



## Gramin Krishi Mausam Sewa (GKMS)

### For the Thiruvavur District

Forecast Period: 16<sup>th</sup> NOVEMBER to 20<sup>th</sup> NOVEMBER, 2016

Tamil Nadu Rice Research Institute, Aduthurai- 612 101

Phone: 0435 2472098 E-mail: dirtrri@tnau.ac.in Fax: 0435 2472881



Date: 15.11.16

Weather for the past four days (11.11.2016–14.11.2016)

Parameters	Past weather
Rainfall (mm)	27.0
Maximum temperature (°C)	30 – 32
Minimum temperature (°C)	25 – 26
Cloud cover (Octa)	4 – 5
Relative humidity (%)	65 – 80
Wind speed (km/ hr)	2

Weather forecast for the next five days (until 08:30 hrs of 20.11.2016)

Parameters	Ensemble FCST				
	Day 1 16.11.2016	Day 2 17.11.2016	Day 3 18.11.2016	Day 4 19.11.2016	Day 5 20.11.2016
Rainfall (mm)	1	2	4	2	3
Maximum temperature (°C)	31	31	31	31	31
Minimum temperature (°C)	25	25	25	25	25
Cloud cover (Octa)	5	5	5	5	5
Relative humidity (%)	70 – 81	70 – 81	70 – 81	70 – 81	70 – 81
Wind speed (kmph)	2	2	2	2	2
Wind direction	North East	North East	North East	North East	North East

The sky will be mostly cloudy. A light 1 – 4 mm rainfall is expected on next five days.

#### Weather based Agro-Advisories

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

**Stage:Samba: Active tillering; Thaladi : Nursery and Transplanting**

- ❖ For samba paddy crop, soil application of *Pseudomonas fluorescens*@1kg/acre on 20-30 DAT which should be mixed with 20 kg of FYM.
- ❖ For 1 acre Thaladi paddy crop, apply 200 kg of gypsum, 10 kg zinc sulphate, 30 kg of urea, 40 kg DAP and 10 kg potash as basal fertilizers. Apply 100 kg of neem cake before transplanting to avoid insect and nematode attack.
- ❖ Leaf folder incidence is being noticed in the samba paddy fields due to prevailing weather condition. To manage this, spray Profenophos 400 ml/acre with 200 ltrs of water.

**Director**