UNIVERSITY OF AGRICULTURAL SCIENCE, BENGALURU
INTEGRATED AGROMET ADVISORY SERVICES

AGROMET-ADVISORY BULLETIN Date: 30.05.2014

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Chickballapura district

Weather forecast (Valid from to 31st May to 04th June 2014)

Parameters	31.05.14	01.06.14	02.06.14	03.06.14	04.06.14
Rainfall (mm)	11	6	5	17	17
Max Temp Trend (^{o}C)	34	34	33	34	33
Min Temp Trend (^{o}C)	22	22	21	21	22
Total cloud cover (octa)	5	4	4	5	7
Relative humidity (%)Max	73	74	84	76	82
Relative humidity (%)Min	30	34	37	33	49
Wind speed(Km/hr)	3	2	3	3	4
Wind Direction (Degrees)	260	255	260	265	250

Forecast summary:

Light to moderate rains are expected for in this week, Maximum temperature ranges from 33.0-34.0^{o}C and Minimum will be 21.0-22.0^{o}C, with cloud cover 4-7 okta. Relative humidity of around 73-84 % during morning hrs and 30-49 % during noon is forecasted. Wind speed is expected to be 2-4 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	*Summer crops*					*Horticulture crops*	
	Maize	Horsegram	Ragi	Avare	Cowpea	Grape	Mango
Chickballapura	-	-	-	-	--	H	FS&FD,R,H

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,

- ✓ **Postpone the spraying schedules**

Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crops			
General preparation for Kharif	➢ **The farmers are procure good quality of seeds and fertilizers. Take up the germination test for Kharif sowing.** ➢ **Incorporate the farm yard manure on soil and lands are ready for sowing of seeds.** ➢ **Prepare the soil conservation structure like bund to drain out the excess run of water avoids soil erosion** ➢ **Pass the cultivator or kunte.**		
Horticulture crops			
Mango	➢ **Take up harvesting without dropping fruit on the soil to avoid the damage.** ➢ **Taken up summer plough to expose the soil to kill the different stages of insect.**		
Poultry And Animal husbandry	**FMD(Foot and Mouth Disease)** Vaccinate the affected cow with suitable vaccines Maintain the optimum room temperature in sericulture unit		

Station Nodal Officer
UAS GKVK
Bengaluru