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RICULTURAL SCIENCE, BENGALURU
AGROMET ADVISORY SERVICES

AGROMET-ADVISORY BULLETIN Date: 20.12.2013

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Urban district

Weather forecast (Valid from to 21st to 25th December 2013)

Parameters	21.12.13	22.12.13	23.12.13	24.12.13	25.12.13
Rainfall (mm)	0	0	0	0	0
Max Temp Trend (deg °C)	27	27	28	27	27
Min Temp Trend (deg °C)	13	13	14	14	14
Total cloud cover (octa)	2	2	1	2	2
Relative humidity (%)Max	77	75	67	70	67
Relative humidity (%)Min	49	49	47	41	44
Wind speed(Km/hr)	3	2	4	3	2
Wind Direction (Degrees)	100	100	90	80	90

Forecast summary:

Next few days no rains are expected, Maximum temperature ranges form 27.0-28.0°C and Minimum will be 13.0-14.0°C, with cloud cover 1- 2 okta. Relative humidity of around 67-77 % during morning hrs and 41-49 % during noon is forecasted. Wind speed is expected to be 2-4 km/hr.

Districts and taulks under Eastern dry zone

Bengaluru urban dist.
Anekal
Bengaluru South
Bengaluru North
Bengaluru East

Weather Based Agro Advisories

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

District	*Kharif crops*				*Horticulture crops*	
Bangalore (U)	Redgram	Fodder Maize	Ragi	Ground nut	Grape	Mango
	PF,M,H	H	H	H	-	-

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:

nd se	Agro advisories
Agriculture crops	
Ragi	This is the right time for harvesting, drying and threshing of ragi crop in field.
Redgram	Pod filling stage In Redgram spray of pesticide Methomil 40 S.P 2.0gm/litre for control of leaf Webber/ folders and for the control of wilt, drench with Carbendazim 2gm/ litre.
Groundnut	This is the right time for harvesting and drying of groundnut
Horticulture crops	
Grapes	Due low temperature and high humidity (RH) is observed in the morning hours. This is congenial condition for the occurrence of powdery mildew. Control measure: Spray Carbendazim @ 1 g/L or Tridemarf @ 0.5 ml/L.
Animals	❖ It is the right time for de -worming of animal. ❖ Keep the cattle shed clean & warm. ❖ For maintenance of healthy milch animal provide a mineral mixture along with concentrated feeds. ❖ The vermicompost pit to maintain optimum moisture of 50 to 60 per cent.

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Station Nodal Officer
Dr. M. B. Rajegowda
Bengaluru