



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

Forecast Period: 6th FEBRUARY to 10th FEBRUARY, 2016

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Date: 05.02.16

Weather for the past three days (02.02.2016 – 04.02.2016)

Parameters	Past weather
Rainfall(mm)	0.0
Maximum temperature (°C)	30 – 31
Minimum temperature (°C)	21 – 31
Sky condition (Octas)	3 – 5
Relative humidity (%)	69 – 96
Wind (Km/hr)	5 – 8

Weather forecast for next five days (Until 0830 hrs of 10.02.2016)

Parameters	Ensemble FCST				
	DAY-1 06/02/16	DAY-2 07/02/16	DAY-3 08/02/16	DAY-4 09/02/16	DAY-5 10/02/16
Rainfall(mm)	0	0	0	0	0.5
Maximum temperature (°C)	30	30	30	30	30
Minimum temperature (°C)	22	22	22	22	22
Total cloud cover (Octas)	4	4	4	6	6
Relative humidity (%)	72 – 90	73 – 91	74 – 92	77 – 94	78 – 95
Wind Speed (Km/ph)	7	7	7	7	7
Wind direction	East	East	East	East	East

The sky will be partly cloudy. No rainfall is expected on next five days except 10.02.2016.

Weather based Agro-Advisories

Imp. Crop: Rice

Samba: Harvesting stage; Thaladi : Maturity stage;

Rice fallow pulses : Sowing and two leaf stage.

- ❖ Harvesting of the matured samba 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 samba paddy field, it is right time to sow the rice fallow pulses under waxy condition ADT 3 black gram variety and ADT 3 green gram variety are suitable under rice fallow condition.
- ❖ Treat the pulse seeds with talc formulation of *Trichoderma viride* @ 4g/kg of seed (or) *Pseudomonas fluorescens* @ 10 g/kg seed. Bio control agents are compatible with biofertilizers. (Liquid formulations of Biofertilizers can also be used).
- ❖ Treat the pulse seeds with Bio-fertilizer one packet (200g/ha) of Rhizobial culture BMBS 47 + one packet (200g/ha) of PGPR + one packet (200g/ha) of Phosphobacteria.

Director