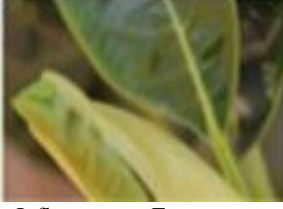





## Crop Weather Calendar of Jackfruit: Bogura Region (Districts: Bogura, Joypurhat, Pabna, Sirajganj) Bangladesh

Region: Bogura	<b>Jackfruit</b>																												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)	0	3	0	4	0	2	2	1	1	1	4	3	5	2	4	3	8	8	12	26	28	37	42	45	58	59	74	70	92	76
Max. Temp. (°C)	27.7	26.3	25.7	25.0	24.1	24.0	24.3	25.4	25.9	26.9	27.7	28.6	29.3	30.9	31.9	32.9	32.9	33.9	34.3	34.0	33.6	33.1	33.6	33.4	33.3	33.9	33.4	32.7	32.3	32.3
Min. Temp. (°C)	15.0	14.1	13.4	12.4	12.0	11.4	11.4	12.0	12.9	13.6	14.6	15.4	16.4	17.4	18.3	20.0	21.1	22.3	23.0	23.0	23.1	23.3	23.9	24.3	24.6	25.0	25.9	26.0	26.1	26.1
Mean Temp. (°C)	21.4	20.2	19.6	18.7	18.1	17.7	17.9	18.7	19.4	20.3	21.2	22.0	22.9	24.2	25.1	26.5	27.0	28.1	28.7	28.5	28.4	28.2	28.8	28.9	29.0	29.5	29.7	29.4	29.2	29.2
RHmax (%)	93.7	94.6	94.3	94.6	94.1	94.3	94.3	93.9	93.1	92.1	91.4	90.4	88.7	89.1	86.4	86.3	87.7	88.0	88.3	90.6	90.9	92.4	92.4	92.7	93.0	93.7	94.1	95.1	95.1	95.6
RHMin (%)	48.1	50.6	50.6	50.0	50.9	49.0	47.7	46.0	44.9	41.4	40.3	39.1	38.0	36.9	37.1	39.1	45.3	44.4	45.9	50.7	54.9	57.3	58.7	60.0	63.4	64.6	66.7	70.4	72.4	73.9
RHmean (%)	70.9	72.6	72.5	72.3	72.5	71.7	71.0	70.0	69.0	66.8	65.9	64.8	63.4	63.0	61.8	62.7	66.5	66.2	67.1	70.7	72.9	74.9	75.6	76.4	78.2	79.2	80.4	82.8	83.8	84.8
SShr (hrs)	54.0	48.0	49.0	46.0	44.0	44.0	46.0	50.0	50.0	52.0	53.0	56.0	60.0	59.0	61.0	58.0	56.0	56.0	56.0	55.0	52.0	48.0	50.0	49.0	46.0	44.0	39.0	33.0	28.0	26.0
WD (deg)	222	232	249	248	258	247	239	252	249	233	234	229	235	230	225	205	176	173	164	149	134	127	126	126	121	135	134	134	134	132
WS(Km/hr)	3.7	3.9	3.7	3.7	4.3	5.4	4.8	5.0	5.4	5.6	5.6	6.7	5.7	6.3	6.7	6.7	6.8	6.7	6.3	6.8	7.4	7.2	7.4	6.7	6.3	6.3	6.3	7.2	6.3	6.7
Stages																														
	Inflorescence Emergence				Flowering				Fruit Development																		Fruit Maturation/Ripening			

### Congenial Weather Condition for Diseases

<b>Soft rot or fruit rot</b>	Temp 24.5°C to 35°C, hot, humid weather and frequent rain or overhead irrigation at least six hours wetting.
<b>Dieback</b>	RH about 80%, max and min temp of 30°C & 15°C and raining.
<b>Gummosis</b>	Cold temp (11.0 to 24°C) with RH 60-75%.
<b>Leaf spot</b>	Temp 24.50°C to 33.5°C; RH 65-85%; Rainfall 10 mm to 15 mm.

### Congenial weather for insect-pests

<b>Shoot and fruit bore</b>	Temp. 11.0 – 31.0°C, RH: 77-97%
<b>Jackfruit Bud weevil</b>	Temp. 11.0 – 30.0°C, RH: 96 – 97%
<b>Jackfruit Aphids</b>	Temp. 11.0 – 34.0°C, RH: 72 - 83%
<b>Mealy Bugs</b>	Temp. 12 - 33°C, RH:- 72-75%

### Weather Warning

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