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

AGROMET-ADVISORY BULLETIN

Date: 11.11.2016

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Rural district.

Weather forecast (Valid from 12th to 16th November 2016)

Forecast summary:

Parameters	12.11.2016	13.11.2016	14.11.2016	15.11.2016	16.11.2016
Rainfall (mm)	0	0	0	0	0
Max Temp Trend (°C)	29	29	29	29	29
Min Temp Trend (°C)	17	17	17	18	18
Total cloud cover (octa)	1	1	6	1	3
Relative humidity (%)Max	85	89	97	97	95
Relative humidity (%)Min	42	44	52	59	53
Wind speed(Km/hr)	7	6	8	6	8
Wind Direction (Degrees)	110	80	90	90	80

No rainfall forecasted during next 5 days. The Maximum temperature ranges from 29.0°C and Minimum temperature of 17.0-18.0°C. Relative humidity 85-97 % during morning hrs and 42-59 % during noon is expected. Wind speed is expected to 6-8 km/hr.

Weather Based Agro Advisories

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

District	*Kharif crops*			*Horticulture crops*	
Bengaluru (R)	Groundnut	Redgram	Maize	Grape	Mango
	-	PF, PD	-	-	-

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, **PD**: Pod development

Agromet Advisory:

Crop/ Component	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crop			
Redgram	➢ To control of leaf roller pest spray Methomyl -40 SP @ 2 g/litre . ➢ If Wilt diseases noticed in field –Drenching Carbendazim 50 WP 2 g/litre of water. ➢ Remove and burn the wilt infected plant in field.		
Ragi	➢ If ragi blast disease noticed, spray Mancozeb @ 2 gram/litre(100 gram/acre) or Zainab @2.5 gram/litre(500 gram/acre)		
Maize	➢ Right time for harvesting, drying and cleaning of Maize crop.		
Groundnut	➢ Right time for harvesting, drying and cleaning of Groundnut crop.		
Animal Husbandry			
Cattle	➢ Proper ventilation should be maintained for free circulation of air in the sheds. ➢ For milch animals regularly follow schedule of 1 kg feed + 50 g mineral mixture per 2 litres of milk yield. Feed animals with a mixture of green grass + hay + minerals + dry feed		
Sericulture	➢ To control of UJI fly, use nylon mess to control of entering to sericulture unit. ➢ Use recommended chemical to control of UJI fly.		

Station Nodal Officer
UAS, GKVK