



Gramin Krishi Mausam Sewa (GKMS)

for the Thiruchirapalli District

Forecast Period: 18th MAY to 22nd MAY, 2016

Tamil Nadu Rice Research Institute, Aduthurai- 612 101

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Date: 17.05.16

Weather for the past four days (13.05.2016– 16.05.2016)

Parameters	Past weather
Rainfall (mm)	3.7
Maximum temperature (°C)	35 – 39
Minimum temperature (°C)	26 – 29
Cloud cover (Octa)	3 – 8
Relative humidity (%)	32 – 95
Wind speed (km/ hr)	3 – 17

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)	45	20	25	8	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 8 – 45 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