







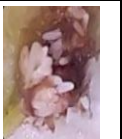















Insect Weather Calendar of *Rabi* season Bottle gourd (Fruit fly insect): Dhaka Region (Districts: Dhaka, Tangail, Gazipur, Narsingdi, Narayanganj, Munshiganj, Manikgonj), Bangladesh

Region: Dhaka		<i>Rabi</i> season Bottle gourd: Fruit fly insect																Duration: 150-180 days																															
Weather warning	Months	September				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	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8																							
	Rainfall (mm)	60.5	68.5	70.0	69.0	47.0	42.0	40.5	26.0	12.5	10.0	6.0	1.5	4.5	1.5	4.5	1.0	3.5	1.0	0.0	0.0	0.5	3.5	3.5	2.5	12.0																							
	Max. Temp. (°C)	32.3	32.2	32.3	32.3	32.5	32.3	32.0	31.5	30.9	30.6	29.8	29.0	28.3	27.6	26.2	25.5	24.8	24.0	23.9	24.5	25.0	26.2	27.2	28.3	28.9																							
	Min. Temp. (°C)	26.0	26.0	26.0	25.7	25.3	24.8	23.8	22.3	21.5	20.5	18.7	17.7	16.1	15.5	14.7	13.5	12.9	12.4	12.0	12.0	12.1	13.6	14.3	15.5	16.5																							
	RH max (%)	94.8	95.2	95.0	95.5	95.4	95.4	95.0	94.8	94.5	95.0	94.7	94.6	94.3	94.8	95.3	95.1	95.0	94.6	94.3	93.8	93.4	92.4	92.1	91.7	91.1																							
	RH Min (%)	70.2	69.4	69.7	68.0	65.7	63.0	60.2	55.5	54.6	51.5	49.3	47.5	46.3	47.6	49.4	49.8	49.1	50.3	48.8	46.2	43.3	42.3	39.4	39.7	38.9																							
	SS hr (hrs)	33.5	32.0	32.0	34.0	40.0	44.0	47.5	54.0	49.5	51.5	51.5	52.0	51.5	48.5	46.5	44.5	44.5	42.5	42.5	45.0	49.0	49.5	51.5	53.0	54.5																							
Growth stage																																																	
		Spouting & Seedling				vegetative growth								Flowering & fruiting								Harvesting																											
Insect Life Cycle																																																	
		Eggs				Maggots				Pupa				Adult				Eggs				Maggots				Pupa				Adult																			

Insect Weather Calendar of *Kharif* season Bottle gourd (Fruit fly insect): Dhaka Region (Districts: Dhaka, Tangail, Gazipur, Narsingdi, Narayanganj, Munshiganj, Manikgonj), Bangladesh

Region: Dhaka		Kharif season Bottle gourd: Fruit fly insect																			Duration: 140-150 days		
Weather warning	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)	4.0	9.5	13.5	20.5	25.0	21.0	31.5	42.5	46.0	55.5	55.0	75.5	70.0	72.5	86.5	81.0	77.5	82.5	73.5	91.0	81.5	
	Max. Temp. (°C)	31.5	32.3	33.4	33.2	33.9	34.6	34.1	33.8	33.6	33.7	33.7	33.2	33.5	33.4	32.8	32.2	32.2	32.1	32.0	31.7	32.2	
	Min. Temp. (°C)	18.6	19.8	21.3	21.8	22.9	23.5	23.7	23.6	23.7	24.2	24.6	24.9	25.4	25.8	25.9	26.2	26.2	26.1	26.2	26.0	26.0	
	RH max (%)	89.9	89.2	89.6	90.3	91.3	91.4	91.4	91.7	92.3	92.8	92.9	93.5	93.8	94.0	94.5	94.4	94.7	94.7	84.1	84.5	94.3	
	RH Min (%)	35.5	35.9	38.9	44.5	45.9	47.1	52.0	55.1	56.7	58.6	60.4	63.5	65.0	66.7	69.9	71.5	72.9	73.5	73.1	73.5	71.1	
	SS hr (hrs)	55.0	58.0	55.5	52.5	53.5	54.0	55.0	54.5	51.5	48.0	48.0	42.5	42.0	38.5	31.0	26.0	26.0	27.0	27.5	28.5	32.0	
Growth stage																							
	Spouting & Seedling		vegetative growth					Flowering & fruiting					Harvesting										
Insect Life Cycle																							
								Eggs		Maggot		Pupa	Eggs		Maggot		Pupa	Adult		Eggs			