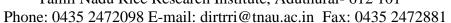


## Gramin Krishi Mausam Sewa (GKMS) For the Thiruvarur District

Forecast Period: 14<sup>th</sup> APRIL to 18<sup>th</sup> APRIL, 2017 Tamil Nadu Rice Research Institute, Aduthurai- 612 101





Date: 13.04.2017

Weather for the past two days (11.04.2017–12.04.2017)

Parameters	Past weather	
Rainfall (mm)	0.0	
Maximum temperature (°C)	39	
Minimum temperature (°C)	29 - 30	
Cloud cover (Octa)	3 – 4	
Relative humidity (%)	60–63	
Wind speed (km/ hr)	3	

## Weather forecast for the next five days (until 08:30 hrs of 18.04.2017)

Parameters			Ensemble FCST		
	Day 1 14.04.2017	Day 2 15.04.2017	Day 3 16.04.2017	Day 4 17.04.2017	Day 5 18.04.2017
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	39	39	39	39	39
Minimum temperature (°C)	29	29	29	29	29
Cloud cover (Octa)	2	2	2	2	2
Relative humidity (%)	45-60	45-60	45-60	45-60	45-60
Wind speed (kmph)	3	3	3	3	3
Wind direction	South East				

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

Weather based Agro-Advisories

Crop: Rice, blackgram, greengram and cotton Stage: Rice fallow pulses: Maturity stage

- ➤ Since dry weather is expected in next five days, irrigation is to be given to sesame, sugarcane and rice fallow cotton crops.
- As rice fallow blackgram is in maturity stage, harvesting is to be done by picking up the matured pods or uprooting the whole plants, heaping, drying and processing.
- ➤ After harvesting the blackgram, dry the seeds at 9–10% moisture content and treat the seeds with neem oil 1 litre or activated clay 1 kg/100 kg of seeds for safe storage.
- ➤ Under summer irrigated condition, carry out sowing of blackgram in chittrai pattam. Blackgram variety ADT 5 is more suitable for this season.