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GRICULTURAL SCIENCE, BENGALURU
AGROMET ADVISORY SERVICES

AGROMET-ADVISORY BULLETIN

Date: **25.10.2013**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Rural district.

Weather forecast (Valid from 26th to 30th October 2013)

Parameters	26.10.13	27.10.13	28.10.13	29.10.13	30.10.13
Rainfall (mm)	3	7	2	4	15
Max Temp Trend (^{o}C)	27	28	29	28	27
Min Temp Trend (^{o}C)	21	19	19	19	19
Total cloud cover (octa)	8	8	8	7	8
Relative humidity (%)Max	92	92	92	90	90
Relative humidity (%)Min	71	73	76	67	62
Wind speed(Km/hr)	7	8	9	5	5
Wind Direction (Degrees)	250	260	280	300	30

Forecast summary:

Next few days light rains are expected in the morning and evening hours and maximum temperature ranges 27.0-29.0^{o}C and Minimum will be 19.0-21.0^{o}C, with cloud cover 7-8 okta. Relative humidity is around 90-92% during morning hrs and 62-76 % during noon is forecasted. Wind speed is expecting to be 5-9 km/hr.

Districts and taulks under Eastern dry zone

Bengaluru Rural dist.
Devanahalli
Doddaballapura
Hosakote
Nelamangala

Weather Based Agro Advisories
Crop information and Crop Stages of the major Kharif/Rabi crops

District	*Kharif crops*					*Horticulture crops*	
Bangalore (R)	Vegetables	Groundnut	Fodder Maize	Ragi	Redgram	Grape	Mango
	-	F ,PF,PM	VG, CI	HE	VG, F,PF	V	-

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, Tr : Transplanting **B**: Branching, **FD**: Fruit Development, **H**: Harvesting, **M**: Maturation, **R**: Ripening. **CI**: Cob initiation **F& FS:** Flowering to fruit setting, HE: Head emergence, **MS :** Milking stage,

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Agromet Advisory:

		Agro advisories
	Agriculture crop	
Sowing/cultural operation	➢ Drain out excess water in crop fields. ➢ **Redgram** : To control of sucking pest spray Chloropyriphos @ 2 ml/litre of water ➢ **Groundnut**: To control of Tikka disease spray Carbendiazime @ 1 g/litre of water	
Animal Husbandry	➢ Maintain optimum room temperature in Sericulture and Poultry unit. ➢ Vaccinate the Cows and buffaloes against the Foot and Mouth Disease.	

Station Nodal Officer
Dr. M. B. Rajegowda
Bengaluru