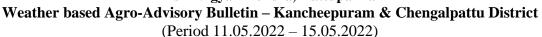


Tamil Nadu Veterinary and Animal Science University **India Meteorological Department** Gramin Krishi Mausam Sewa" (GKMS), District Agro Met Unit

Krishi Vigyan Kendra, Kattupakkam





Bulletin No: 037/KVK/KPM/2022

Day & Date: Tuesday & 10.05.2022

Weather forecast for next five days (until 8.30 hrs of 15.05.2022)

Parameter	11.05.2022	12.05.2022	13.05.2022	14.05.2022	15.05.2022
Rainfall (mm)	18	00	04	02	00
Max. Temp ⁰ C	29	32	34	35	36
Min. Temp ⁰ C	25	27	28	28	28
Relative Humidity I	80	70	70	70	70
Relative Humidity II	65	55	50	50	50
Wind Speed (km/hr)	14	10	10	10	10
Wind Direction	West 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 11.05.2022, 13.05.2022 and 14.05.2022 in Kancheepuram and Chengalpattu district. The daily maximum and minimum temperature may vary from 29-36 and 25-28 degree Celsius respectively. The relative humidity of the day may vary from 50-80%. The wind may blow with an average velocity 10-14 km/hr. in West Southwest direction. In the first three days, sky may looks partly cloudy during day time and in the remaining days it may looks mostly clear. General Advisory: From the extended range forecast of IMD, normal rainfall, maximum temperature & minimum temperature expected for the period of 15.05.2022 to 21.05.2022 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.		
SMS		On 11.05.2022 there are possibilities of Thunderstorm with light to moderate rain at many places over Kancheepuram and Chengalpattu districts.		
Crop - Rice	Nursery and Maturity Stage			
Black gram	Harvest	Farmers are advised to store the harvested produce in better storage godowns.		
Sugarcane	Grand growth period	Farmers are advised to detrash the sugar cane and advised to go for double line propping with trash twist.		
Banana	Tree crop	The crop at the age of above 5 months, Farmers are advised to prop their banana with suitable wooden poles and create proper drainage facility		
Animal	Dairy animals	Farmers are advised to provide mineral mixture to dairy cows and for claves		
science		farmers may provide mineral blocks to avoid the mud eating habitat.		
	Sheep and Goat	Farmers are advised to deworm and detick the animals in nearby veterinary		

		dispensary. During rainy farmers may avoid the animals to graze in open and wet pasture may cause the parasitic infection. 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 hang screen around the poultry shed and creation of proper brooding facility. Farmers are advised to provide the concentrate feed in dividend dose to avoid feed wastage and improve the intake of feed.
Fisheries	Inland fish culture	The forecasted rain may alter the pH level of fish and prawn ponds. For management farmers are advised to go for application of 100-300 kg of lime. High wind velocity may be expected in the upcoming days. Fish and Shrimp pond water level may be reduced up to 30 cm from the normal level, to avoid the damage of pond/dykes/Bundhs.
	Ornamental fish	Ornamental fish growers/breeders may maintain sufficient aquatic plants to protect themselves.

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.

Nodal Officer, District Agro-Met Unit, Krishi Vigyan Kendhra, Kancheepuram, Tamil Nadu.