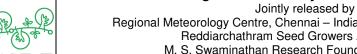
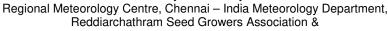
## AgroMet Advisory Bulletin (AAB)



Sivagangai

District:



M. S. Swaminathan Research Foundation, Kannivadi

Forecast Period:

17/08/2017

Phone no.: 044 - 22541229 E mail: rengalakshmi@mssrf.res.in Fax: 044 - 22541319

Release Date Bulletine No: MSSRF/SVG / 065/ 2017 16/08/2017



Significant past weather	From	11/08/2017	to	15/08/2017
Parameters		Past Weather		
Rainfall (mm)			84.5	
Maximum Temperature (°C)			33-36	
Minimum Temperature (°C)			21-25	
Sky Condition (Octas)			6-8	
Relative Humidity (%)			50-93	
Wind Speed (kmph)			3-20	

**Ensemble Weather Forecast until** 08:30Hrs of 21-08-2017

Parameters	17-08-2017	18-08-2017	19-08-2017	20-08-2017	21-08-2017
	Thursday	Friday	Saturday	Sunday	Monday
Rainfall (mm)	15	15	15	5	15
Maximum Temperature (°C)	33	34	34	34	35
Minimum Temperature (°C)	23	24	24	24	23
Sky Condition (Octas)	7	6	5	5	4
Max. Relative Humidity (%)	85	80	80	75	75
Min. Relative Humidity (%)	60	55	55	50	50
Wind Speed (Kmph)	4	5	6	6	4
Wind Direction	S	S	W	W	W

**SMS** Advisory Chances of Moderate rain over certain places during 17, 18, 19 & 21 and Light rain on 20th Aug. Generally Cloudy sky will appear for next 5 days. Wind expected with the speed of 4 - 6 Km/h.

Weather Based Agro-Advisories: (Important Crops: Cereals & Pulses)

Due to current situation the weed management is vital in Groundnut cultivation, Pre-sowing of Groundnut Fluchloralin at 2.0 l/ha soil applied and incorporated followed by light irrigation. And Pre-emergence of Groundnut Fluchloralin 2.0 l/ha or Pendimethalin @ 3.3l/ha applied on third day after sowing through flat fan nozzle with 500 l of water/ha followed by irrigation.

Prevailing current weather pre-treatment of seed is important in Sorghum cultivation. Treat the seeds 24 hours prior to sowing with Carbendazim or Captan or Thiram at 2g/kg of seed. Treat the seeds with three packets (600 g) / ha of Azospirillum and 3 packets (600g) of phosphobacteria or 6 packets of Azophos (1200g) using rice kanji as binder.

Prevailing weather condition the incense of Enterotoxaemia in Goat. The mail symptoms of the disease causes sudden death in young growing kids. Mucous diarrhea may also seen during death. To prevent and control this disease. Don't feed on young grass, .allow the goat for grazing after 1 hour of sunshine & vaccinate the animals once in a year before the onset of monsoon..

> **Principal** Coordinator **MSSRF**