Crop Weather Calendar of Lentil: BoguraRegion (Districts:Bogura, Joypurhat, Pabna, Sirajganj)**Bangladesh**

Region:Bogura	Lentil											Duration: 119 days				
Months	November				December				January				February				Mar.
Std.Week/Normal	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9
Rainfall (mm)	5.0	0.0	0.0	3.0	0.0	3.0	0.0	4.0	0.0	2.0	2.0	1.0	1.0	1.0	4.0	3.0	5.0
Max. Temp. (^{o}C)	30.7	30.1	29.7	28.9	27.7	26.3	25.7	25.0	24.1	24.0	24.3	25.4	25.9	26.9	27.7	28.6	29.3
Min. Temp. (^{o}C)	19.9	18.3	17.3	15.7	15.0	14.1	13.4	12.4	12.0	11.4	11.4	12.0	12.9	13.6	14.6	15.4	16.4
Mean Temp. (^{o}C)	25.3	24.2	23.5	22.3	21.4	20.2	19.6	18.7	18.1	17.7	17.9	18.7	19.4	20.3	21.2	22.0	22.9
RHmax (%)	94.6	94.1	93.9	93.9	93.7	94.6	94.3	94.6	94.1	94.3	94.3	93.9	93.1	92.1	91.4	90.4	88.7
RHMin (%)	52.4	49.9	48.3	47.0	48.1	50.6	50.6	50.0	50.9	49.0	47.7	46.0	44.9	41.4	40.3	39.1	38.0
RHmean (%)	73.5	72.0	71.1	70.5	70.9	72.6	72.5	72.3	72.5	71.7	71.0	70.0	69.0	66.8	65.9	64.8	63.4
SShr (hrs)	55.0	55.0	56.0	56.0	54.0	48.0	49.0	46.0	44.0	44.0	46.0	50.0	50.0	52.0	53.0	56.0	60.0
WD (deg)	200	202	205	217	222	232	249	248	258	247	239	252	249	233	234	229	235
WS(Km/hr)	3.7	3.7	3.7	3.7	3.7	3.9	3.7	3.7	4.3	5.4	4.8	5.0	5.4	5.6	5.6	6.7	5.7
Stages	Germination	Vegetative Growth							Flowering			Pod initiation					Maturity to harvesting

Favorable Weather Conditions of Disease and pests			
Stemphylium blight		Temperature 11-25 ^{o}C,Day temperature 20-22°C , night temperature 4-5 ^{o}C , relative humidity maximum 90-96% and minimum 40-48%, Soil temperature above 32°Cand Soil moisture 2.5-18.8%,Cloudy or foggy weather.	
Foot rot		Temperature 20-27 ^{o}C	
Rust			Relative Humidity 85-90%, Temperature 20-22°C
Fusarium wilt		Hot and dry weather; Optimum temperature is around 25°C	
Aphid		High temperature and relative Humidity	
Pod borer			High temperature and relative Humidity

Weather Warning			
Rain			
Duration of wet spell			
Cloudy weather		Cloudy weather	Cloudy weather
High wind			
Temperature	Min. tem. <10 ^{o}C and max. tem. >24.4°C	maximum temperature >32°c	