



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

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

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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)	31.2
Maximum temperature (°C)	33 – 36
Minimum temperature (°C)	25 – 28
Cloud cover (Octa)	4 – 8
Relative humidity (%)	72 – 100
Wind speed (km/ hr)	5 – 9

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)	80	40	10	10	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 – 90	85 – 90
Wind speed (kmph)	20	20	20	10	10
Wind direction	North West	North West	North West	West	West

The sky will be mostly cloudy. A heavy rainfall 10 – 80 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