
	<b>AgroMet Advisory Bulletin (AAB)</b> Jointly released by Regional Meteorology Centre, Chennai – India Meteorology Department, Reddiarchathram Seed Growers Association & M. S. Swaminathan Research Foundation, Kannivadi Phone no.: 044 - 22541229 E mail: <a href="mailto:rengalakshmi@mssrf.res.in">rengalakshmi@mssrf.res.in</a> Fax: 044 – 22541319				
	District :	<b>Theni</b>	Forecast Period :	<b>17/08/2017</b> to <b>21/08/2017</b>	
	Bulletine No :	<b>MSSRF/ THN/ 065 / 2017</b>	Release Date :	<b>16/08/2017</b>	

Significant past weather		From	11/08/2017	to	15/08/2017
Parameters		Past Weather			
Rainfall (mm)		16.1			
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)	20	25	30	10	25
Maximum Temperature (°C)	28	28	27	27	27
Minimum Temperature (°C)	19	19	19	19	19
Sky Condition (Octas)	8	8	7	7	7
Max. Relative Humidity (%)	75	75	75	70	70
Min. Relative Humidity (%)	50	50	50	55	55
Wind Speed (Kmph)	8	8	8	10	10
Wind Direction	W	W	W	W	W

<b>SMS Advisory</b>	Chances of Moderate rain over certain places during next 5 days. Mostly cloudy sky will appear for next 5 days. Wind expected with the speed of 8 - 10 Km/h.
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**Weather Based Agro-Advisories : ( Important Crops : Cereals,Pulses,Fruit )**

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.

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 weather condition the occurrence of powdery mildew in Chilly . Due to incense of powdery mildew the shedding of foliage and white powdery growth on lower side of leaves. To control this spray Wettable sulphur 0.25% or Dinocap (Karathane) 0.05%.

Prevailing current weather conditions the incense of canker in Citrus. Affects leaf, twig and fruits. In canker, leaves are not distorted. Lesions are typically circular with yellow halo; appear on both sides of leaf, severe in acid lime (difference from scab) When lesions are produced on twigs, they are girdled and die. Control leaf miner when young flush is produced. Prune badly infected twigs before the onset of monsoon. Streptomycin sulphate 500-1000 ppm; or Phytomycin 2500 ppm or Copper oxychloride 0.2% at fortnight intervals.

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**