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

AGROMET ADVISORY BULLETIN

Date: 15.12.2015

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Kolar district

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

Parameters	16.12.15	17.12.15	18.12.15	19.12.15	20.12.15
Rainfall (mm)	0	0	0	0	0
Max Temp Trend (°C)	27	27	28	27	28
Min Temp Trend (°C)	16	16	16	17	16
Total cloud cover (octa)	3	1	3	2	2
Relative humidity (%)Max	81	73	75	77	76
Relative humidity (%)Min	68	61	58	53	59
Wind speed(Km/hr)	2	4	2	2	3
Wind Direction (Degrees)	140	140	140	140	140

Forecast summary:

No rain forecasted during next 5 days. The Maximum temperature ranges from 27.0-28.0°C and Minimum of 16.0-17.0°C. Relative humidity 73-81 % during morning hrs 53-68 % during noon is expected. Wind speed is expected to 2-4 km/hr.

Weather Based Agro Advisories

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

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

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 crop			
Sowing/cultural operation	**Redgram and Ragi:** Right time for harvesting of crops, cleaning, drying and storage of crops. If already harvested the straw may be collected and stacked.		
Horticulture crop			
Mango	Clear the weeds in Mango orchard/Guava/Sapota put it under the basin as mulch. 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