





















Insect Weather Calendar of Rabi season Bottle gourd (Fruit fly insect): Barisal Region (Districts: Patuakhali, Barisal, Jhalokhati, Pirozpur, Borguna, Bhola) Bangladesh

Region: Barisal		Rabi season Bottle gourd: Fruit fly insect																Life cycle of crop: 140-150 days										
Weather warning	Months	October				November				December				January				February										
	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	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8						
	Rainfall (mm)	55.3	57.3	41.0	25.0	19.3	100.0	9.0	6.0	7.0	1.7	4.0	1.3	0.7	1.3	1.0	1.0	1.7	2.7	3.7	5.0	8.0						
	Max. Temp. (°C)	31.9	32.1	32.0	31.7	31.0	31.2	29.6	29.3	28.3	27.8	27.0	26.2	25.7	25.1	25.2	25.8	26.2	27.0	27.8	28.9	29.7						
	Min. Temp. (°C)	25.2	25.2	24.3	22.9	22.1	26.0	19.6	18.4	16.7	15.6	14.9	14.0	13.1	12.6	12.5	12.7	12.5	14.0	14.6	16.2	16.9						
	RHmax (%)	97.9	98.0	97.8	97.8	97.8	97.4	97.8	97.8	97.8	98.0	97.9	98.2	98.2	98.0	97.8	97.6	97.6	97.3	97.1	97.0	97.0						
	RHMin (%)	72.3	70.4	68.0	63.7	63.2	78.9	56.6	53.7	51.8	50.6	50.9	50.7	50.3	50.1	49.3	48.5	45.2	46.2	44.8	46.2	45.1						
	SShr (hrs)	36.7	41.3	44.7	48.7	47.0	26.0	49.0	50.0	51.3	48.7	46.3	44.3	43.7	46.7	44.0	47.3	52.7	50.3	52.3	51.7	52.0						
Stage																												
	Germination and Seedling Planting		Vegetative Growth								Flowering & Fruiting						Harvesting											
Insect Life Cycle																												
											Adult	Eggs		Maggot		Pupa		Adult		Eggs		Maggot		Pupa		Adult		

Insect Weather Calendar of Kharif season Bottle gourd (Fruit fly insect): Barisal Region (Districts: Patuakhali, Barisal, Jhalokhati, Pirozpur, Borguna, Bhola) Bangladesh

Region: Barisal		Kharif season Bottle gourd: Fruit fly insect														Life cycle of crop: 110-120 days							
Weather warning	Months	April				May				June				July				August					
	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	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
	Rainfall (mm)	18.0	21.7	25.0	34.7	40.7	52.7	49.0	69.3	66.7	85.3	105.3	129.7	126.3	129.0	91.7	111.7	115.0	100.0	92.7	95.7	82.3	81.0
	Max. Temp. (°C)	33.3	33.7	33.5	33.5	33.6	33.4	33.4	33.2	33.3	32.8	31.9	31.3	31.0	31.0	31.1	30.08	31.0	31.2	31.2	31.2	31.5	31.5
	Min. Temp. (°C)	23.7	24.0	24.6	24.4	24.4	25.1	25.2	25.7	26.0	26.1	26.0	26.0	26.0	26.0	26.0	26.0	25.9	26.0	26.0	26.0	26.0	26.0
	RHmax (%)	96.6	96.4	96.0	96.0	96.1	96.2	96.1	96.2	96.5	96.4	96.6	97.0	97.3	97.4	97.4	97.4	97.6	97.4	97.3	97.2	97.3	97.3
	RHMin (%)	58.0	59.8	61.9	62.5	64.2	65.9	67.5	69.6	70.9	73.2	76.9	79.2	80.6	80.7	79.4	81.0	80.0	78.9	78.6	79.0	77.6	77.4
	SShr (hrs)	53.0	51.3	54.7	51.7	49.0	48.0	46.0	37.3	37.3	30.7	23.0	21.3	20.3	20.3	23.3	21.0	25.3	26.0	25.7	26.0	27.3	29.0
Stage																							
Insect Life Cycle																							
										Eggs	Maggot	Pupa	Adult	Eggs	Maggot	Pupa	Adult	Eggs	Maggot	Pupa	Adult		