



**Bulletin No: MSSRF/PDK/015(02)/2016**

**Date: 19.02.2016**

**Significant past weather from 16-02-2016 to 18-02-2016**

Parameters	Past weather
Rainfall (mm)	0
Maximum Temperature (°C)	33-34
Minimum Temperature (°C)	23-24
Sky condition (Octas)	3-6
Relative humidity (%)	42-76
Wind speed (kmph)	14-21

**Ensemble Weather forecast until 0830 hrs of 24.02.16**

Parameters	Ensemble FCST				
	20.02.16	21.02.16	22.02.16	23.02.16	24.02.16
Rainfall (mm)	0	0	0	0	0
Maximum Temperature (°C)	33	33	33	33	33
Minimum Temperature (°C)	24	24	24	24	24
Sky condition (Octas)	4	4	4	4	4
Max. Relative humidity (%)	74	74	74	74	74
Min. Relative humidity (%)	48	48	48	48	48
Wind speed (kmph)	16	16	16	16	16
Wind direction	ENE	ENE	ENE	ENE	ENE

**SMS Advisory :**

During next five days the weather will be cool & partly cloudy with slight breeze without any rain.

**Weather Based Agro-Advisories**

**Imp. Crop: Paddy and Sugarcane.**

**Stage: Paddy–Harvesting stage**

- Harvesting of the matured paddy can be taken up by using the dry weather expected. Harvested paddy seeds may be dried at moisture less than 13 % using the current dry weather condition to prevent stored pests damage.
- In the sugarcane crops spray potash and urea each at 2.5% level during moisture stress (water shortage) period at 15days interval.
- In sugarcane, iron deficiency may be rectified by foliar spraying of 250g of Ferrous Sulphate dissolved in 100 lit of water or Soil application of 25kg/ha of Ferrous Sulphate.
- To control Rust in sugarcane spray with Mancozeb 2.0gram/ac.

**Principal Coordinator  
MSSRF**