



**Gramin Krishi Mausam Sewa (GKMS)**  
**for Thanjavur District**  
**Forecast Period: 22<sup>th</sup> JUNE to 26<sup>th</sup> JUNE, 2016**  
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**Date: 21.06.16**

**Weather for the past four days (17.06.2016– 20.06.2016)**

Parameters	Past weather
Rainfall (mm)	18.9
Maximum temperature (°C)	35 – 37
Minimum temperature (°C)	29 – 30
Cloud cover (Octa)	4 – 5
Relative humidity (%)	54 – 70
Wind speed (km/ hr)	7

**Weather forecast for the next five days (until 08:30 hrs of 26.06.2016)**

Parameters	Ensemble FCST				
	Day 1 22.06.2016	Day 2 23.06.2016	Day 3 24.06.2016	Day 4 25.06.2016	Day 5 26.06.2016
Rainfall (mm)	2	8	3	0.5	0
Maximum temperature (°C)	36	35	35	36	36
Minimum temperature (°C)	28	27	27	28	28
Cloud cover (Octa)	5	6	6	5	5
Relative humidity (%)	62 – 70	65 – 75	65 – 75	63 – 70	63 – 70
Wind speed (kmph)	7	7	7	7	7
Wind direction	North West	North West	North West	North West	North West

The sky will be mostly cloudy. A light to moderate rainfall 0.5 – 8 mm is expected on next five days except 26.06.2016.

**Weather based Agro-Advisories**

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

**Stage: Rice fallow cotton – Flowering stage; Rice: Nursery preparation**

- Since light to moderate rainfall is expected, harvesting of blackgram & sesame can be done with precaution.
- 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.

**Director**