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

AGROMET-ADVISORY BULLETIN

Date: **18.12.2015**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Rural district.

Weather forecast (Valid from 19th to 23rd December 2015)

Parameters	19.12.15	20.12.15	21.12.15	22.12.15	23.12.15
Rainfall (mm)	0	0	0	0	0
Max Temp Trend (^{o}C)	29	30	29	30	29
Min Temp Trend (^{o}C)	16	16	16	16	17
Total cloud cover (octa)	5	4	3	3	4
Relative humidity (%)Max	88	85	87	80	85
Relative humidity (%)Min	52	51	53	47	50
Wind speed(Km/hr)	6	4	2	4	2
Wind Direction (Degrees)	90	140	10	10	90

Forecast summary:

No rain forecasted during next 5 days. The Maximum temperature ranges from 29.0-30.0^{o}C and Minimum of 16.0-17.0^{o}C. Relative humidity 80-88 % during morning hrs and 47-53 % during noon is expected. Wind speed is expected to 2-6 km/hr.

Weather Based Agro Advisories

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

District	*Kharif crops*			*Horticulture crops*	
Groundnut	Groundnut	Redgram	Maize	Grape	Mango
	H	F, PF,PM	VG,Ts	-	-

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,, 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 crop			
Sowing/cultural operation	**Redgram and Ragi:** Right time for harvesting of crops, cleaning, drying and storage of crops.		
Horticulture crop			
Mango	The shoots/branches touching ground may be thinned and ground clearance of the canopy main field to prevent the incidence of pests and disease.		
Animal Husbandry			
	➢ Maintain the optimum room temperature in Sericulture, Poultry and Dairy unit.		

Station Nodal Officer
Bengaluru