UNIVERSITY OF AGRICULTURAL SCIENCE, BENGALURU
INTEGRATED AGROMET ADVISORY SERVICES

AGROMET ADVISORY BULLETIN Date: 08.07.2014

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Kolar district

Weather forecast (Valid from to 09th to 13th July 2014)

Parameters	09.07.14	10.07.14	11.07.14	12.07.14	13.07.14
Rainfall (mm)	9	8	4	5	8
Max Temp Trend (°C)	29	27	26	26	24
Min Temp Trend (°C)	21	20	20	20	20
Total cloud cover (octa)	8	8	8	8	8
Relative humidity (%)Max	83	83	83	85	87
Relative humidity (%)Min	65	68	62	60	66
Wind speed(Km/hr)	8	6	6	6	7
Wind Direction (Degrees)	275	270	260	260	265

Forecast summary:

Next few days light rains are expected, maximum temperature ranges from 24.0-290°C and Minimum will be 20.0-21.0°C, with cloud cover 8 okta. Relative humidity of around 83-87 % during morning hrs and 60-68 % during noon is forecasted. Wind speed is expected to be 6-8 km/hr.

Weather Based Agro Advisories

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

District	*Kharif crops*				*Horticulture crops*	
Kolar	Redgram	Maize	Ragi	Groundnut	Grape	Mango
	S	S	-	S	-	-

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,

Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crop			
General preparation for Kharif	➢ Right time for sowing of Kharif crops where sufficient soil moisture available in field ➢ Use the seeds which are recommended for the particular zone ➢ The aphid infestation observed due to cloudy weather to control spray Confidar @ 2.0 mi/lt of water		
Suitable variety for Kharif sowing	➢ Procure good quality of seeds in Raita Samparka Kendra (RSK), Agricultural University or Krishi Vigyan Kendra ➢ Redgram : TTB -7, BRG -01, BRG- 02,HYD -3C ➢ Ragi :GPU- 28,MR -01, 02 and 06, KMR-301, ➢ Groundnut : JL-24, TMV-02, K-134 ➢ Maize : Ganga-11, Deccan-103 and Composite NAC-6004		
Animal Husbandry			
	➢ Maintain the optimum room temperature in Sericulture, Poultry and Dairy unit. ➢ Vaccinate the cow against the Foot and Mouth Disease (FMD)		

Technical Officer:
Mr. Nagesha, L
UAS, Bengaluru

Station Nodal Officer:
Dr. N.A. Janardhana Gowda
UAS, Bengaluru