

Bulletin No: MSSRF/SVG/025/2017

Date: 28.03.2017

**Significant past weather from 24-03-2017 to 27-03-2017**

Parameters	Past weather
Rainfall (mm)	0
Maximum Temperature (°C)	36-38
Minimum Temperature (°C)	22-23
Sky condition (Octas)	0-2
Relative humidity (%)	24-69
Wind speed (kmph)	2-13

**Ensemble Weather forecast until 08:30 hrs of 02.04.17**

Parameters	Ensemble FCST				
	29.03.17	30.03.17	31.03.17	01.04.17	02.04.17
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	0	0	0	0	0
Maximum Temperature (°C)	36	36	36	36	37
Minimum Temperature (°C)	23	23	23	23	24
Sky condition (Octas)	2	2	3	3	2
Max. Relative humidity (%)	66	66	66	66	66
Min. Relative humidity (%)	28	28	28	28	28
Wind speed (kmph)	9	8	9	8	8
Wind direction	E	SE	SE	SE	E

**SMS Advisory:**

Mainly clear sky with hot weather will prevail for the next 5 days. No chance for rain

**Weather Based Agro-Advisories**

**Imp. Crops: Mango, Brinjal**

- Prevailing weather condition the Inflorescence midge occurrences in Mango. This is caused by Maggots. Maggots attack the inflorescence stalk, flowers and small developing fruits. Maggot bore into the bud and feeds on inner content. Buds fail to open and drop down. Remove and destroy affected flowers and tender shoots. Spray dimethoate 30 EC @ 0.06%, methyl demeton 25 EC @0.05%.
- Due to prevailing weather condition the occurrences of Ash weevils in Brinjal. Notching of leaf margins, Grubs feed on roots causing wilting of plants. To control this Collect and destroy adults, Apply 500 Kg of Neem cake per hac at the time of last ploughing and in endemic areas, apply carbofuran 3 G @15 kg/ha on 15 days after planting.
- Prevailing weather condition the maintenance of Cow shed is important one. A Cow shed should be located to a maximum exposure to the sun in the north and minimum exposure to the sun in the south and protection from prevailing strong wind currents whether hot or cold. Cow shed should be placed so that direct sunlight can reach the platforms, gutters and mangers in the cattle shed. As far as possible, the long axis of the dairy barns should be set in the north-south direction to have the maximum benefit of the sun.

**Principal Coordinator  
MSSRF**