






Crop Weather Calendar of Litchi: Bogura Region (Districts: Bogura, Joypurhat, Pabna, Sirajganj) Bangladesh

Region: Bogura	Litchi																				Duration: 168 days			
Months	January				February				March					April				May				June		
Std.Week/Normal	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Rainfall (mm)	0	2	2	1	1	1	4	3	5	2	4	3	8	8	12	26	28	37	42	45	58	59	74	70
Max. Temp. (°C)	24.1	24.0	24.3	25.4	25.9	26.9	27.7	28.6	29.3	30.9	31.9	32.9	32.9	33.9	34.3	34.0	33.6	33.1	33.6	33.4	33.3	33.9	33.4	32.7
Min. Temp. (°C)	12.0	11.4	11.4	12.0	12.9	13.6	14.6	15.4	16.4	17.4	18.3	20.0	21.1	22.3	23.0	23.0	23.1	23.3	23.9	24.3	24.6	25.0	25.9	26.0
Mean Temp. (°C)	18.1	17.7	17.9	18.7	19.4	20.3	21.2	22.0	22.9	24.2	25.1	26.5	27.0	28.1	28.7	28.5	28.4	28.2	28.8	28.9	29.0	29.5	29.7	29.4
RHmax (%)	94.1	94.3	94.3	93.9	93.1	92.1	91.4	90.4	88.7	89.1	86.4	86.3	87.7	88.0	88.3	90.6	90.9	92.4	92.4	92.7	93.0	93.7	94.1	95.1
RHMin (%)	50.9	49.0	47.7	46.0	44.9	41.4	40.3	39.1	38.0	36.9	37.1	39.1	45.3	44.4	45.9	50.7	54.9	57.3	58.7	60.0	63.4	64.6	66.7	70.4
RHmean (%)	72.5	71.7	71.0	70.0	69.0	66.8	65.9	64.8	63.4	63.0	61.8	62.7	66.5	66.2	67.1	70.7	72.9	74.9	75.6	76.4	78.2	79.2	80.4	82.8
SShr (hrs)	44.0	44.0	46.0	50.0	50.0	52.0	53.0	56.0	60.0	59.0	61.0	58.0	56.0	56.0	56.0	55.0	52.0	48.0	50.0	49.0	46.0	44.0	39.0	33.0
WD (deg)	258	247	239	252	249	233	234	229	235	230	225	205	176	173	164	149	134	127	126	126	121	135	134	134
WS(Km/hr)	4.3	5.4	4.8	5.0	5.4	5.6	5.6	6.7	5.7	6.3	6.7	6.7	6.8	6.7	6.3	6.8	7.4	7.2	7.4	6.7	6.3	6.3	6.3	7.2
Stages																								
	Flower Bud Formation				Flower panicle emergence				Flowering and Fruit setting					Fruit development				Fruit Maturity and Harvesting						

Congenial Weather Condition for Diseases

Bacterial leaf Blight		Mean Temp. 23.0°C- 30.0°C, RH: 63-83%
Fruit rot		Mean Temp. 28.4°C -30.0°C, RH: 75-83%
Panicle blight		Mean Temp. 23.0°C- 29.0°C, RH: 62-75%
Fruit blight		Mean Temp. 28.4°C -30.0°C, RH: 74-82%

Congenial weather for insect-pests

Fruit borer		Mean Temp. 28.3°C -30.0°C, Relative Humidity: 68-82%
Litchi mite		Mean Temp: 18.0°C -29.0°C, Relative Humidity: 70-80%
Leaf minor		Mean Temp: 18.0°C -29.0°C, Relative Humidity: 70-80%

Weather Warning

Rainfall	> 3 mm	> 20 mm
Cloudy Weather	Cloudy Weather	
Relative Humidity	Maximum Humidity > 89% Minimum Humidity > 40%	
Hail storm	Hail storm	
High wind	> 20 km/hr	
Temperature	Max. Temp. > 26.0 °C and Min. Temp. <12.0 °C	