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

AGROMET-ADVISORY BULLETIN Date: **10.07.2015**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Urban district

Weather forecast (Valid from 11th to 15th July 2015)

Parameters	11.07.15	12.07.15	13.07.15	14.07.15	15.07.15
Rainfall (mm)	3	4	6	4	6
Max Temp Trend (deg ^{o}C)	29	28	30	31	31
Min Temp Trend (deg ^{o}C)	21	21	21	21	21
Total cloud cover (octa)	8	6	5	5	5
Relative humidity (%)Max	86	81	83	84	80
Relative humidity (%)Min	61	63	68	67	64
Wind speed(Km/hr)	8	9	8	7	8
Wind Direction (Degrees)	270	270	260	270	260

Forecast summary:

Light rain forecasted during next 5 days. The Maximum temperature ranges from 28.0-31.0^{o}C and Minimum of 21.0^{o}C. Relative humidity 80-86 % during morning hrs and 61-68 % during noon is expected. Wind speed is expected to 7-9 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**
	-	**S,G,VG**	**S,G,VG**	-	-

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			
	Wherever long duration crops (Redgram & Castor) as sown, undertake intercultural operation to conserve soil moisture and tide over the dry spell. Wherever short duration pulse crops like Cowpea, Greengram , Blackgram and Millets are sown, undertake intercultural operation to overcome the dry spell. Wind speed is high, provide protection per tomato and other vegetables through staking is important.		
Cowpea, Greengram	Short duration pulse crops noticed aphids incidence to control spray Dimethoate-30 EC @ 1.7 ml or Phosphomidon 100 EC @0.5 ml/litre of water.		

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Station Nodal Officer

Bengaluru