UNIVERSITY OF AGRICULTURAL SCIENCE, BENGALURU
GRAMIN KRISHI MAUSAM SEWA(GKMS)

AGROMET-ADVISORY BULLETIN **Date: 12.05.2015**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Ramanagara district
Weather forecast (Valid 13th to 17th May 2015)

Parameters	13.05.15	14.05.15	15.05.15	16.05.15	17.05.15
Rainfall (mm)	3	3	6	9	7
Max Temp Trend (^{o}C)	32	31	31	32	32
Min Temp Trend (^{o}C)	23	22	22	22	23
Total cloud cover (octa)	7	8	7	5	5
Relative humidity (%)Max	79	75	78	75	81
Relative humidity (%)Min	47	46	49	46	50
Wind speed(Km/hr)	4	5	4	5	4
Wind Direction (Degrees)	170	150	200	270	250

Forecast summary:

Light rainfall forecasted during next 5 days. The Maximum temperature ranges from 31.0-32.0^{o}C and Minimum of 22.0-23.0^{o}C. Relative humidity 75-81 % during morning hrs and 46-50 % during noon is expected. Wind speed is expected to 4-5 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
	-	-	-	-	FD

G: Germination, **S**: Sowing, **EV**: Early vegetative, **VG**: Vegetative growth, TR: Transplanting, **PI**: Peg initiation, **FLI**: Flag leaf initiation, **F:** Flowering, **PF**: Pod formation, **PM**: Pod Maturity, T: Tillering,, Ts: Taselling, **E**: Ear head emergence, **GF**: Grain filling, **H**: Harvesting **IBI**: Inflorescence Bud initiation , **PP(V)**: Pod Picking Vegetable , **F& FS**: Flowering to fruit setting, **FD**: Fruit Development, **H:** Harvesting, **M**: Maturation,

Agromet 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

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