



## Gramin Krishi Mausam Sewa (GKMS)

### for the Thiruchirapalli District

Forecast Period: 27<sup>th</sup> JULY to 31<sup>st</sup> JULY, 2016

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Date: 26.07.16

#### Weather for the past four days (22.07.2016– 25.07.2016)

Parameters	Past weather
Rainfall (mm)	7.1
Maximum temperature (°C)	33 – 36
Minimum temperature (°C)	24 – 27
Cloud cover (Octa)	6 – 7
Relative humidity (%)	40 – 66
Wind speed (km/ hr)	15 – 18

#### Weather forecast for the next five days (until 08:30 hrs of 31.07.2016)

Parameters	Ensemble FCST				
	Day 1 27.07.2016	Day 2 28.07.2016	Day 3 29.07.2016	Day 4 30.07.2016	Day 5 31.07.2016
Rainfall (mm)	38	9	26	16	12
Maximum temperature (°C)	36	36	36	35	35
Minimum temperature (°C)	26	26	26	26	26
Cloud cover (Octa)	7	7	7	7	7
Relative humidity (%)	62 – 80	62 – 80	62 – 80	60 – 78	60 – 78
Wind speed (kmph)	18	18	18	16	16
Wind direction	South West	South West	South West	South West	South West

The sky will be mostly cloudy. A light to moderate rainfall 9 - 38 mm is expected on next five days.

#### Weather based Agro-Advisories

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

**Stage: Rice fallow cotton – Maturity stage; Rice: Tillering Stage**

- A Moderate rainfall is expected on next five days, harvesting of summer blackgram may be taken up with precaution.
- Top dressing of fertilizer in kuruvai paddy field may be postponed due to moderate rainfall is expected in next five days.
- Cono weeding can be done on 20 – 25 days after transplanting in SRI paddy.

Director