UNIVERSITY OF AGRICULTURAL SCIENCE, BENGALURU
INTEGRATED AGROMET ADVISORY SERVICES

AGROMET-ADVISORY BULLETIN Date: 10.06.2014

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Ramanagara district

Weather forecast (Valid from to 11th to 15th June 2014)

Parameters	11.06.14	12.06.14	13.06.14	14.06.14	15.06.14
Rainfall (mm)	4	8	3	3	0
Max Temp Trend (°C)	29	30	28	32	31
Min Temp Trend (°C)	21	21	21	21	21
Total cloud cover (octa)	7	7	7	7	8
Relative humidity (%)Max	79	85	87	84	82
Relative humidity (%)Min	53	51	55	57	50
Wind speed(Km/hr)	5	4	6	5	8
Wind Direction (Degrees)	250	250	260	260	260

Forecast summary:

Light rains are expected for this week, Maximum temperature ranges from 28.0-32.0°C and Minimum will be 21.0°C, with cloud cover 7-8 okta. Relative Humidity of around 79-87 % during morning hrs and 50-57 % during noon is forecasted. Wind speed is expected to be 4-8 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	*Summer crops*			*Horticulture crops*
	Maize	Ragi	Avare	Mango
Ramanagara	-	-	-	R,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,

Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crop			
General preparation for Kharif	➢ Since this year monsoon entered the state, the farmers are advised to procure good quality of seeds and fertilizers. ➢ Advised for sowing of kharif crops where the sufficient soil moisture available in the field ➢ Use the seeds which are recommended for the particular zone ➢ Incorporate the farm yard manure on soil and keep lands ready for sowing. ➢ Prepare the soil conservation structure like bund to drain out the excess water and to avoid soil erosion ➢ Apply the recommended dosage of (basal dose) fertilizer at the time of sowing		
Redgram Ragi	Seeds available in ATIC centre and National Seed Project (NSP) ,GKVK, Bangalore ➢ Redgram : TTB -7, BRG -01, BRG- 02,HYD -3C ➢ Ragi :GPU- 28,MR -01, 02 and 06, KMR-301,		
Horticulture crops			
Mango	➢ Take up harvesting without dropping fruit on the soil to avoid the damage.		

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Station Nodal Officer
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