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Region: Jashore		Rabi season Chili: Fruit borer insect													Life span 170-180 days																				
Weather warning	Months	October					November					December			January			February				March													
	Max. Temp. (°C)	The upper development threshold temperature for all stages is 37 °C, and 40 °C is lethal; The optimum temperatures for the development of eggs, larvae, and pupae are around 24–27 °C																																	
	Min. Temp. (°C)	Threshold for lower temperatures is around 10–12 °C																																	
	RH Max (%)	Above 85%, Fecundity is adversely affected by low humidity along with high temperature																																	
	RH Min (%)	<35%																																	
	Rainfall (mm)	<i>Negative correlation with rainfall</i>																																	
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)	44.5	33.0	26.5	20.0	9.0	8.0	7.5	1.0	2.0	1.5	4.0	0.0	3.5	0.5	1.5	2.5	3.0	6.5	5.0	4.5	8.0	4.0	2.5	4.5	11.5	12.0								
	Max. Temp. (°C)	33.2	33.0	32.7	31.9	31.1	31.1	30.3	29.6	28.5	27.7	26.6	25.7	25.2	24.5	24.5	25.1	25.6	26.6	27.8	28.9	30.0	31.0	32.4	33.6	34.7	34.6								
	Min. Temp. (°C)	25.1	24.4	23.4	21.6	20.7	19.4	18.0	16.7	15.1	14.0	13.4	12.3	11.4	10.9	10.7	11.0	10.8	12.0	13.3	14.7	15.6	16.4	17.7	19.0	20.8	21.8								
	RHmax (%)	96.5	96.5	96.5	96.1	95.9	95.9	95.7	95.7	95.4	95.2	95.8	95.5	95.7	95.4	95.3	95.3	94.9	94.9	94.2	94.0	93.7	93.2	92.5	92.1	92.1	92.4								
	RHMin (%)	67.0	64.4	61.5	57.1	56.2	52.0	49.8	48.1	46.3	47.2	49.2	49.4	47.9	49.6	47.9	47.0	44.7	44.2	42.2	41.0	39.3	36.5	35.4	34.9	36.7	42.0								
	SShr (hrs)	40.0	43.5	47.0	49.0	45.5	48.5	49.5	47.5	48.5	47.5	43.5	42.0	42.0	41.0	42.5	44.5	48.0	48.5	49.5	50.0	54.5	55.0	54.0	55.0	53.0	51.5								
Stage																																			
		Spouting & Seedling					vegetative growth					Flowering & fruiting					Harvesting																		
Life cycle																																			
												Eggs (2 to 4 days)			Larva (15 to 18 days)			Pupa (7 to 10 days)			Adults (7 to 10 days)			Eggs (2 to 4 days)			Larva (15 to 18 days)			Pupa (7 to 10 days)			Adults (7 to 10 days)		

Crop insect weather calendar of the Rabi Kharif season Chilli (Fruit borer):JashoreRegion (Districts: Jashore, Kushtia, Chuadanga, Jhenaidah, Meherpur, Magura) Bangladesh

Region: Jashore		Kharif season Chilli: Fruit borer insect																		Life span: 170-180 days							
Weather warming	Months	April					May					June				July				August			September				
	Max. Temp. (°C)	The upper development threshold temperature for all stages is 37 °C, and 40 °C is lethal; The optimum temperatures for the development of eggs, larvae, and pupae are around 24–27 °C																									
	Min. Temp. (°C)	Threshold for lower temperatures is around 10–12 °C																									
	RH Max (%)	Above 85%, Fecundity is adversely affected by low humidity along with high temperature																									
	RH Min (%)	<35%																									
	Rainfall (mm)	Negative correlation with rainfall																									
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)	11.5	7.0	12.5	21.5	28.5	30.5	36.0	44.5	38.5	49.5	54.5	81.0	72.5	82.0	72.0	83.5	73.0	63.5	56.0	68.0	48.5	50.5	52.5	68.0	59.0	69.5
	Max. Temp. (°C)	35.5	36.1	36.5	36.3	36.0	36.0	35.9	35.5	35.6	35.3	34.0	33.3	33.0	32.7	32.9	32.7	32.7	33.0	32.8	32.7	33.1	33.3	32.9	32.9	33.0	33.2
	Min. Temp. (°C)	22.8	23.5	24.1	24.2	24.2	25.2	25.0	25.5	26.0	26.2	26.2	26.1	26.2	26.0	26.1	26.2	26.2	26.0	26.2	26.0	26.1	26.0	26.0	26.0	26.0	25.3
	RHmax (%)	92.4	92.9	92.4	92.3	92.8	92.7	93.1	93.6	94.0	94.1	94.8	95.7	96.0	96.1	96.1	96.1	96.1	96.0	96.2	96.5	96.2	96.2	96.4	96.6	96.3	96.6
	RHMin (%)	41.5	41.6	44.3	46.9	49.9	51.7	54.8	58.7	60.0	62.1	67.5	71.7	73.5	74.4	73.4	74.6	73.4	72.6	73.0	73.0	71.7	71.0	71.5	70.8	69.7	67.7
	SShr (hrs)	55.5	54.5	54.5	55.5	54.0	51.5	52.5	46.5	45.5	41.5	32.0	26.5	26.0	24.5	29.0	25.0	29.5	32.5	30.0	28.0	30.5	32.5	31.5	33.0	32.5	38.5
Stage																											
		Spouting & Seedling					vegetative growth					Flowering & fruiting				Harvesting											
Insect Life cycle																											
		Eggs (2 to 4 days)					Larva (15 to 18 days)					Pupa (7 to 10 days)				Adults (7 to 10 days)		Eggs (2 to 4 days)		Larva (15 to 18 days)			Pupa (7 to 10 days)		Adults (7 to 10 days)		