UNIVERSITY OF AGRICULTURAL SCIENCE, BENGALURU
INTEGRATED AGROMET ADVISORY SERVICES

AGROMET-ADVISORY BULLETIN Date: 24.06.2014

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Chickballapura district

Weather forecast (Valid from to 25th to 29th June 2014)

Parameters	25.06.14	26.06.14	27.06.14	28.06.14	29.06.14
Rainfall (mm)	3	0	0	0	5
Max Temp Trend (^{o}C)	32	32	33	33	30
Min Temp Trend (^{o}C)	21	22	22	22	22
Total cloud cover (octa)	7	6	7	8	8
Relative humidity (%)Max	76	79	74	76	77
Relative humidity (%)Min	38	48	40	37	46
Wind speed(Km/hr)	5	6	6	6	4
Wind Direction (Degrees)	270	270	265	255	270

Forecast summary:

Very light rains are expected for in this week, Maximum temperature ranges from 30.0-33.0^{o}C and Minimum will be 21.0-22.0^{o}C, with cloud cover 6-8 okta. Relative humidity of around 74-79 % during morning hrs and 37-48 % during noon is forecasted. Wind speed is expected to be 4-6 km/hr.

Districts and taulks under Eastern dry zone

Chikkaballapura dist.
Chikkaballapura
Gauribidanur
Gudibanda
Sidlaghatta, Bagepalli, Chintamani

Weather Based Agro Advisories
Crop information and Crop Stages of the major Kharif/Rabi crops

District	*Kharif crops*					*Horticulture crops*	
	Maize	Groundnut	Ragi	Sunflower	Redgram	Grape	Mango
Chickballapura	-	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, Tr : Transplanting **B**: Branching, **FD**: Fruit Development, **H**: Harvesting, **M**: Maturation, **R**: Ripening. **CI**: Cob initiation **F& FS:** Flowering to fruit setting, HE: Head emergence, **MS :** Milking stage,

Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crop			
General preparation for Kharif	➢ Due to insufficient rainfall post pone the sowing of Kharif crops. ➢ Farmers are advised to procure good quality of seeds and fertilizers. ➢ Use the seeds which are recommended for the particular zone		
Suitable variety for Kharif sowing	➢ 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		
Animal Husbandry			
	➢ Vaccinate the cow against the Foot and Mouth Disease (FMD) ➢ Maintain the optimum room temperature in Sericulture, Dairy and Vermi compost unit.		

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Station Nodal Officer
Dr. M. B. Rajegowda
Bengaluru