



Gramin Krishi Mausam Sewa (GKMS)

for the Thiruchirapalli District

Forecast Period: 16th NOVEMBER to 20th NOVEMBER, 2016

Tamil Nadu Rice Research Institute, Aduthurai- 612 101

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Date: 15.11.16

Weather for the past four days (11.11.2016–14.11.2016)

Parameters	Past weather
Rainfall (mm)	1.1
Maximum temperature (°C)	32 – 33
Minimum temperature (°C)	23 – 26
Cloud cover (Octa)	1 – 6
Relative humidity (%)	46 – 78
Wind speed (km/ hr)	14

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)	0	1	1	0	0
Maximum temperature (°C)	33	33	33	33	33
Minimum temperature (°C)	24	24	24	24	24
Cloud cover (Octa)	4	4	4	4	4
Relative humidity (%)	60 – 78	60 – 78	60 – 78	60 – 78	60 – 78
Wind speed (kmph)	16	16	16	16	16
Wind direction	East	East	East	East	East

The sky will be mostly cloudy. A light 1 mm rainfall is expected on 17.11.2016 & 18.11.2016.

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.
- ❖ Top dressing of fertilizers 30 kg urea and 10 kg of MOP /acre can be done for samba paddy.
- ❖ Leaf folder incidence if noticed in the samba paddy. To manage this, spray Profenophos 400 ml/acre with 200 ltrs of water.

Director