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

AGROMET-ADVISORY BULLETIN

Date: **08.03.2016**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Rural district.

Weather forecast (Valid from 09th to 13th March 2016)

Parameters	09.03.16	10.03.16	11.03.16	12.03.16	13.03.16
Rainfall (mm)	0	0	0	0	0
Max Temp Trend (^{o}C)	34	34	35	34	34
Min Temp Trend (^{o}C)	19	20	20	20	20
Total cloud cover (octa)	1	3	2	2	1
Relative humidity (%)Max	67	63	70	69	72
Relative humidity (%)Min	20	19	15	17	22
Wind speed(Km/hr)	2	2	4	4	2
Wind Direction (Degrees)	90	70	70	110	90

Forecast summary:

No rain forecasted during next 5 days. The Maximum temperature ranges from 34.0-35.0^{o}C and Minimum of 19.0-20.0^{o}C. Relative humidity 63-72 % during morning hrs and 15-22 % during noon is expected. Wind speed is expected to 2-4 km/hr.

Weather Based Agro Advisories

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

District	*Kharif crops*			*Horticulture crops*	
Groundnut	Groundnut	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			
Bengal gram	Advised for harvesting of Bengal gram crop and harvested crops threshing, winnowing, cleaning, drying and storage in dry gunny bag.		
Horticulture crop			
Mango	➢ Leaf hopper and Powdery mildew disease incidence is more during flowering and immediately after fruit formation to manage spraying of Carbaryl, 50WP @4g/litre of water or Imidachlorprid @ 0.3ml/ litre of water for management of leaf hopper. ➢ Spray Lamda Cyhalothrin 5EC@ 0.5 ml/ litre of water or sulphur dust (SULTAF) 80 W @3g/litre of water against the Powdery mildew diseases.		
Animal Husbandry			
	➢ Maintain the optimum room temperature in Sericulture, Poultry and Dairy unit. ➢ Proper ventilation should be maintained for free circulation of air in the sheds. ➢ Keep the cattle shed clean. ➢ Animals allow for grazing early in morning or later in evening		

Station Nodal Officer
Bengaluru