



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 18.05.2022 – 22.05.2022)



Bulletin No: 039/KVK/KPM/2022

Day & Date: Tuesday & 17.05.2022

Weather forecast for next five days (until 8.30 hrs of 22.05.2022)

Parameter	18.05.2022	19.05.2022	20.05.2022	21.05.2022	22.05.2022
Rainfall (mm)	08	03	00	00	00
Max. Temp °C	36	36	38	38	38
Min. Temp °C	26	27	28	28	28
Relative Humidity I	75	75	75	75	75
Relative Humidity II	60	60	60	60	60
Wind Speed (km/hr)	08	08	08	08	08
Wind Direction	Southeast	South Southeast	South Southwest	South Southwest	South Southwest
Cloud Cover	Partly cloudy	Partly cloudy	Mostly Clear	Mostly Clear	Mostly Clear

Weather Forecast: In the upcoming five days, there are possibilities of light - moderate intensity rainfall on 18.05.2022 and 19.05.2022 in Kancheepuram and Chengalpattu district. The daily maximum and minimum temperature may vary from 36-38 and 26-28 degree Celsius respectively. The relative humidity of the day may vary from 60-75%. The wind may blow with an average velocity 08 km/hr. Southeast – South Southwest direction. In the first two days, sky may look partly cloudy during day time and in the remaining days it may look mostly clear.

General Advisory: From the extended range forecast of IMD, above normal rainfall and moderately below normal maximum temperature & normal minimum temperature expected for the period of 22.05.2022 to 28.05.2022 over Tamil Nadu and Pondicherry region.

WEATHER BASED AGRO ADVISORY:

Crop	Stage	Agromet Advisory
General		By viewing the rainfall forecast farmers may postpone their fertilizer application, Pesticide spray activities. The harvested crop produce may be stored in well dried and ventilated place.
SMS		Farmers are advised to summer plough the field after the harvest of existing crops.
Crop - Rice	Nursery	Farmers are advised to create proper drainage facility to drain the excess stagnating water in the fields.
Sugarcane	Grand growth period	Farmers are advised to detrash the sugar cane and advised to go for double line propping with trash twist.
Animal science	Dairy animals	Farmers are advised to provide mineral mixture @ 30-50 gram/ animal daily. Farmers are advised to provide concentrate feed in dividend dose according to production level of animals and the feed must free from mould and fungal infection.

	Sheep and Goat	Farmers are advised to deworm and detick the animals in nearby veterinary dispensary. Farmers are advised to mineral salt lick can provide to sheep and goat shed to improve growth rate in animals.
	Poultry	Farmers are advised to provide antibiotics in drinking water to avoid water infection in poultry birds. Boiled, cooled drinking water may be provided to poultry growers and adlibilum may be provided in dividend dose to avoid dehydration and reduce stress in birds.
Fisheries	Inland fish culture	Farmers may fallow the fish pond feeding at 7.00 AM in morning and 5.00 PM in evening. The forecasted rain 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. Fish farmers are advised to provide mineral mixture 0.1-0.2% daily along with farm made fish feed.
	Ornamental fish	Ornamental fish growers are advised to maintain the tank water hardness and accordingly EDTA may be used to reduce the hardness of the water.

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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