UNIVERSITY OF AGRICULTURAL SCIENCE, BENGALURU
INTEGRATED AGROMET ADVISORY SERVICES

AGROMET-ADVISORY BULLETIN Date: 16.12.2014

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Rural district.

Weather forecast (Valid from 17th to 21st December 2014)

Parameters	17.12.14	18.12.14	19.12.14	20.12.14	21.12.14
Rainfall (mm)	0	0	0	0	0
Max Temp Trend (°C)	28	27	27	28	28
Min Temp Trend (°C)	17	17	17	16	16
Total cloud cover (octa)	5	4	6	7	7
Relative humidity (%)Max	79	87	83	86	80
Relative humidity (%)Min	59	52	59	62	46
Wind speed(Km/hr)	3	4	4	3	4
Wind Direction (Degrees)	55	75	80	55	70

Forecast summary:

No rains expected during this week, Maximum temperature ranging from 27.0-28.0°C and Minimum temperature ranging from 16.0-17.0°C.Relative humidity 79-86 % during morning hrs and 46-62 % during noon is expected. Wind speed is expected to be 3-4 km/hr.

Weather Based Agro Advisories

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

District	*Kharif crops*				*Horticulture crops*	
Bangalore (R)	Redgram	Groundnut	Maize	Ragi	Grape	Mango
	H, PP (V)	-	H	H	-	IBI

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: Tasseling, **E**: Ear head emergence, **GF**: Grain filling, **H**: Harvesting, **R**: Ripening stage **IBI**: Inflorescence Bud initiation , **PP(V)**: Pod Picking Vegetable

Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crop			
Sowing/cultural operation	**Ragi:** Right time to harvesting of Ragi crop. 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.		

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