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

AGROMET-ADVISORY BULLETIN

Date: **07-04-2015**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Chikkaballapur district

Weather forecast (Valid from 08th to 12th April 2015)

Parameters	08.04.15	09.04.15	10.04.15	11.04.15	12.04.15
Rainfall (mm)	0	0	0	4	3
Max Temp Trend (°C)	36	36	35	35	35
Min Temp Trend (°C)	24	24	23	23	23
Total cloud cover (octa)	3	3	4	4	5
Relative humidity (%)Max	69	68	64	59	59
Relative humidity (%)Min	34	30	33	31	30
Wind speed(Km/hr)	5	6	6	5	6
Wind Direction (Degrees)	200	210	200	210	270

Forecast summary:

Light rain forecasted during next 5 days. Temperature going to increase in coming days. Maximum temperature ranging from 35.0-36.0°C and Minimum of 23.0-24.0°C. Relative humidity 59-69 % during morning hrs and 30-34 % during noon is expected. Wind speed is expected to 5-6 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**
	-	-	-	**FD,M,H**	**F & FS,FD**

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 Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crops			
Take up summer ploughing making best use of unusual rainfall which helps in control of weeds, soil borne pest and disease.			
Cereals and Pulse	Avoid sun drying and cleaning of cereals and pulse crops due to cloudy weather and light rainfall forecast		
Horticulture crops			
Mango	**Due to low temperature in morning hours congenial condition for attaking powdery mildew disease and leaf hopper pest on mango orchard. Hence farmers are advised to take up control measure by spraying of Dinocoph @ 0.5 ml/ lt of water or Spray Profeneb @ 2 g/L or Imidachlorprid 17.8 SL @ 0.3 ml/ L of water**		
Animal husbandry	**Provide shade to milch animals for increasing temperature day by day and decreasing relative humidity.** **Sprinkle water in milch animal for reducing body heat due to excess temperature.**		

Station Nodal Officer:
UAS, GKVK, Bengaluru