



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

**Forecast Period: 15<sup>th</sup> JUNE to 19<sup>th</sup> JUNE, 2016**

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**Date: 14.06.16**

**Weather for the past four days (10.06.2016– 13.06.2016)**

Parameters	Past weather
Rainfall (mm)	1.6
Maximum temperature (°C)	35 – 36
Minimum temperature (°C)	26 – 27
Cloud cover (Octa)	4 – 5
Relative humidity (%)	60 – 71
Wind speed (km/ hr)	14 – 17

**Weather forecast for the next five days (until 08:30 hrs of 19.06.2016)**

Parameters	Ensemble FCST				
	Day 1 15.06.2016	Day 2 16.06.2016	Day 3 17.06.2016	Day 4 18.06.2016	Day 5 19.06.2016
Rainfall (mm)	2	2	0	0	0
Maximum temperature (°C)	38	38	38	38	38
Minimum temperature (°C)	27	27	27	27	27
Cloud cover (Octa)	4	4	4	4	4
Relative humidity (%)	57 – 66	57 – 66	57 – 66	57 – 66	57 – 66
Wind speed (kmph)	14	14	14	14	14
Wind direction	South West	South West	South West	South West	South West

The sky will be partly cloudy. A light rainfall 2 mm is expected on 15.06.2016 & 16.06.2016.

**Weather based Agro-Advisories**

**Crop: Rice, Black gram, Sesame, Sugarcane, Cotton**

**Stage: Rice fallow cotton – Flowering stage**

- For SRI cultivation, prepare 2.5 cent raised bed nursery for 1 ha planting. Broadcast uniformly 5 kg of pre - germinated seeds over it. Sprinkle water in the bed during morning and evening using rose cane. Maintain standing water in the channel around the beds from 6<sup>th</sup> day of sowing. Sprinkle 0.5 % urea solution on 9<sup>th</sup> day after sowing. Stop irrigation two days before pulling out of seedlings. The seedlings will be ready at 14 days after sowing.
- For kuruvai nursery, an area of 20 cents can be allotted for planting 1 ha with the application of FYM or compost @ 1 ton. Before the last puddling, apply 40 kg DAP. For clay soil, 4 kg gypsum and 1 kg DAP/cent can be applied 10 days prior to pulling out of seedlings to avoid root snapping.
- Occurrence of thrips is being noticed in the Kuruvai paddy nursery due to prevailing hot weather condition. To control spray chloripyriphos 2.5 ml/lit of water.

**Director**