



**Gramin Krishi Mausam Sewa (GKMS) for
Nagappattinam 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)	55.8
Maximum temperature (°C)	28 – 29
Minimum temperature (°C)	23 – 25
Cloud cover (Octa)	1 – 8
Relative humidity (%)	77 – 96
Wind speed (km/ hr)	4 – 7

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)	29	29	29	29	29
Minimum temperature (°C)	23	23	22	22	22
Cloud cover (Octa)	7	7	6	6	6
Relative humidity (%)	86 – 91	86 – 91	81 – 86	81 – 86	81 – 86
Wind speed (kmph)	5	5	5	5	5
Wind direction	North East	North East	North East	North East	North 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