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

AGROMET-ADVISORY BULLETIN

Date: **15.05.2015**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Rural district.

Weather forecast (Valid from 16th to 20th May 2015)

Parameters	16.05.15	17.05.15	18.05.15	19.05.15	20.05.15
Rainfall (mm)	3	4	5	5	0
Max Temp Trend (°C)	31	31	30	30	31
Min Temp Trend (°C)	22	23	22	21	22
Total cloud cover (octa)	5	6	7	7	6
Relative humidity (%)Max	86	85	84	78	82
Relative humidity (%)Min	48	55	54	56	45
Wind speed(Km/hr)	4	5	5	6	5
Wind Direction (Degrees)	210	230	240	240	250

Forecast summary:

Light rainfall forecasted during next 5 days. The Maximum temperature ranges from 30.0-31.0°C and Minimum of 22.0-23.0°C. Relative humidity 78-86 % during morning hrs and 45-86 % during noon is expected. Wind speed is expected to 4-6 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 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.** ➢ **Pass the cultivator or kunte.**		
sowing	➢ **The farmers are planning for double cropping system, it is ideal condition for sowing of long duration crops like Redgram and Castor crop and short duration crops like Sesamum, Cowpea, Fodder maize, Bajra, Black gram and Green gram etc**		
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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Station Nodal Officer
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