

Bulletin No: MSSRF/THN/033/2017

Date: 25.04.2017

Significant past weather from 21-04-2017 to 24-04-2017

Parameters	Past weather
Rainfall (mm)	8.7
Maximum Temperature (°C)	40-41
Minimum Temperature (°C)	27-28
Sky condition (Octas)	4-5
Relative humidity (%)	40-62
Wind speed (kmph)	12-17

Ensemble Weather forecast until 08:30 hrs of 30.04.17

Parameters	Ensemble FCST				
	26.04.17	27.04.17	28.04.17	29.04.17	30.04.17
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	5	5	0	0	0
Maximum Temperature (°C)	30	30	30	32	32
Minimum Temperature (°C)	23	23	23	23	23
Sky condition (Octas)	2	2	2	2	2
Max. Relative humidity (%)	75	75	75	75	75
Min. Relative humidity (%)	40	40	40	40	40
Wind speed (kmph)	5	5	5	5	5
Wind direction	S	S	S	S	S

SMS Advisory:

Light rain may occur during next 2 days. Slightly hot weather with clear sky will prevail for the next 5 days.

Weather Based Agro-Advisories

Imp. Crops: Mango and Vegetables

- Due to prevailing weather condition there are incense of Fruit fly in Mango. Maggot bore into semi-ripen fruits with decayed spots and dropping of fruits. Oozing of fluid, Brownish rotten patches on fruits. Collect fallen infested fruits and dispose them by dumping in a pit. Provide summer ploughing to expose the pupa. Bait spray - combing any one of the insecticides and molasses or jaggery 10 g/l, malathion 50EC 2 ml/l or dimethoate 30 EC 1 ml/l,
- Due to prevailing weather condition, the occurrence of Yellow Murnai mite in Chilly. To control foliar spray of Sulphur WP 6 gm or Ethion 50% EC 4 ml /lit of water is recommended.
- Considering the temperature of high in order, based on the soil moisture, irrigation may be given to vegetables crops.
- Since both maximum and minimum temperature is high enough, animal may feed with drinking water @ 80 – 100 liters per day per animal in four splits.

Principal Coordinator