






































Crop Insect Weather Calendar of *Rabi* season Brinjal Shoot and Fruit Borer (BSFB): Cumilla Region (Districts: Cumilla, Chandpur, B.Baria) Bangladesh

Region: Cumilla		Rabi Season Brinjal: Brinjal Shoot and Fruit Borer (BSFB)														Life span: 170-180 days											
Weather warning	Months	October				November				December				January			February			March							
	Max. Temp. (°C)	33.2																									
	Min. Temp. (°C)	10.7																									
	RH Max (%)	96.6																									
	RH Min (%)	35.4																									
	Rainfall (mm)	39.5																									
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	9	10	11	12	13
	Rainfall (mm)	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	3.0	3.0	6.0	7.5	4.5	7.0	9.0	19.0	27.0
	Max. Temp. (°C)	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	16.2	27.3	28.1	29.1	29.8	30.9	32.0	32.2	32.5
	Min. Temp. (°C)	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	14.2	14.5	16.2	16.7	18.1	19.2	19.9	21.5	22.0
	RHmax (%)	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	94.6	94.4	93.9	94.1	93.9	93.9	93.5	93.7	94.0
	RHMin (%)	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	47.7	45.2	46.8	46.1	46.8	47.4	47.7	52.6	55.9
	SShr (hrs)	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	47.0	50.0	49.5	50.5	52.5	52.5	52.5	51.0	48.5
Stages																											
	Germination and Seedling Planting		Vegetative Growth						Flowering				Fruiting			Harvesting											
Insect Life Cycle																											
			Eggs	Larva	Pupa	Adult	Eggs	Larva	Pupa	Adult	Eggs	Larva	Pupa	Ault	Eggs	Larva	Pupa	Adult									

Crop Insect Weather Calendar of *Kharif* season Brinjal Shoot and Fruit Borer (BSFB): Cumilla Region (Districts: Cumilla, Chandpur, B.Baria) Bangladesh

Region: Cumilla		Kharif Season Brinjal: Brinjal Shoot and Fruit Borer (BSFB)														Life span: 170-180 days																																
Weather warning	Months	April				May				June				July				August			September																											
	Max. Temp. (°C)	33.2																																														
	Min. Temp. (°C)	10.7																																														
	RH Max (%)	96.6																																														
	RH Min (%)	35.4																																														
	Rainfall (mm)	39.5																																														
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	36	37	38	39																					
	Rainfall (mm)	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	84.0	66.5	82.5	73.0	66.0	53.0	66.5	68.0	53.0																					
	Max. Temp. (°C)	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	32.0	32.0	31.9	32.0	32.0	31.8	32.0	32.0	32.0																					
	Min. Temp. (°C)	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	25.9	26.0	26.0	26.0	25.9	25.7	25.6	25.6	25.6																					
	RHmax (%)	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	94.9	94.8	94.9	95.3	95.0	95.2	95.5	95.4	95.6																					
	RHMin (%)	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	74.2	73.9	74.8	74.0	73.4	73.5	73.1	72.2	71.1																					
	SShr (hrs)	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	30.0	31.5	32.0	30.5	34.5	32.0	33.0	33.5	35.0																					
Stages																																																
	Germination and Seedling Planting				Vegetative Growth				Flowering				Fruiting				Harvesting																															
Insect Life Cycle																																																
	Eggs				Larva				Pupa				Adult				Eggs				Larva				Pupa				Ault				Eggs				Larva				Pupa				Adult			