







**Crop Weather Calendar of Guava: Dinajpur Region (Dists.: Dinajpur, Thakurgaon and Panchagarh) Bangladesh**

Region: Dinajpur	Guava																	Duration: 140 days			
Months	Jan	February				March				April				May				June			
Std.Week/Normal	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Rainfall (mm)	1.0	2.0	3.0	1.0	1.0	1.0	4.0	2.0	7.0	8.0	8.0	25.0	23.0	31.0	36.0	57.0	55.0	73.0	57.0	77.0	
Max. Temp. (°C)	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)	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)	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 (%)	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 (%)	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 (%)	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)	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)	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	3.9	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																					
	Appearance of flower buds	Flower bud visible	Flower opening	Fruit setting	Fruit growth	Fruit maturity and ripening															

Congenial Weather Condition for Diseases		
Wilt	Mean Temp. 18.0°C- 26.0°C, RH: 60-72%	Mean Temp. 25.0°C- 30.0°C, RH: 60-84%
Fruit rot		Mean Temp. 23.0°C -30.0°C, Relative Humidity: 60-85%
Dieback	Mean Temp. 18.0°C- 26.0°C, RH: 60-72%	Mean Temp. 25.0°C- 30.0°C, RH: 60-84%
Anthraxnose		Mean Temp: 24.0°C -29.5°C, Relative Humidity: 60-83%
Canker		Mean Temp: 23.0°C -30.0°C, Relative Humidity: 61-84%

Congenial weather for insect-pests			
Fruit fly			Mean Temp. 23.0°C -30.0°C, Relative Humidity: 60-85%
Fruit borer			Mean Temp: 24.0°C -30.0°C, Relative Humidity: 61-86%
Aphids	Mean Temp: 18.0°C -27.0°C, Relative Humidity: 60-75%		
White flies	Mean Temp: 18.0°C -28.0°C, Relative Humidity: 61-75%		
Mealy bugs	Mean Temp: 18.0°C -29.0°C, Relative Humidity: 60-72%		

Weather Warning		
Rainfall	> 08 mm	> 35 mm
Cloudy Weather	Cloudy Weather	
Relative Humidity	Maximum Humidity > 92% Minimum Humidity > 40%	
Hail storm	Hail storm	
High wind	> 20 km/hr	
Temperature	Max. Temp. > 30.0 °C and Min. Temp. >18.0 °C	