

Bulletin No: MSSRF/DDI/040(05)/2016

Date: 17.05.2016

Significant past weather from 13-05-2016 to 16-05-2016

Parameters	Past weather
Rainfall (mm)	7.7
Maximum Temperature (°C)	32-39
Minimum Temperature (°C)	25-27
Sky condition (Octas)	6-8
Relative humidity (%)	43-96
Wind speed (kmph)	5-17

Ensemble Weather forecast until 0830 hrs of 22.05.16

Parameters	Ensemble FCST				
	18.05.16	19.05.16	20.05.16	21.05.16	22.05.16
Rainfall (mm)	30	25	25	20	0
Maximum Temperature (°C)	27	27	27	30	31
Minimum Temperature (°C)	24	24	24	25	26
Sky condition (Octas)	8	8	8	6	6
Max. Relative humidity (%)	95	95	95	88	88
Min. Relative humidity (%)	92	92	92	85	85
Wind speed (kmph)	15	15	15	8	8
Wind direction	WNW	WNW	WNW	W	W

SMS Advisory:

- As isolated heavy rainfall is expected in the coming days provide adequate drainage in the field in order to prevent water stagnation.

Weather Based Agro-Advisories

Imp. Crop: Sugarcane and Vegetables

- Farmers are advised to utilize the summer rain for ploughing to control weeds, insects larva in the soil and in order to improve the soil quality.
- Raising of green manure crops like daincha, sunhump and kolangi can be done to utilize the summer rainfall.
- Calves above 3 months and goat above 2 months should be vaccinated against foot and mouth disease.

Principal Coordinator
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