



Tamil Nadu Veterinary and Animal Science University
India Meteorological Department
Gramin Krishi Mausam Sewa” (GKMS), District Agro Met Unit
Krishi Vigyan Kendra, Kattupakkam
Weather based Agro-Advisory Bulletin – Kancheepuram & Chengalpattu District
(Period 25.05.2022 – 29.05.2022)



Bulletin No: 041/KVK/KPM/2022

Day & Date: Tuesday & 24.05.2022

Weather forecast for next five days (until 8.30 hrs of 25.05.2022)

Parameter	25.05.2022	26.05.2022	27.05.2022	28.05.2022	29.05.2022
Rainfall (mm)	00	04	25	00	00
Max. Temp °C	40	40	40	40	40
Min. Temp °C	28	28	26	27	28
Relative Humidity I	85	85	85	85	85
Relative Humidity II	45	45	45	45	45
Wind Speed (km/hr)	08	08	08	08	08
Wind Direction	South Southwest	South Southwest	South Southwest	South Southwest	South Southwest
Cloud Cover	Partly cloudy	Partly cloudy	Partly cloudy	Mostly Clear	Mostly Clear

Weather Forecast: In the upcoming five days, there are possibilities of light - Moderate intensity rainfall on 26.05.2022 and 27.05.2022 in Kancheepuram and Chengalpattu district in the remaining days mainly dry weather is expected. The daily maximum and minimum temperature may vary from 40 and 26-28 degree Celsius respectively. The relative humidity of the day may vary from 45-85%. The wind may blow with an average velocity 08 km/hr. South Southwest direction. In the first there day’s sky may looks partly cloudy and the remaining days mostly clear during day time. **General Advisory:** From the extended range forecast of IMD, normal rainfall and minimum temperature & below normal maximum temperature may expected for the period of 29.05.2022 to 04.06.2022 over Tamil Nadu and Pondicherry region.

WEATHER BASED AGRO ADVISORY:

Crop	Stage	Agromet Advisory
General		Farmers are advised to summer plough the field after the harvest of existing crops. Farmers are advised to dip the paddy seeding roots in the Biofertilizer solution for 15-30 minutes before transplanting in the main field.
SMS		There are possibilities of light to moderate intensity rainfall on 26.05.2022 and 27.05.2022 in Kancheepuram and Chengalpattu districts.
Crop Sesamum -	Flowering Stage	There are possibilities of sucking pest infestation in Sesamum crops. Farmers are advised to monitor the crop and take-up necessary plant protection measures.
Brinjal & Bhendi	Fruiting stage	There are possibilities of shoot and fruit borer insect infestation in brinjal and bhendi crops. For management farmers are advised to install pheromone trap @ 5/acre.
Chilli	Fruiting stage	There are possibilities of whitefly transmitted leaf curl virus infestation in Chilli. For the management of vector farmers are advised to spray Dimethoate 2ml of Acephate 1g per litre of water.

Animal science	Dairy animals	Farmers are advised to sprinkle water over the dairy animals during hot part of the day. Farmers may provide the concentrate feed in early morning and late evening hours.
	Sheep and Goat	Farmers are advised to deworm the goat in nearby veterinary dispensary with stable drugs to protect goat against Jowl odema. Mineral block can provide to sheep and goat shed to improve growth rate in animals.
	Poultry	Farmers are advised to provide Clean and chill drinking water to poultry birds 4-5 times in a day. The concentrate feed may provide in dividend and small dose daily during the hot part of the day to avoid feed wastage.
Fisheries	Inland fish culture	The forecasted weather may alter the pH level of fish and prawn ponds. For management farmers are advised to go for application of 100-200 kg of lime.
	Common Fish	During the preparation of farm made fish feeds, fish growers are advised to add vitamins and mineral mixtures @ 0.1 on daily basis to improve the growth.
	Ornamental fish	Ornamental fish growers are advised maintain sufficient level of aquatic plants in fish tanks to protect the young ones.

This Agro Advisory bulletin was prepared and published with the consultation and recommendation of SMS committee of District Agromet Unit (DAMU) Krishi Vigyan Kendra, Kancheepuram - 603 203.

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