UNIVERSITY OF AGRICULTURAL SCIENCE, BENGALURU
INTEGRATED AGROMET ADVISORY SERVICES

AGROMET-ADVISORY BULLETIN Date: 08.07.2014

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Urban district

Weather forecast (Valid from to 09th to 13th July 2014)

Parameters	09.07.14	10.07.14	11.07.14	12.07.14	13.07.14
Rainfall (mm)	7	7	5	5	8
Max Temp Trend (deg °C)	29	27	26	26	27
Min Temp Trend (deg °C)	21	20	20	20	20
Total cloud cover (octa)	8	8	8	8	8
Relative humidity (%)Max	88	89	88	89	90
Relative humidity (%)Min	68	62	63	63	70
Wind speed(Km/hr)	5	7	9	8	8
Wind Direction (Degrees)	275	265	255	260	255

Forecast summary:

Light rains are expected in this week, Maximum temperature ranging from 26.0-29.0°C and Minimum of 20.0-21.0°C, with cloudy weather is expected in the next five days. Relative humidity 88-90 % during morning hrs and 62-70% during noon is expected. Wind speed is expected to be 5-9 km/hr.

Weather Based Agro Advisories

Crop information and Crop Stages of the major Kharif/Rabi crops

District	*Kharif crops*			*Horticulture crops*	
Bangalore (U)	Ragi	Redgram	Maize	Grape	Mango
	-	S	S	-	-

G: Germination, **S**: Sowing, **EV**: Early vegetative, **VG**: Vegetative growth, TR: Tranplanting, **PI**: Peg initiation, **FLI**: Flag leaf initiation, **F:** Flowering, **PF**: Pod formation, **PM**: Pod Maturity, T: Tillering,

Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crop			
General preparation for Kharif			➢ Right time for sowing of Kharif crops where sufficient soil moisture available in field ➢ Use the seeds which are recommended for the particular zone ➢ The aphid infestation observed due to cloudy weather to control spray Confidar @ 2.0 mi/lt of water
Suitable variety for Kharif sowing			➢ Procure good quality of seeds in Raita Samparka Kendra (RSK), Agricultural University or Krishi Vigyan Kendra ➢ Redgram : TTB -7, BRG -01, BRG- 02,HYD -3C ➢ Ragi :GPU- 28,MR -01, 02 and 06, KMR-301, ➢ Groundnut : JL-24, TMV-02, K-134 ➢ Maize : Ganga-11, Deccan-103 and Composite NAC-6004
Animal Husbandry			
			➢ Maintain the optimum room temperature in Sericulture, Poultry and Dairy unit. ➢ Vaccinate the cow against the Foot and Mouth Disease (FMD)

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