






Crop Weather Calendar of Litchi: Rajshahi Region (Districts: Rajshahi, Chapainawabganj, Naogaon and Natore) Bangladesh

Region: Rajshahi	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)	1.0	1.0	2.0	1.0	4.0	3.0	2.0	3.0	5.0	4.0	3.0	4.0	14.0	13.0	10.0	19.0	17.0	24.0	29.0	33.0	36.0	34.0	48.0	51.0
Max. Temp. (°C)	24.0	23.9	24.0	24.9	25.6	26.7	28.1	29.3	30.4	32.1	33.1	34.6	35.0	36.1	36.7	36.4	35.9	35.4	35.3	35.1	35.0	35.3	35.0	33.9
Min. Temp. (°C)	11.0	10.9	10.9	10.9	12.0	12.3	13.6	14.1	15.1	16.4	17.6	19.4	20.6	22.1	23.0	23.4	23.9	23.7	24.3	24.6	25.0	25.4	25.9	26.0
Mean Temp. (°C)	17.5	17.4	17.5	17.9	18.8	19.5	20.9	21.7	22.8	24.3	25.4	27.0	27.8	29.1	29.9	29.9	29.9	29.6	29.8	29.9	30.0	30.4	30.5	30.0
RHmax (%)	95.6	95.1	95.3	95.3	95.3	94.0	93.9	92.0	91.6	90.3	88.7	88.3	89.1	88.9	89.0	90.1	90.7	92.1	92.7	93.3	93.1	93.7	94.6	95.4
RHMin (%)	50.1	48.4	47.9	45.7	44.7	42.0	40.3	36.6	34.6	32.7	30.4	30.4	35.9	34.3	34.6	41.4	45.1	50.0	51.9	55.6	58.3	58.9	62.6	67.9
RHmean (%)	72.9	71.8	71.6	70.5	70.0	68.0	67.1	64.3	63.1	61.5	59.6	59.4	62.5	61.6	61.8	65.8	67.9	71.1	72.3	74.5	75.7	76.3	78.6	81.7
SShr (hrs)	42.0	42.0	46.0	52.0	51.0	55.0	56.0	58.0	59.0	59.0	59.0	59.0	52.0	57.0	57.0	57.0	56.0	52.0	53.0	54.0	48.0	51.0	48.0	35.0
WD (deg)	146	161	174	196	198	195	197	215	209	220	214	208	186	185	174	167	147	136	136	135	126	133	139	129
WS(Km/hr)	3.9	3.7	3.7	4.4	3.9	5.0	3.9	5.0	5.0	5.4	5.4	5.6	5.6	6.1	5.7	7.2	7.4	7.4	7.2	7.2	7.2	7.2	6.7	6.7
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. 25.0 °C- 31.0 °C, RH: 60-83%
Fruit rot			Mean Temp. 29.0°C -30.0°C, RH: 72-82%
Panicle blight			Mean Temp. 23.0 °C- 30.0 °C, RH: 60-74%
Fruit blight			Mean Temp. 29.0°C -30.0°C, RH: 72-82%

Congenial weather for insect-pests			
Fruit borer			Mean Temp. 29.0°C -31.0°C, Relative Humidity: 61-82%
Litchi mite			Mean Temp: 18.0°C -31.0°C, Relative Humidity: 62-80%
Leaf minor			Mean Temp: 18.0°C -31.0°C, Relative Humidity: 62-80%

Weather Warning			
Rainfall	> 3 mm		> 15 mm
Cloudy Weather			Cloudy Weather
Relative Humidity			Maximum Humidity > 91% Minimum Humidity > 40%
Hail storm			Hail storm
High wind			> 20 km/hr
Temperature			Max. Temp. > 30.0 °C and Min. Temp. <11.0 °C