






## Crop Weather Calendar of Litchi: Dinajpur Region (Districts: Dinajpur, Thakurgaon and Panchagarh) Bangladesh

Region: Dinajpur	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)	2	2	3	2	1	2	3	1	1	1	4	2	7	8	8	25	23	31	36	57	55	73	57	77
Max. Temp. (°C)	22.6	22.4	23.0	23.7	25.0	25.9	26.7	27.7	28.6	30.1	31.1	32.0	32.1	33.0	33.4	33.0	32.4	32.3	32.9	33.0	33.0	33.4	33.3	33.0
Min. Temp. (°C)	10.7	10.3	10.0	10.6	11.1	12.1	13.6	14.1	15.0	16.1	17.1	18.6	19.7	20.4	21.1	22.0	22.0	22.3	22.9	23.6	24.0	24.4	25.0	25.1
Mean Temp. (°C)	16.7	16.4	16.5	17.2	18.1	19.0	20.2	20.9	21.8	23.1	24.1	25.3	25.9	26.7	27.3	27.5	27.2	27.3	27.9	28.3	28.5	28.9	29.2	29.1
RHmax (%)	96.7	96.3	96.4	95.9	94.7	94.0	93.4	92.0	90.6	88.9	87.6	86.0	87.1	86.6	87.4	89.4	91.1	92.3	92.0	92.1	92.4	92.7	93.4	93.9
RHMin (%)	55.1	53.7	52.4	50.4	47.7	43.1	42.4	40.9	38.4	35.3	35.1	36.4	43.3	40.9	43.4	50.9	53.7	57.6	57.3	59.3	62.4	62.3	65.4	67.7
RHmean (%)	75.9	75.0	74.4	73.2	71.2	68.6	67.9	66.5	64.5	62.1	61.4	61.2	65.2	63.8	65.4	70.2	72.4	75.0	74.7	75.7	77.4	77.5	79.4	80.8
SShr (hrs)	34.0	34.0	37.0	41.0	44.0	46.0	52.0	54.0	57.0	59.0	59.0	55.0	49.0	52.0	55.0	49.0	50.0	49.0	51.0	48.0	44.0	42.0	40.0	35.0
WD (deg)	225	238	243	227	241	225	230	225	228	230	212	192	170	171	150	142	123	118	115	119	108	117	111	118
WS(Km/hr)	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.9	4.3	5.4	5.6	5.0	5.6	4.8	4.8	5.4	3.9	3.7	4.3	3.7	3.9	3.7	3.7
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. 22.0°C- 30.0°C, RH: 63-83%
Fruit rot			Mean Temp. 28.0°C -30.0°C, RH: 74-82%
Panicle blight			Mean Temp. 21.0°C- 28.0°C, RH: 61-74%
Fruit blight			Mean Temp. 28.0°C -30.0°C, RH: 74-82%

Congenial weather for insect-pests			
Fruit borer			Mean Temp. 27.3°C -30.0°C, Relative Humidity: 64-80%
Litchi mite			Mean Temp: 17.0°C -29.0°C, Relative Humidity: 70-80%
Leaf minor			Mean Temp: 17.0°C -29.0°C, Relative Humidity: 70-80%

Weather Warning			
Rainfall	> 3 mm		> 18 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