8Crop Weather Calendar of Green Gram Kharif-01: Bogura Region (Districts: Bogura, Joypurhat, Pabna, Sirajganj) **Bangladesh**

Region:Bogura	**Green GramKharif-1**							**Duration: 65-70 days**		
Months	**April**				**May**					**June**
Std.Week/Normal	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**
Rainfall (mm)	8.0	12.0	26.0	28.0	37.0	42.0	45.0	58.0	59.0	74.0
Max. Temp. (°C)	33.9	34.3	34.0	33.6	33.1	33.6	33.4	33.3	33.9	33.4
Min. Temp. (°C)	22.3	23.0	23.0	23.1	23.3	23.9	24.3	24.6	25.0	25.9
Mean Temp. (°C)	28.1	28.7	28.5	28.4	28.2	28.8	28.9	29.0	29.5	29.7
RHmax (%)	88.0	88.3	90.6	90.9	92.4	92.4	92.7	93.0	93.7	94.1
RHMin (%)	44.4	45.9	50.7	54.9	57.3	58.7	60.0	63.4	64.6	66.7
RHmean (%)	66.2	67.1	70.7	72.9	74.9	75.6	76.4	78.2	79.2	80.4
SShr (hrs)	56.0	56.0	55.0	52.0	48.0	50.0	49.0	46.0	44.0	39.0
WD (deg)	173	164	149	134	127	126	126	121	135	134
WS(Km/hr)	6.7	6.3	6.8	7.4	7.2	7.4	6.7	6.3	6.3	6.3
Stages										
	Germination	Vegetative					Flowering	Pod initiation		Maturity to Harvesting

Favorable Weather Conditions		
Temperature (°C)	>15°C	28-30°C
Relative Humidity	66-80%	
Soil Temperature (°C)	26-28°C	
Sunshine (hr)	5.5-8.0 hr	

Congenial Weather Condition for Pests & Diseases					
Cercospora leaf spot		Temperature 25-35°C with nigh temperature above 16°C and RH 90-95%.			
Yellow mosaic		Temperature 17-30 ° C RH 65-70% and rainfall 8-10 mm (for vector: white fly)			
Thriphs		Dry and moderately high temperature (16-28 °C),Rainfall 30 mm			
Aphids		Temperature 18-25°C and RH 60-70%			
Pod borer			Temperature 16-30°C ,RH 50-85% and sunshine hours of 6.4		

Weather Warning				
Rainfall		>75mm/ day	>50mm/ day	>50mm/ day
Cloudy Weather		Cloudy weather	Cloudy weather	
Drought		15-20 days	15-20 days	
Duration of wet spell		>25mm for 3-4 days	>25mm for 3-4 days	>25mm for 3-4 days
Hail storm		Hail storm	Hail storm	Hail storm
High wind		>25KM/HR	>25KM/HR	>25KM/HR
Temperature	Min <10 °C and max. >30°C	Min <15°C and max. >35°C	Min <15°C and max. >35°C	