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GRICULTURAL SCIENCE, BENGALURU
D AGROMET ADVISORY SERVICES

AGROMET-ADVISORY BULLETIN Date: 24.01.2014

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Ramanagara district

Weather forecast (Valid from to 25th to 29th January 2014)

Parameters	25.01.14	26.01.14	27.01.14	28.01.14	29.01.14
Rainfall (mm)	0	0	0	0	0
Max Temp Trend (°C)	30	31	31	29	30
Min Temp Trend (°C)	16	16	15	15	15
Total cloud cover (octa)	1	1	1	0	0
Relative humidity (%)Max	85	79	82	85	79
Relative humidity (%)Min	33	32	33	35	36
Wind speed(Km/hr)	7	7	8	8	8
Wind Direction (Degrees)	90	80	80	70	80

Forecast summary:

Next few days no rains are expected, Maximum temperature ranges form 29.0-31.0°C and Minimum will be 15.0-16.0°C, with cloud cover 0-1 okta. Relative Humidity of around 79-85 % during morning hrs and 32-36 % during noon is forecasted. Wind speed is expected to be 7-8 km/hr.

Districts and taulks under Eastern dry zone

Ramanagaram dist.
Ramanagaram
Channapatna
Magadi
Kanakapura

Weather Based Agro Advisories

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

District	*Kharif crops*					*Horticulture crops*
	Fodder Maize	Cowpea	Groundnut	Red gram	Ragi	Mango
Ramanagara	-	-	-	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:

t and ease	Agro advisories
Agriculture crops	
Ragi	This is the right time for drying, threshing and storage of ragi crop in field.
Redgram	Harvesting stage Suggested for continuing harvesting of Redgram field.
Horticulture crops	
Mango	Mango orchard noticed powdery mildew disease and leaf hopper pest, hence farmers are advised to control measure taken to spray of Carbaryl WP@ 4 g/ lt of water or Spray Carbendazim @ 1 g/L or Confidor @ 1.5 ml/ lt of water
Animals .	❖ Keep the cattle shed clean & warm. ❖ Vaccinate the dairy cow against the mastitis diseases.

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Station Nodal Officer
Dr. M. B. Rajegowda
Bengaluru