

Bulletin No: MSSRF/SVG/033/2017

Date: 25.04.2017

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

Parameters	Past weather
Rainfall (mm)	3.1
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)	15	10	5	0	0
Maximum Temperature (°C)	41	41	41	40	40
Minimum Temperature (°C)	28	28	28	28	28
Sky condition (Octas)	4	4	4	5	5
Max. Relative humidity (%)	55	55	55	55	55
Min. Relative humidity (%)	45	45	45	45	45
Wind speed (kmph)	10	10	10	10	10
Wind direction	SE	SE	SE	SE	SE

SMS Advisory:

Moderate rain may occur during next 3 days. Partly cloudy and very hot weather will prevail for the next 5 days.

Weather Based Agro-Advisories

Imp. Crops: Cashew, Mango

- Prevailing weather condition Stem borer incense in cashew .To control this collect and destruct the affected shoots. Swabbing the bark of exposed roots and shoots with Carbaryl 50 WP 2 g/lit is recommended.
- 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,
- 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
MSSRF**