



**Gramin Krishi Mausam Sewa (GKMS)**  
**for Thanjavur District**  
**Forecast Period: 18<sup>th</sup> MAY to 22<sup>nd</sup> MAY, 2016**  
Tamil Nadu Rice Research Institute, Aduthurai- 612 101  
Phone: 0435 2472098 E-mail: [dirtrri@tnau.ac.in](mailto:dirtrri@tnau.ac.in) Fax: 0435 2472881



**Date: 17.05.16**

**Weather for the past four days (13.05.2016– 16.05.2016)**

Parameters	Past weather
Rainfall (mm)	5.6
Maximum temperature (°C)	35 – 39
Minimum temperature (°C)	25 – 30
Cloud cover (Octa)	4 – 6
Relative humidity (%)	55 – 89
Wind speed (km/ hr)	5

**Weather forecast for the next five days (until 08:30 hrs of 22.05.2016)**

Parameters	Ensemble FCST				
	Day 1 18.05.2016	Day 2 19.05.2016	Day 3 20.05.2016	Day 4 21.05.2016	Day 5 22.05.2016
Rainfall (mm)	25	30	12	10	0
Maximum temperature (°C)	27	27	27	29	30
Minimum temperature (°C)	24	24	24	26	27
Cloud cover (Octa)	8	8	8	6	6
Relative humidity (%)	90 – 95	90 – 95	90 – 95	85 – 88	85 – 88
Wind speed (kmph)	15	15	15	10	10
Wind direction	West	West	West	West	West

The sky will be mostly cloudy. A heavy rainfall 10 – 30 mm is expected on next five days except 22.05.2016.

**Weather based Agro-Advisories**

**Crop: Rice, Black gram, Sesame, Sugarcane, Cotton**

**Stage: Rice fallow cotton – Flowering stage**

- Provide adequate drainage facilities to drain the excess rainwater present in the Paddy, Black gram, Sesame, Sugarcane and Cotton fields to improve better aeration in the root zone.
- Summer ploughing can be done by utilizing the rainfall expected during this week to control weeds and insects larva in the soil.
- Raising of green manure crops like daincha, sunnhemp and kolunji can be done to utilize the summer rainfall.

**Director**