



**Gramin Krishi Mausam Sewa**  
**District Level Agromet Advisory Bulletin**  
 Tamil Nadu Veterinary and Animal Sciences University  
 Chennai, Tamil Nadu



## Agromet Advisory Bulletin

Date : 01-07-2022

Weather Forecast of District KANCHIPURAM(Tamil Nadu) Issued On : 2022-07-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-02	2022-07-03	2022-07-04	2022-07-05	2022-07-06
Rainfall(mm)	3.0	15.0	2.0	2.0	2.0
Tmax(°C)	36.0	37.0	35.0	36.0	36.0
Tmin(°C)	25.0	25.0	26.0	26.0	26.0
RH-I(%)	70	70	70	70	70
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	6.0	8.0	8.0	8.0	8.0
Wind Direction(Degree)	270	270	270	270	270
Cloud Cover(Octa)	7	8	8	7	7

### Weather Summary/Alert:

In the upcoming five days, there are possibilities of very light – moderate intensity in Kancheepuram and Chengalpattu district. The daily maximum and minimum temperature may vary from 35-37 and 25-26 degree Celsius respectively. The relative humidity of the day may vary from 50-70%. The wind may blow with an average velocity 06-08 km/hr. West direction. The sky may look mostly cloudy during day time.

### General Advisory:

From the extended range forecast of IMD, below normal rainfall, Normal maximum temperature and minimum temperature is expected for the period of 06.07.2022 to 12.07.2022 over Tamil Nadu and Pondicherry region. During rainy days farmers are advised not to take-up any agrochemical spray.

### SMS Advisory:

On 02.07.2022 moderate rain is likely to occur at isolated places over Chengalpattu and Kancheepuram district.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SUGARCANE	To avoid the side shoot germination from internodes in sugarcane farmers may detrash the sugarcane and advised to go for double line propping with trash twist.
OKRA/ LADYFINGER	There are possibilities of fruit borer insect infestation in Bhendi. For management farmers are advised to install pheromone trap @ 5/acre.

**Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
CHILLI	There are possibilities of rainfall in upcoming days, so farmers are advised to create proper drainage facilities in vegetable crop fields to drain the excess water.
BRINJAL	There are possibilities of damping off infestation in brinjal nursery field. For management farmers are advised to apply <i>Pseudomonas fluorescens</i> as a soil application @ 2.5 kg/ha mixed with 50 kg of FYM (or) Prepare raised nursery beds and avoid stagnation of water.
BITTER GOURD	There are possibilities of leaf minor infestation in Cucurbit crops. Farmers are advised to take necessary plant protection measures as per the advice of the Horticulture Officer.

**Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	Farmers are advised to provide 30-50 gram of mineral mixture per animal to improve the production in dairy animals.
BUFFALO	Farmers are advised to combat heat stress in buffaloes by allowing the animals to wallow in the pond for local water bodies.
GOAT	Farmers are advised to provide balance nutrient feed supplements to goats relieves the animal from stress and improve production in animals. Farmers are advised to Provide clean fresh water or water mixed with electrolytes to animal to reduce dehydration and to maintain thermal homeostasis.

**Fisheries Specific Advisory:**

<b>Fisheries(Varieties)</b>	<b>Fisheries Specific Advisory</b>
INLAND	By viewing the could cover forecast, to sustain the plankton intensity in fish ponds farmers may reduce 50 % water exchange level from the original level. By viewing the rainfall forecast farmers are advised to reduce the farm water level of 20-30 cm form normal level. During rainy days the predatory fishes may enter in to fish pond through rain water, to protect the entry of predatory fish's farmers may fix 5 and 15 mm wire mesh in the water inlets of fish pond. In fish pond water outlets may protected with wire mesh to avoid the escape of fish fingerlings during rainy season.
COMMON FISH	Feeding may be performed at morning 7AM and evening 5 PM. Water hardness/Ammonia level may be measured in ponds and Accordingly Water exchange /lime/zoolite may be applied. Fish and prawn feed may be monitored accordingly feed ration may be altered. Farmers are advised to add 1-3% of fish oil in daily fish feed to enhance the feed intake and fat content supplements.

**Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
CHICKEN	Provide B-Complex supplements in drinking water to poultry birds to improve production and heath status in birds. Farmers are advised provide proper brooding facility to young ones during rainy days.

**Others (Soil / Land Preparation) Specific Advisory:**

<b>Others (Soil / Land Preparation) (Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
LAND PREPARATION	By using the forecasted rainfall farmers may prepare the rice field for transplanting the seedlings.

