8

Weather Summary/Alert:

Chances of light rain on 23,24,25 and Moderate rain 26,27 September. Maximum temperature would be in the range 33.0°C and 35.0°C and the minimum temperature would be in between 23.0°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 27 .09.2023 to 03.10.2023 (:During the Week from 27 th to 03 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. Since some amount of rainfall is received in the past few days, farmers can plan for sowing/planting, and for the paddy nursery raised in low nutrient soil, it is best to apply the DAP to the seedlings, 10 days before transplanting. Transplanting within 10 days will give good results.
MAIZE	The application of micronutrients will rectify the nutrient deficiency in Maize Cultivation. Farmers who have planted maize recently can apply 5kg of Millet nutrient mixture or 10Kg of ZnSo ₄ /acre. Also, apply Farm Yard Manure along with 2kgs of Azospirillum and 2kgs of Phosphobacteria per acre. Plant protection activities can be done, only on non-rainy days.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich @ 2

Crop(Varieties)	Crop Specific Advisory
	kg / 200 litre of water to get more pods and yield.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Mango cultivators are advised to manage the canopy in Mango groves. Remove the rootstock sprouts and low-lying branches nearer to the ground to facilitate easy cultural operations. Remove overlapping, inter-crossing, diseased, dried, and weak branches in old trees to get good sunlight and aeration. Retain two healthy shoots by trimming away the weak shoots among the crowded terminal shoots during the months of August-September, annually.
BANANA	Farmers are requested to sow cowpea as intercrop in between the rows of banana to control the weeds and conserve the moisture while planting the banana under the rabi season.
COCONUT	Due to changing climate bud rot infestation was noticed in coconut young seedlings. To control this disease soil drenching of copper oxy chloride @ 5 gram / liter of water for the plants may be undertaken.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Due to the prevailing weather conditions, the Enterotoxaemia disease may affect the Goats. The main symptom of the disease is sudden death in young growing kids. Mucous diarrhoea may also be seen during death. To prevent this disease, do not feed on young grass, Allow the goats to graze one hour after the sunshine. Vaccinate the animals once a year before the onset of monsoon.
COW	Since moderate rain is forecasted in the fourth coming week farmers are advised to tether livestock in the inside sheds, to prevent from rain water drenching. The livestock must be provided with clean wholesome drinking water all round the clock. To counteract over occurrence of infection during rainy season pregnant goat (adult goat) must be provided with vitamin and mineral supplementation Higher air temp and relative humidity will pre dispose the rabbit to respiratory distress; to prevent this rabbitry must be maintained damp free.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	As rainy weather is expected in the coming days strengthening the basins for fruit trees and tree spices may be taken up for better harvesting of rains.