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

AGROMET-ADVISORY BULLETIN

Date: **07.02.2017**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Urban district

Weather forecast (Valid from 08th to 12th February 2017)

Parameters	08.02.17	09.02.17	10.02.17	11.02.17	12.02.17
Rainfall (mm)	0	0	0	0	0
Max Temp Trend (deg °C)	31	31	31	31	31
Min Temp Trend (deg °C)	16	16	17	17	17
Total cloud cover (octa)	0	0	0	0	0
Relative humidity (%)Max	63	63	71	77	91
Relative humidity (%)Min	22	19	17	18	16
Wind speed(Km/hr)	5	7	6	6	7
Wind Direction (Degrees)	130	110	120	130	110

Forecast summary:

No rain forecasted during next 5 days. The Maximum temperature ranges from 31.0°C and Minimum of 16.0-17.0°C. Relative humidity 71-91 % during morning hrs and 16-22 % during noon is expected. Wind speed is expected to 5-7 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**
	-	-	-	-	**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,, 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,

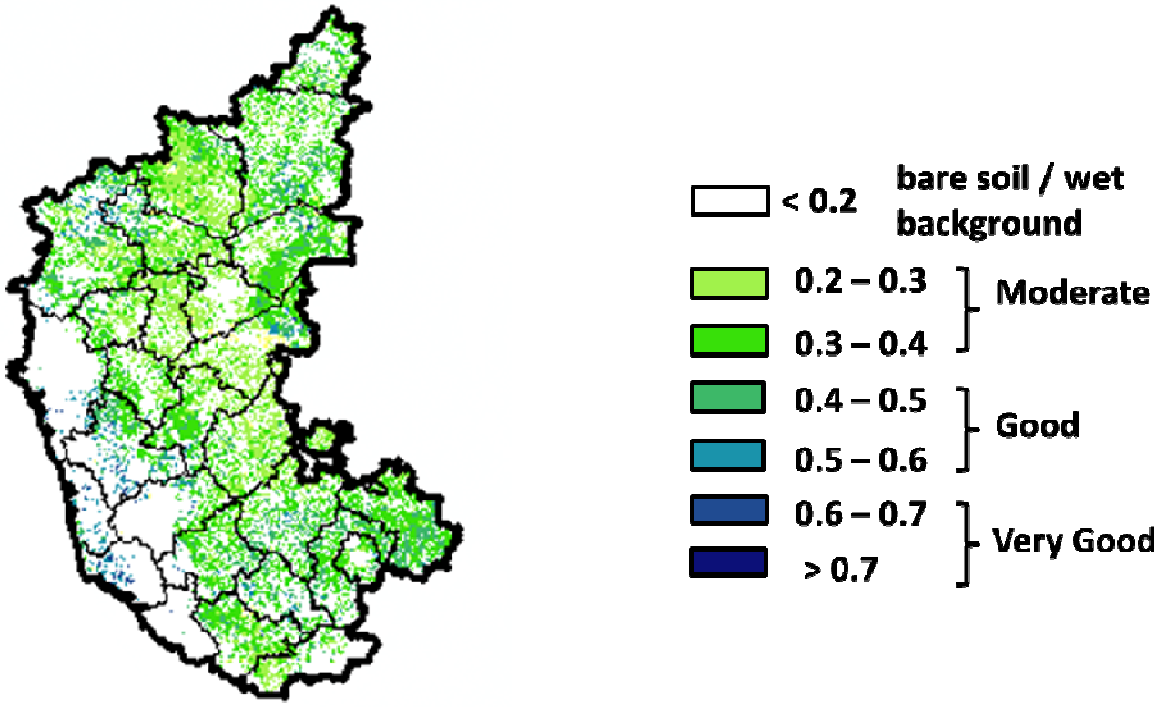
Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crop			
	Ragi: advised for harvested crops cleaning, drying and storage in dry gunny bag. To protect the pulse grains from storage pests apply oils of Castor/ linseed/honge/neem oil @ 3-5 ml per kg of grains		
Horticulture crop			
Mango	Advised for spraying of sulphur dust @2g/litre of water for management of powdery mildew disease.		
Animals	❖ Protect milch animals from cold weather. · Farmers are advised to keep the animal habitation dry to avoid hoof infection & to prevent fly breeding. ❖ It is the right time for de -worming of animal. ❖ Keep the cattle shed clean & warm. ❖ For maintenance of healthy milch animal provide a mineral mixture along with concentrated feeds.		

Station Nodal Officer
Bengaluru

Karnataka

02 February 2017



Agriculture vigour is good in patches over costal Karnataka and northern region of the state whereas rest of the state shows moderate vigour.