



**Gramin Krishi Mausam Sewa (GKMS)
for the Ariyalur District**

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

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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)	41
Minimum temperature (°C)	28
Cloud cover (Octa)	3 – 4
Relative humidity (%)	33 – 60
Wind speed (km/ hr)	13 –17

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)	41	41	41	41	41
Minimum temperature (°C)	28	28	28	28	28
Cloud cover (Octa)	2	2	2	2	2
Relative humidity (%)	33–60	33–60	33–60	33–60	33–60
Wind speed (kmph)	13	13	13	13	13
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