



**“Gramin Krishi Mausam Sewa” (GKMS) for the  
Nagappattinam District**  
**Forecast Period: 20<sup>th</sup> FEBRUARY to 24<sup>th</sup> FEBRUARY, 2016**



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**Date: 19.02.16**

**Weather for the past three days (16.02.2016 – 18.02.2016)**

Parameters	Past weather
Rainfall(mm)	0.0
Maximum temperature (°C)	31
Minimum temperature (°C)	26 – 27
Sky condition (Octas)	3 – 5
Relative humidity (%)	70 – 80
Wind (Km/hr)	6 – 8

**Weather forecast for next five days (Until 0830 hrs of 24.02.2016)**

Parameters	Ensemble FCST				
	DAY-1 20/02/16	DAY-2 21/02/16	DAY-3 22/02/16	DAY-4 23/02/16	DAY-5 24/02/16
Rainfall(mm)	2	0	0	2	0
Maximum temperature (°C)	31	31	31	31	31
Minimum temperature (°C)	25	25	25	25	25
Total cloud cover (Octas)	4	4	4	4	4
Relative humidity (%)	68 – 74	68 – 74	68 – 74	68 – 74	68 – 74
Wind Speed (Km/ph)	6	6	6	6	6
Wind direction	North East	North East	North East	North East	North East

The sky will be partly cloudy. A light rainfall 2 mm is expected on 20.02.16 & 23.02.16.

**Weather based Agro-Advisories**

**Imp. Crop: Rice**

**Thaladi: Maturity & Harvest stage;**

**Rice fallow pulses: Vegetative & Flowering stage.**

- ❖ Harvesting of the matured Thaladi paddy can be taken up by using the dry weather expected. Harvested paddy seeds may be dried at moisture less than 13 % using the current dry weather condition to prevent stored pests damage.
- ❖ In rice fallow black gram, leaf caterpillar damage is noticed. To manage this, spray chlorpyrifos at 500 ml/acre.
- ❖ In rice fallow black gram, foliar spray Pulse wonder @ 2 kg/acre once at flowering or DAP 20g/lit once at flowering and 15 days thereafter.

**Livestock**

- ❖ Livestock can be allowed for grazing after dew dried off to avoid parasitic infestation.

**Director**