



**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 11.05.2022 – 15.05.2022)



**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 °C	29	32	34	35	36
Min. Temp °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	West Southwest	West Southwest	West Southwest	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
<b>General</b>		By viewing the rainfall forecast farmers may postpone their fertilizer application, Pesticide spray activities.
<b>SMS</b>		On 11.05.2022 there are possibilities of Thunderstorm with light to moderate rain at many places over Kancheepuram and Chengalpattu districts.
<b>Crop - Rice</b>	<b>Nursery and Maturity Stage</b>	Farmers are advised to create proper drainage facility to drain the excess stagnating water in the fields.
<b>Black gram</b>	<b>Harvest</b>	Farmers are advised to store the harvested produce in better storage godowns.
<b>Sugarcane</b>	<b>Grand growth period</b>	Farmers are advised to detrash the sugar cane and advised to go for double line propping with trash twist.
<b>Banana</b>	<b>Tree crop</b>	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
<b>Animal science</b>	<b>Dairy animals</b>	Farmers are advised to provide mineral mixture to dairy cows and for calves farmers may provide mineral blocks to avoid the mud eating habitat.
	<b>Sheep and Goat</b>	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.
	<b>Poultry</b>	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.
<b>Fisheries</b>	<b>Inland fish culture</b>	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. <b>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.</b>
	<b>Ornamental fish</b>	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.

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