



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 09.02.2022 – 13.02.2022)



Bulletin No: 011/KVK/KPM/2022

Day & Date: Tuesday & 09.02.2022

Weather forecast for next five days (until 8.30 hrs of 13.02.2021)

Parameter	09.02.2022	10.02.2021	11.02.2021	12.02.2022	13.02.2021
Rainfall (mm)	00	00	00	00	00
Max. Temp °C	33	33	32	32	32
Min. Temp °C	22	23	23	24	24
Relative Humidity I	80	80	80	80	80
Relative Humidity II	65	65	65	65	65
Wind Speed (km/hr)	08	08	08	10	10
Wind Direction	East Southeast	East	East	Northeast	Northeast
Cloud Cover	Clear sky	Clear sky	Clear sky	Clear sky	Clear sky

Weather Forecast: In the upcoming five days, there is no possibility of rainfall and mainly dry weather is expected in Kancheepuram and Chengalpattu district. The maximum temperature of the day will be around 32-33 degree Celsius and minimum temperature may be around 22-24 degree Celsius. The relative humidity of the day may vary from 65-80%. The wind may blow with an average velocity 08-10 km/hr. in Northeast to East Southeast direction. The sky may look Clear sky during day time. **General Advisory:** As per IMD Extended Range Forecast for the period of 13.02.2022 to 19.02.2022 Tamil Nadu & Pondicherry region may likely to receive lesser rainfall than the normal.

WEATHER BASED AGRO ADVISORY:

Crop	Stage	Agromet Advisory
General		Farmers are advised to irrigate their crop field based on the soil moisture availability.
SMS		Farmers are advised to vaccinate their poultry birds against Ranikhet disease in nearby veterinary dispensary.
Crops - Coconut	Tree	In coconut there are possibilities of Rugose Spiraling whitefly infestation. For management farmers are advised to take up spray of Neem oil @ 3% .
Chillies	Vegetative stage	There is possibilities thrips insect infestation in chillies crops. For management farmers are advised to spray Imidacloprid 3.0 ml/10 lit of water.
Brinjal and Bhendi/Okra		There are possibilities of shoot borer insect infestation in brinjal and bhendi crops. For management farmers are advised to install pheromone trap @ 5/acre.
Animal science	Dairy animals	Farmers are advised not to allow the animals to graze nearby pond and water stagnated area to avoid parasitic infestation in dairy cows. Farmers may provide mineral mixture @ 30-50 g/animal to improve the milk fat content.

	Sheep and Goat	Farmers are advised to mineral salt lick can provide to sheep and goat shed to improve growth rate in animals.
Fisheries	Inland fish culture	Due to low temperature in upcoming five days, the morning feed may be delayed for one hour or more. The fish/prawn feeds may be stored in better condition to avoid fungal infection due to forecasted humid weather. Due to lower temperature and other forecasted weather condition, Fish farmers are advised to perform the model fish sampling to evaluate the health status of fish/prawns in ponds.
	Common Fish	During this season, dry fish preparing fisherflok are advised that 3 kg of fishes may be used for spreading in one square meter area for efficient drying. Farmers are advised check the pond water transparency and maintain up to 30-45 cm, if dark colour of the pond water is observed water may be exchanged @ 10% or Agri-lime 100-200 kg/ha may be applied.
	Ornamental fish	Ornamental fish farmers are advised to offer 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.		

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