






## Crop Weather Calendar of Banana: Jashore Region (Districts: Jashore, Kushtia, Chuadanga, Jhenaidah, Meherpur, Magura) Bangladesh

Region: Jashore	Banana																										Duration: 338-340 days				
Months	February			March					April				May					June				July				August-January					
Std.Week/Normal	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	-2
Rainfall (mm)	5	5	8	4	3	5	12	12	12	7	13	22	29	31	36	45	39	50	55	81	73	82	72	84	73	64	56	68	49	51	2
Max. Temp. (°C)	27.8	28.9	30.0	31.0	32.4	33.6	34.7	34.6	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	24.5
Min. Temp. (°C)	13.3	14.7	15.6	16.4	17.7	19.0	20.8	21.8	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	10.7
Mean Temp. (°C)	20.5	21.8	22.8	23.7	25.0	26.3	27.7	28.2	29.2	29.8	30.3	30.3	30.1	30.6	30.4	30.5	30.8	30.7	30.1	29.7	29.6	29.4	29.5	29.5	29.4	29.5	29.5	29.3	29.6	29.6	17.6
RHmax (%)	94.2	94.0	93.7	93.2	92.5	92.1	92.1	92.4	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	95.3
RHMin (%)	42.2	41.0	39.3	36.5	35.4	34.9	36.7	42.0	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	47.9
RHmean (%)	68.2	67.5	66.5	64.9	63.9	63.5	64.4	67.2	66.9	67.2	68.3	69.6	71.3	72.2	74.0	76.1	77.0	78.1	81.1	83.7	84.7	85.2	84.7	85.3	84.7	84.3	84.6	84.7	83.9	83.6	71.6
SShr (hrs)	49.5	50.0	54.5	55.0	54.0	55.0	53.0	51.5	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	42.5
WD (deg)	191	203	214	219	213	230	212	208	209	204	193	188	186	186	180	181	180	183	174	175	178	186	178	180	177	172	175	175	185	171	156
WS(Km/hr)	3.1	3.3	3.7	3.5	3.9	4.1	4.4	4.7	5.1	5.2	5.7	5.6	5.6	5.8	5.2	5.2	5.0	4.6	4.9	4.6	4.6	4.4	4.3	4.4	4.7	4.3	4.4	4.3	3.9	4.1	3.0
Phenological stages																															
	Seedling (Sucker) stage											Vegetative (Vigorous growth) stage					Flower bud burst stage				Fruit formation stage		Fruit development maturity & harvesting stage								

### Congenial Weather Condition for Diseases

<b>Panama (Fusarium wilt disease)</b>	Temperature 23.0°C to 30.5°C, humid weather and relative humidity >65%
<b>Bunchy top virus</b>	Temperature 23.0°C to 30.5°C, humid weather and relative humidity >65%
<b>Sigatoka (leaf spot)</b>	Temperature (23.0 to 30°C), relative humidity >65% and rainfall 20.0 mm
<b>Anthracoese</b>	Temp >25. 0°C with high humidity and frequent raining

### Congenial weather for insect-pests

<b>Banana leaf &amp; fruit beetle (Banana scarring beetle)</b>	Temp. 29.0 – 30.0°C, RH: 72-90%
<b>Banana weevil</b>	Temp. 28.0 – 30.0°C, RH: 75 –85%
<b>Banana aphids</b>	Temp. 28.0 – 30.0°C, RH: 70 - 90%
<b>Banana thrips</b>	Temp. 29.0 – 30.0°C, RH:- 80-90%
<b>Banana skipper</b>	Temp. 28.0 – 30.0°C, RH:- 70-90%

### Weather Warning

<b>Rainfall</b>	> 20 mm
<b>Cloudy Weather</b>	Cloudy Weather
<b>Relative Humidity</b>	Maximum Humidity > 92% Minimum Humidity <65%
<b>Hail storm</b>	Hail storm
<b>High wind</b>	> 20 km/hr
<b>Temperature</b>	Max. Temp. > 35.0 °C and Min. Temp. < 15.0 °C