





Crop Weather Calendar of Jackfruit: Rajshahi Region (Districts: Rajshahi, Chapainawabganj, Naogaon and Natore) Bangladesh

Region: Rajshahi	Jackfruit																												Duration: 224-230 days	
Months	December				January				February				March				April				May				June				July	
Std.Week/Normal	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Rainfall (mm)	21	20	19	18	1	1	2	1	4	3	2	3	5	4	3	4	14	13	10	19	17	24	29	33	36	34	48	51	78	72
Max. Temp. (°C)	27.0	26.0	25.4	24.4	24.0	23.9	24.0	24.9	25.6	26.7	28.1	29.3	30.4	32.1	33.1	34.6	35.0	36.1	36.7	36.4	35.9	35.4	35.3	35.1	35.0	35.3	35.0	33.9	33.1	33.0
Min. Temp. (°C)	14.0	13.1	12.4	11.6	11.0	10.9	10.9	10.9	12.0	12.3	13.6	14.1	15.1	16.4	17.6	19.4	20.6	22.1	23.0	23.4	23.9	23.7	24.3	24.6	25.0	25.4	25.9	26.0	26.0	26.0
Mean Temp. (°C)	20.5	19.6	18.9	18.0	17.5	17.4	17.5	17.9	18.8	19.5	20.9	21.7	22.8	24.3	25.4	27.0	27.8	29.1	29.9	29.9	29.9	29.6	29.8	29.9	30.0	30.4	30.5	30.0	29.6	29.5
RHmax (%)	94.7	95.9	95.3	95.7	95.6	95.1	95.3	95.3	95.3	94.0	93.9	92.0	91.6	90.3	88.7	88.3	89.1	88.9	89.0	90.1	90.7	92.1	92.7	93.3	93.1	93.7	94.6	95.4	96.1	96.6
RHMin (%)	46.9	50.1	50.0	50.0	50.1	48.4	47.9	45.7	44.7	42.0	40.3	36.6	34.6	32.7	30.4	30.4	35.9	34.3	34.6	41.4	45.1	50.0	51.9	55.6	58.3	58.9	62.6	67.9	71.1	73.4
RHmean (%)	70.8	73.0	72.7	72.9	72.9	71.8	71.6	70.5	70.0	68.0	67.1	64.3	63.1	61.5	59.6	59.4	62.5	61.6	61.8	65.8	67.9	71.1	72.3	74.5	75.7	76.3	78.6	81.7	83.6	85.0
SShr (hrs)	51.0	47.0	46.0	44.0	42.0	42.0	46.0	52.0	51.0	55.0	56.0	58.0	59.0	59.0	59.0	59.0	52.0	57.0	57.0	57.0	56.0	52.0	53.0	54.0	48.0	51.0	48.0	35.0	31.0	31.0
WD (deg)	143	146	144	167	146	161	174	196	198	195	197	215	209	220	214	208	186	185	174	167	147	136	136	135	126	133	139	129	127	132
WS(Km/hr)	3.7	3.7	3.7	3.7	3.9	3.7	3.7	4.4	3.9	5.0	3.9	5.0	5.0	5.4	5.4	5.6	5.6	6.1	5.7	7.2	7.4	7.4	7.2	7.2	7.2	7.2	6.7	6.7	6.8	6.8
Stages																														
	Inflorescence Emergence				Flowering				Fruit Development																Fruit Maturation/Ripening					

Congenial Weather Condition for Diseases			
Soft rot or fruit rot		Temp 23.5°C to 35°C, hot, humid weather and frequent rain or overhead irrigation at least six hours wetting.	
Dieback		RH about 80%, max and min temp of 30°C & 15°C and raining.	
Gummosis		Cold temp (11.0 to 24°C) with RH 60-75%.	
Leaf spot		Temp 24.50°C to 33.5°C; RH 65-85%; Rainfall 10 mm to 15 mm.	

Congenial weather for insect-pests			
Shoot and fruit bore		Temp. 11.0 – 31.0°C, RH: 77-97%	
Jackfruit Bud weevil		Temp. 11.0 – 30.0°C, RH: 96 – 97%	
Jackfruit Aphids		Temp. 11.0 – 34.0°C, RH: 72 - 83%	
Mealy Bugs		Temp. 12 - 33°C, RH:- 72-75%	

Weather Warning			
Rainfall		> 5 mm	
Cloudy Weather		Cloudy Weather	
Relative Humidity		Maximum Humidity > 92% Minimum Humidity < 40%	
Hail storm		Hail storm	
High wind		> 20 km/hr	
Temperature		Max. Temp. > 30 °C and Min. Temp. < 20 °C	