



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

Forecast Period: 01st FEBRUARY to 05th 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)	63.1
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