



**Gramin Krishi Mausam Sewa (GKMS) for
Nagappattinam District**

Forecast Period: 14th APRIL to 18th APRIL, 2017

Tamil Nadu Rice Research Institute, Aduthurai- 612 101

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



Date: 13.04.2017

Weather for the past two days (11.04.2017–12.04.2017)

Parameters	Past weather
Rainfall (mm)	0.0
Maximum temperature (°C)	35 – 38
Minimum temperature (°C)	27 – 29
Cloud cover (Octa)	3 – 6
Relative humidity (%)	72 – 84
Wind speed (km/ hr)	6 – 8

Weather forecast for the next five days (until 08:30 hrs of 18.04.2017)

Parameters	Ensemble FCST				
	Day 1 14.04.2017	Day 2 15.04.2017	Day 3 16.04.2017	Day 4 17.04.2017	Day 5 18.04.2017
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	38	38	38	37	37
Minimum temperature (°C)	27	27	27	27	27
Cloud cover (Octa)	3	3	3	3	3
Relative humidity (%)	65–80	65–80	65–80	65–77	65–77
Wind speed (kmph)	6	6	6	6	6
Wind direction	South East	South East	South East	South East	South East

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

Weather based Agro-Advisories

Crop: Rice, blackgram, greengram and cotton

Stage: Rice fallow pulses: Maturity stage

- Since dry weather is expected in next five days, irrigation is to be given to sesame, sugarcane and rice fallow cotton crops.
- As rice fallow blackgram is in maturity stage, harvesting is to be done by picking up the matured pods or uprooting the whole plants, heaping, drying and processing.
- After harvesting the blackgram, dry the seeds at 9– 10% moisture content and treat the seeds with neem oil 1 litre or activated clay 1 kg/ 100 kg of seeds for safe storage.
- Under summer irrigated condition, carry out sowing of blackgram in chittrai pattam. Blackgram variety ADT 5 is more suitable for this season.

Director