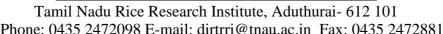


## Gramin Krishi Mausam Sewa (GKMS)

## for the Thiruchirapalli District

Forecast Period: 26<sup>th</sup> APRIL to 30<sup>th</sup> APRIL, 2017





Date: 25.04.2017

Weather for the past four days (21.04.2017–24.04.2017)

mer for the past four days (21.0 2017 2 0				
Parameters	Past weather			
Rainfall (mm)	0.0			
Maximum temperature (°C)	40 - 41			
Minimum temperature (°C)	28 - 29			
Cloud cover (Octa)	4 – 5			
Relative humidity (%)	31 - 60			
Wind speed (km/hr)	7 - 12			

Weather forecast for the next five days (until 08:30 hrs of 29.04.2017)

Parameters	Ensemble FCST					
	Day 1 26.04.2017	Day 2 27.04.2017	Day 3 28.04.2017	Day 4 29.04.2017	Day 5 30.04.2017	
Rainfall (mm)	0	0	0	0	0	
Maximum temperature (°C)	41	41	41	40	40	
Minimum temperature (°C)	28	28	28	29	29	
Cloud cover (Octa)	4	4	4	4	4	
Relative humidity (%)	35 – 55	35 – 55	35 – 55	35 – 55	35 – 55	
Wind speed (kmph)	8	8	8	10	10	
Wind direction	North	North	North	North	North	

The sky will be partly cloudy. No rainfall is expected on next five days.

**Weather based Agro-Advisories** 

Crop: Rice, Irrigated blackgram and Rice fallow cotton

**Stage: Rice fallow cotton: Vegetative stage** 

- ➤ Leaf mite incidence is being noticed in the summer paddy nursery due to prevailing hot weather condition. To manage this, spray Dicofol @ 600 ml / acre or wettable sulphur @ 400 g / acre with 200 litres of water.
- ➤ Occurrence of thrips is being noticed in the summer paddy nursery due to prevailing hot weather condition. To control this, spray chloripyriphos 2.5 ml / lit of water.
- For rice fallow cotton, one hand weeding and earthing up are to be done on 45 DAS.
- ➤ In rice fallow cotton and irrigated blackgram, occurrence of aphid, thrips, mite, hoppers and white flies are being noticed due to the prevailing hot weather. To control this spray azadirachtin 0.03% (3 ml / litre of water) along with sticking agent in the morning or evening using hand sprayer, If damage is more spray imidacloprid 200 SL @ 40ml / acre with 200 litres of water.
- ➤ In irrigated blackgram, application of pre-emergence herbicide pendimethalin @ 1.3 litre / acre is to be done on 3 DAS.

## Livestocks

- ➤ Poultries should be vaccinated against Ranikhet disease.
- > Sprinkling of water on mulching cows in every two hours between 10 a.m. to 5 p.m. to sustain the milk production.

\_