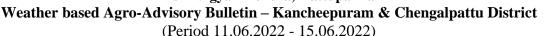


Tamil Nadu Veterinary and Animal Science University India Meteorological Department

Gramin Krishi Mausam Sewa" (GKMS), District Agro Met Unit Krishi Vigyan Kendra, Kattupakkam





Bulletin No: 046/KVK/KPM/2022

Day & Date: Friday & 10.06.2022

Weather forecast for next five days (until 8.30 hrs of 15.06.2022)

Parameter	11.06.2022	12.06.2022	13.06.2022	14.06.2022	15.06.2022
Rainfall (mm)	00	00	03	00	00
Max. Temp ⁰ C	39	39	39	39	39
Min. Temp ⁰ C	28	28	28	28	28
Relative Humidity I	70	70	70	70	70
Relative Humidity II	55	55	55	55	55
Wind Speed (km/hr)	10	10	10	10	10
Wind Direction	South Southeast	South Southeast	South Southeast	South Southwest	South Southwest
Cloud Cover	Mostly clear	Mostly clear	Partly cloudy	Clear Sky	Clear Sky

Weather Forecast: In the upcoming five days, there are possibilities of light intensity rainfall on 13.06.2022 and in remaining day's mainly dry weather is expected in Kancheepuram and Chengalpattu district. The daily maximum and minimum temperature may vary from 39and 28 degree Celsius respectively. The relative humidity of the day may vary from 55-70%. The wind may blow with an average velocity 10 km/hr. South Southeast - South Southwest direction. The sky may look mostly clear during day time. **General Advisory**: From the extended range forecast of IMD, Above normal rainfall and normal minimum temperature & maximum temperature is expected for the period of 15.06.2022 to 21.06.2022 over Tamil Nadu and Pondicherry region.

WEATHER BASED AGRO ADVISORY:

Crop	Stage	Agromet Advisory			
General		As per IMD Extended Range Forecast for the period of 15.06.2022 to			
		21.06.2022 Tamil Nadu & Pondicherry region may likely to above normal			
		rainfall. Farmers are advised to irrigate their crop fields depends on the soil			
		moisture availability.			
SMS		There are possibilities of light intensity of rainfall in Kancheepuram and			
		Chengalpattu on 13.06.2022.			
Crop – Rice	Tillering Stage	The forecasted weather may cause leaf folder infestation in rice crop. The			
		farmers are advised to monitor the field, if symptoms are observed it's advised			
		to spray Chlorantraniliprole 18.5% 150 ml/ha.			
Brinjal	Fruiting stage	There are possibilities of mealybug infestation in brinjal crops. For			
		management farmers are advised to spray Profenophos 2ml/lit of water.			
Brinjal & Bhendi	Fruiting stage	There are possibilities of shoot and fruit borer insect infestation in brinjal and			
		bhendi crops. For management farmers are advised to install pheromone trap			
		@ 5/acre.			

Chilli	Fruiting stage	There are possibilities of whitefly transmitted leaf curl virus infestation in		
		Chilli. For the management of vector farmers are advised to spray Dimethoate		
		2ml of Acephate 1g per litre of water.		
Animal	Dairy animals	Farmers are advised to provide salt in drinking water or feed during this season		
science		to avoid dehydration loss in dairy animals. Farmers are advised to provide 30-		
		50 gram of mineral mixture per animal to improve the production in dairy		
		animals.		
	Sheep and	Farmers are advised to provide salt lick to sheep and goat at their sheds to		
	Goat	avoid dehydration loss and improve production in animals.		
	Poultry	Farmers are advised to Provide B-Complex supplements in drinking water to		
		poultry birds to improve production and heath status in birds. Farmers are		
		advised to vaccinate their poultry birds during early morning or late evening to		
		stress in birds.		
Fisheries	Inland fish	Farmers are advised check the pond water transparency and maintain up to 30-		
	culture	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. Due to higher temperature		
		forecasted. Water quality parameters to be monitored daily to avoid fish		
		mortality. To avoid fish parasite incidences wooden poles/Bamboo may be		
		placed in fish ponds. By viewing the rainfall forecast farmers are advised to		
		reduce the farm water level of 20-30 cm form normal.		
	Common Fish	By viewing the rainfall forecast farmers are advised to measure the pond water		
		pH daily and apply dolomite lime at 150 kg/ ha may be applied at a weekly		
		interval. Farmers are advised to add 1-3% of fish oil in daily fish feed to		
		enhance the feed intake and fat content supplements. During rainy days,		
		farmers are advised to avoid the accumulation of plant debris and other organic		
		matter along with runoff to sustain the pH variation.		
This Asso A	1 1 11	managed and mublished with the consultation and recommendation of CMC		

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.