



**“Gramin Krishi Mausam Sewa” (GKMS) for the  
Nagappattinam District**

**Forecast Period: 24<sup>th</sup> FEBRUARY to 28<sup>th</sup> FEBRUARY, 2016**

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**Date: 23.02.16**

**Weather for the past four days (19.02.2016 – 22.02.2016)**

Parameters	Past weather
Rainfall(mm)	0.0
Maximum temperature (°C)	31 – 32
Minimum temperature (°C)	24 – 25
Sky condition (Octas)	1 – 4
Relative humidity (%)	63 – 92
Wind (Km/hr)	2 – 7

**Weather forecast for next five days (Until 0830 hrs of 28.02.2016)**

Parameters	Ensemble FCST				
	DAY-1 24/02/16	DAY-2 25/02/16	DAY-3 26/02/16	DAY-4 27/02/16	DAY-5 28/02/16
Rainfall(mm)	0	0	0	0	1
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	24	24	24	23	23
Total cloud cover (Octas)	2	2	2	4	4
Relative humidity (%)	68 – 83	68 – 83	68 – 83	72 – 86	72 – 86
Wind Speed (Km/ph)	5	5	5	6	6
Wind direction	East	East	East	South East	South East

The sky will be partly cloudy. A light rainfall 1 mm is expected on 28.02.16.

**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 pulses, one irrigation using mobile sprinkler may be done wherever water sources available (Farm pond) during flowering stage.
- ❖ 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.
- ❖ Sesame varieties suitable for Masipattam are TMV 4, TMV 7 and VRI 1.

**Livestock**

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

**Director**