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

AGROMET-ADVISORY BULLETIN Date: 26.12.2014

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Ramanagara district

Weather forecast (Valid from 27th to 31st December 2014)

Parameters	27.12.14	28.12.14	29.12.14	30.12.14	31.12.14
Rainfall (mm)	0	0	0	0	0
Max Temp Trend (°C)	27	27	27	26	27
Min Temp Trend (°C)	14	13	15	17	17
Total cloud cover (octa)	3	4	4	3	4
Relative humidity (%)Max	74	77	71	86	83
Relative humidity (%)Min	47	48	45	50	56
Wind speed(Km/hr)	4	4	3	4	4
Wind Direction (Degrees)	25	30	25	150	155

Forecast summary:

No rains are expected for this week, Maximum temperature ranges from 26.0-27.0°C and Minimum will be 13.0-17.0°C, with cloud cover 3-4 okta. Relative Humidity of around 71-86 % during morning hrs and 45-56 % during noon is forecasted. 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*
	Maize	Ragi	Redgram	Groundnut	Mango
Ramanagara	H	H	PM,H	H	IBI

G: Germination, **S**: Sowing, **EV**: Early vegetative, **VG**: Vegetative growth, TR: Transplanting, **PI**: Peg initiation, **FLI**: Flag leaf initiation, **F:** Flowering, **PF**: Pod formation, Ts: Taselling, **GF**: Grain filling, **H**: Harvesting, **R**: Ripening **IBI**: Inflorescence Bud initiation , **PP(V)**: Pod Picking Vegetable

Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crop			
Sowing/cultural operation	For the December month sowing, by Adopting the recommended crops and varieties suggested by agricultural university would help to obtain more yield. **Ragi and Redgram:** Right time for harvesting of crops, cleaning, drying and storage of crops.		
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:
UAS, GKVK, Bengaluru