



## Gramin Krishi Mausam Sewa (GKMS)

### for the Thiruchirapalli District

Forecast Period: 01<sup>st</sup> FEBRUARY to 05<sup>th</sup> FEBRUARY, 2017

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Date: 31.01.17

Weather for the past four days (27.01.2017–30.01.2017)

Parameters	Past weather
Rainfall (mm)	10.6
Maximum temperature (°C)	25 – 29
Minimum temperature (°C)	22 – 24
Cloud cover (Octa)	2 – 8
Relative humidity (%)	77 – 100
Wind speed (km/ hr)	4 – 5

Weather forecast for the next five days (until 08:30 hrs of 05.02.2017)

Parameters	Ensemble FCST				
	Day 1 01.02.2017	Day 2 02.02.2017	Day 3 03.02.2017	Day 4 04.02.2017	Day 5 05.02.2017
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	21	21	20	20	20
Cloud cover (Octa)	7	7	5	5	5
Relative humidity (%)	78 – 80	78 – 80	73 – 80	73 – 75	73 – 75
Wind speed (kmph)	12	12	10	10	10
Wind direction	East	East	East	East	East

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

#### Weather based Agro-Advisories

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

**Stage: Samba: Maturity and Harvesting stage; Thaladi : Panicle initiation stage;**

**Rice fallow Pulses: Sowing**

- ❖ Provide adequate drainage facilities to drain the excess rainwater present in the paddy and rice fallow pulse fields to improve better aeration in the root zone.
- ❖ Harvesting of matured samba paddy can be taken up by using dry weather condition expected.

**Director**