UNIVERSITY OF AGRICULTURAL SCIENCE, BENGALURU
GRAMIN KRISHI MAUSAM SEWA(GKMS)

AGROMET-ADVISORY BULLETIN

Date: **12.06.2015**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Rural district.

Weather forecast (Valid from 13th to 17th June 2015)

Parameters	13.06.15	14.06.15	15.06.15	16.06.15	17.06.15
Rainfall (mm)	3	6	5	5	6
Max Temp Trend (°C)	31	31	30	30	30
Min Temp Trend (°C)	22	21	21	20	21
Total cloud cover (octa)	7	8	7	7	7
Relative humidity (%)Max	87	86	87	81	83
Relative humidity (%)Min	59	62	57	68	61
Wind speed(Km/hr)	4	5	4	6	6
Wind Direction (Degrees)	240	250	240	250	240

Forecast summary:

Light rain forecasted during next 5 days. The Maximum temperature ranges from 30.0-31.0°C and Minimum of 20.0-22.0°C. Relative humidity 81-87% during morning hrs and 57-68% during noon is expected. Wind speed is expected to 4-6 km/hr.

Weather Based Agro Advisories

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

District	*Kharif crops*			*Horticulture crops*	
Bangalore (U)	Ragi	Redgram	Maize	Grape	Mango
	-	S	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,, Ts: Taselling, **E**: Ear head emergence, **GF**: Grain filling, **H**: Harvesting **IBI**: Inflorescence Bud initiation , **PP(V)**: Pod Picking Vegetable , **F& FS**: Flowering to fruit setting, **FD**: Fruit Development, **H:** Harvesting, **M**: Maturation,

Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crop			
General preparation for Kharif	➢ 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. ➢ 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

Bengaluru