UNIVERSITY OF AGRICULTURAL SCIENCE, BENGALURU
INTEGRATED AGROMET ADVISORY SERVICES

AGROMET-ADVISORY BULLETIN Date: 04.03.2014

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Ramanagara district

Weather forecast (Valid from to 05th to 09th March 2014)

Parameters	05.03.14	06.03.14	07.03.14	08.03.14	09.03.14
Rainfall (mm)	0	3	4	0	0
Max Temp Trend (^{o}C)	30	31	30	31	30
Min Temp Trend (^{o}C)	19	20	19	20	19
Total cloud cover (octa)	3	2	2	2	1
Relative humidity (%)Max	85	84	84	83	76
Relative humidity (%)Min	35	38	33	34	35
Wind speed(Km/hr)	6	6	7	7	7
Wind Direction (Degrees)	120	130	130	120	110

Forecast summary:

Next few days very light rains are expected, Maximum temperature ranges form 30.0-31.0^{o}C and Minimum will be 19.0-20.0^{o}C, with cloud cover 1-3 okta. Relative Humidity of around 76-85 % during morning hrs and 33-38% during noon is forecasted. Wind speed is expected to be 6-7 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	*Rabi crops*			*Horticulture crops*
Ramanagara	Fodder Maize	Cowpea	Avare	Mango
	M,H	H	-	F&FS

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 crops			
Cereals and Pulse	Avoid sun drying and cleaning of cereals and pulse crops due to cloudy weather and light rainfall forecast		
Maize	Maturity to Harvesting stage Congenial condition for cob borer infestation farmers are advised to spray Spinosad @1.0ml/litre of water or Indoxycarb @ 1.5 ml/litre of water.		
Horticulture crops			
Mango	Due to low temperature in morning hours congenial condition for attaching powdery mildew disease and leaf hopper pest on mango orchard, 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 @ 0.5 ml/ lt of water.		
Poultry And Animal husbandry	Maintain the optimum temperature in poultry and sericulture unit. Vaccinate the cow against the foot and mouth disease		

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Station Nodal Officer
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