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

AGROMET-ADVISORY BULLETIN

Date: **13.01.2015**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Urban district

Weather forecast (Valid from 14th to 18th January 2015)

Parameters	14.01.15	15.01.15	16.01.15	17.01.15	18.01.15
Rainfall (mm)	0	0	0	0	0
Max Temp Trend (deg °C)	26	26	27	28	29
Min Temp Trend (deg °C)	12	12	13	16	16
Total cloud cover (octa)	2	1	1	1	2
Relative humidity (%)Max	81	83	85	86	87
Relative humidity (%)Min	34	32	37	42	40
Wind speed(Km/hr)	3	3	3	4	4
Wind Direction (Degrees)	90	120	90	70	70

Forecast summary:

No rains are expected during this week, Maximum temperature ranging from 26.0-29.0°C and Minimum of 12.0-16.0°C. Relative humidity 81-87 % during morning hrs and 32-42 % during noon is expected. Wind speed is expected to 3-4 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**
	-	**H**	-	-	**F**

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

Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crop			
Sowing	Post pone the rabi sowing for one week due to cold wind.		
Horticulture crop			
Mango	Due to low temperature and higher humidity 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 Sulphur dust 2 g/ lt of water or Spray Confidor @ 0.5 ml/ lt of water		
Animal Husbandry			
	➢ Maintain optimum temperature in sericulture unit and poultry unit to providing electric bulb for creating warm room temperature		

Station Nodal Officer:
UAS, GKVK, Bengaluru