UNIVERSITY OF AGRICULTURAL SCIENCE, BENGALURU
INTEGRATED AGROMET ADVISORY SERVICES

AGROMET-ADVISORY BULLETIN Date: 24.06.2014

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Ramanagara district

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

Parameters	25.06.14	26.06.14	27.06.14	28.06.14	29.06.14
Rainfall (mm)	0	0	0	6	5
Max Temp Trend (^{o}C)	31	32	31	30	29
Min Temp Trend (^{o}C)	21	21	21	22	21
Total cloud cover (octa)	7	7	6	8	8
Relative humidity (%)Max	83	87	83	84	85
Relative humidity (%)Min	61	59	63	58	60
Wind speed(Km/hr)	12	10	9	10	9
Wind Direction (Degrees)	275	270	265	265	265

Forecast summary:

Very light rains are expected for this week, Maximum temperature ranges from 29.0-32.0^{o}C and Minimum will be 21.0-22.0^{o}C, with cloud cover 6-8 okta. Relative Humidity of around 83-87 % during morning hrs and 58-63 % during noon is forecasted. Wind speed is expected to be 9-12 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*
	Maize	Ragi	Redgram	Groundnut	Mango
Ramanagara	-	-	-	S	-

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,

Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crop			
General preparation for Kharif	➢ Due to insufficient rainfall post pone the sowing of Kharif crops. ➢ Farmers are advised to procure good quality of seeds and fertilizers. ➢ Use the seeds which are recommended for the particular zone		
Suitable variety for Kharif sowing	➢ Redgram : TTB -7, BRG -01, BRG- 02,HYD -3C ➢ Ragi :GPU- 28,MR -01, 02 and 06, KMR-301, ➢ Groundnut : JL-24, TMV-02, K-134		
Animal Husbandry			
	➢ Vaccinate the cow against the Foot and Mouth Disease (FMD) ➢ Maintain the optimum room temperature in Sericulture, Dairy and Vermi compost unit.		

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Station Nodal Officer
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