



















Insect Weather Calendar of Rabi season Bottle gourd (Fruit fly insect): Cumilla Region (Districts: Cumilla, Chandpur, B.Barria) Bangladesh

Region: Cumilla		Rabi season Bottle gourd: Fruit fly insect														Life cycle of crop:140-150 days																
Weather warning	Months	Sept ember				October				November				December				January														
	Max. Temp. (°C)	30 °C																														
	Min. Temp. (°C)	22 °C																														
	RH Max (%)	85																														
	RH Min (%)	60																														
	Rainfall (mm)	Cloudy and rainy conditions																														
Weekly normal weather	Std.Week/Normal	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4										
	Rainfall (mm)	53.0	66.5	68.0	53.0	51.0	46.5	30.5	16.0	11.5	18.0	8.5	4.0	2.5	0.0	4.5	1.0	1.5	0.0	0.0	0.0	1.5										
	Max. Temp. (°C)	31.8	32.0	32.0	32.0	32.3	31.9	31.8	31.2	31.0	30.5	29.8	29.0	28.2	27.7	26.5	25.8	25.4	24.7	24.5	25.0	25.4										
	Min. Temp. (°C)	25.7	25.6	25.6	25.6	25.4	24.7	24.3	22.8	21.8	21.0	19.3	18.1	16.9	15.8	15.0	14.2	13.4	13.0	12.7	12.7	12.6										
	RHmax (%)	95.2	95.5	95.4	95.6	95.6	95.7	95.5	95.2	95.3	95.6	95.3	95.4	95.8	95.8	96.2	96.0	96.0	96.0	95.5	95.3	94.4										
	RHMin (%)	73.5	73.1	72.2	71.1	70.2	68.1	65.8	61.9	60.6	58.2	54.8	52.6	52.2	50.6	51.9	52.1	51.3	51.8	51.2	49.1	46.4										
	SShr (hrs)	32.0	33.0	33.5	35.0	39.0	43.0	44.5	50.5	47.0	49.5	50.0	50.5	48.5	47.5	42.5	40.5	40.0	40.0	37.0	43.5	47.0										
	WS(Km/hr)	5.3	5.7	4.7	4.7	4.6	4.3	4.3	4.0	3.5	3.7	3.7	3.5	3.3	3.3	4.0	3.5	3.8	4.0	4.2	4.6	4.4										
Stage																																
	Germination and Seedling Planting		Vegetative Growth				Flowering & Fruiting				Harvesting																					
Insect Life Cycle																																
																	Eggs	Maggot	Pupa	Adult	Eggs	Maggot	Pupa	Adult	Eggs	Maggot	Pupa	Adult				

Insect Weather Calendar of Kharif season Bottle gourd (Fruit fly insect): Cumilla Region (Districts: Cumilla, Chandpur, B.Baria) Bangladesh

Region: Cumilla		Kharif season Bottle gourd: Fruit fly insect												Life cycle of crop: 140-150 days								
Weather warming	Months	March				April				May				June			July					
	Max. Temp. (°C)	30 °C																				
	Min. Temp. (°C)	22 °C																				
	RH Max (%)	85																				
	RH Min (%)	60																				
	Rainfall (mm)	Cloudy and rainy conditions																				
Weekly normal weather	Std. Week/Normal	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	Rainfall (mm)	7.0	9.0	19.0	27.0	25.5	23.0	33.0	42.0	54.5	63.5	66.0	71.0	80.0	74.0	98.5	88.5	97.5	96.0	88.0	107.0	95.0
	Max. Temp. (°C)	30.9	32.0	32.2	32.5	32.5	33.0	33.2	33.1	32.9	33.2	33.2	32.9	33.1	32.7	31.9	31.9	31.4	31.2	31.5	31.3	31.5
	Min. Temp. (°C)	19.2	19.9	21.5	22.0	23.1	23.5	23.7	23.5	23.7	24.3	24.7	25.2	25.6	25.8	25.7	26.0	26.0	26.0	26.0	25.7	26.0
	RHmax (%)	93.9	93.5	93.7	94.0	94.1	93.8	93.9	94.1	94.2	94.0	94.5	94.3	94.6	95.0	95.0	95.2	95.2	95.4	95.0	95.5	95.3
	RHMin (%)	47.4	47.7	52.6	55.9	58.7	59.6	60.9	61.7	63.0	63.5	64.8	66.7	69.0	70.9	73.9	75.1	76.8	76.8	75.9	76.6	75.2
	SShr (hrs)	52.5	52.5	51.0	48.5	51.0	52.0	52.5	51.0	47.5	47.5	46.5	41.0	38.0	36.0	26.5	29.0	26.0	23.5	30.0	26.5	31.0
	WS(Km/hr)	4.8	5.5	5.6	6.8	7.1	7.9	7.7	7.5	7.4	7.7	7.5	6.8	7.1	6.5	7.3	7.0	7.4	7.3	7.0	7.5	6.7
Stage																						
	Germination and Seedling Planting		Vegetative Growth									Flowering & Fruiting				Harvesting						
Insect Life Cycle																						
													Eggs	Maggot	Pupa	Adult	Eggs	Maggot	Pupa	Adult		