



**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 21.05.2022 – 25.05.2022)



**Bulletin No: 040/KVK/KPM/2022**

**Day & Date: Friday & 20.05.2022**

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

Parameter	21.05.2022	22.05.2022	23.05.2022	24.05.2022	25.05.2022
Rainfall (mm)	00	02	02	07	00
Max. Temp °C	36	38	39	39	38
Min. Temp °C	29	29	29	30	30
Relative Humidity I	70	70	70	70	70
Relative Humidity II	55	55	55	55	55
Wind Speed (km/hr)	06	06	06	06	06
Wind Direction	West Southeast	West	West Northwest	West Northwest	Southwest
Cloud Cover	Mostly Clear	Mostly Clear	Partly cloudy	Partly cloudy	Mostly Clear

**Weather Forecast:** In the upcoming five days, there are possibilities of Very light - Light intensity rainfall on 22.05.2022, 23.05.2022 and 24.05.2022 in Kancheepuram and Chengalpattu district. The daily maximum and minimum temperature may vary from 36-39 and 29-30 degree Celsius respectively. The relative humidity of the day may vary from 55-70%. The wind may blow with an average velocity 06 km/hr. Southwest – West Northwest direction. The sky may look mostly clear during day time and in some days it may look partly cloudy.

**General Advisory:** From the extended range forecast of IMD, below normal rainfall and maximum temperature & normal minimum temperature may expected for the period of 25.05.2022 to 31.05.2022 over Tamil Nadu and Pondicherry region.

**WEATHER BASED AGRO ADVISORY:**

Crop	Stage	Agromet Advisory
<b>General</b>		Farmers are advised to summer plough the field after the harvest of existing crops.
<b>SMS</b>		There are possibilities of very light to light intensity rainfall on 22.05.2022, 23.05.2022 and 24.05.2022 in Kancheepuram and Chengalpattu districts.
<b>Crop - Rice</b>	<b>Nursery</b>	There are possibilities of Thrips infestation in Rice young seedlings. For management farmers are advised to Phosphamidon 40 SL @ 50 ml along with sticking agent.
<b>Sugarcane</b>	<b>Grand growth period</b>	There are possibilities of early shoot borer infestation in Sugarcane. For management farmers may spray Chlorpyrifos @ 1 liter/ ha along with sticking agent.
<b>Animal science</b>	<b>Dairy animals</b>	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.

	<b>Sheep and Goat</b>	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.
	<b>Poultry</b>	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.
<b>Fisheries</b>	<b>Inland fish culture</b>	The forecasted cloudy weather may sustain the plankton intensity in fish ponds. To maintain the plankton intensity, Farmers may reduce water exchange up to 50 % from the original level.
	<b>Common Fish</b>	During rainy days farmers may reduce the water level of fish pond by ½ to 1 feet to avoid damage to the pond dyke. 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.
	<b>Ornamental fish</b>	Ornamental fish farmers are advised to remove fecal matters are being settled at fish tanks for controlling ammonia level.
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,**  
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