



Integrated Agro met Advisory Service Bulletin for the District *Raichur*

(Period from 15th to 21st May 2012)

(Issued jointly by IAAS, MARS, Raichur, University of Agricultural Sciences, Raichur & India Meteorological Department)



Significant past weather for the preceding week of Raichur

Parameters Date	Rainfall (mm)	Max.Temp (°C)	Min.Temp (°C)	RH I %	RH II %	Cloud Amount (Okta)	Wind Direction (Degrees)	Wind Speed (Km/hr.)
08.05.2012	0.0	39.4	24.5	56	23	0	220	3.4
09.05.2012	0.0	40.0	25.0	60	23	0	180	4.6
10.05.2012	0.0	38.8	24.5	66	29	0	180	5.7
11.05.2012	0.0	39.0	23.5	70	27	0		
12.05.2012	0.0	38.6	26.0	66	29	0		
13.05.2012	0.0	38.0	22.5	88	29	0		
14.05.2012	0.0	35.0	23.0	74	37	0		

Weather Condition: MARS Raichur

In this week no rainfall was reported in the district. Rainfall received in April till date is **0.0 mm** against 30(1980-2010) years monthly average of **41.1 mm**. The total **annual rainfall of 2012 is 41.0 mm** at MARS Raichur. There is a variation of **six degree** in Maximum temperature (**35.0 to 40.0° C**) and variation of **04.0 ° C** in **minimum (22.5-26.0°C) temperature** was observed. Average relative humidity was 56-88 % during morning hours and 23-37 % during after-noon hours.

Weather Forecast Issued by the India Meteorological Department for Raichur District for the coming five days

Sl. No.	PARAMETERS	16/05/12	17/05/12	18/05/12	19/05/12	20/05/12
01	Rainfall (mm)	12	12	10	9	8
02	Max Temp Trend (deg C)	39	39	39	39	40
03	Min Temp Trend (deg C)	24	25	24	25	25
04	Total cloud cover (okta)	3	4	4	3	3
05	Relative Humidity I (%)	61	66	65	63	64
06	Relative Humidity II (%)	35	34	30	31	32
07	Wind Speed(kmph)	0	0	0	0	0
08	Wind Direction (Degrees)	0	0	0	0	0

Forecast: As per the forecast issued by the India Meteorological Department, Bangalore for Raichur district, the sky will be **cloudy** during next five days and **51.0 mm rainfall** is expected in this week. One degree variation in maximum (around 39-40° C) and one degree variation (around 24-25°C) in Minimum temperature is forecasted.

Weather forecast based Agro Advisories for farmers

Farm activities:

- Moisture conservation structures can be build up across the slope.

(Compiled by) Technical Officer IAAS Unit MARS Raichur