





**Crop Weather Calendar of Jute: Barishal Region (Districts: Barishal, Jhalakati, Patuakhali, Pirujpur, Barguna, Bhola) Bangladesh**

Region: Barishal	Jute										Duration: 110-120 days						
Months	March					April					May			June			
Std. Week/Normal	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Rainfall (mm)	5.7	5.3	6.0	14.3	18.0	18.0	21.7	25.0	34.7	40.7	52.7	49.0	69.3	66.7	85.3	105.3	129.7
Max. Temp. (°C)	30.7	31.7	32.7	33.0	32.9	33.3	33.7	33.5	33.5	33.6	33.4	33.4	33.2	33.3	32.8	31.9	31.3
Min. Temp. (°C)	18.3	19.5	20.5	22.1	22.8	23.7	24.0	24.6	24.4	24.4	25.1	25.2	25.7	26.0	26.1	26.0	26.0
Mean Temp. (°C)	24.5	25.6	26.6	27.6	27.9	28.5	28.8	29.1	29.0	29.0	29.3	29.3	29.5	29.6	29.4	28.9	28.6
RHmax (%)	96.7	97.1	96.7	96.5	96.5	96.6	96.4	96.0	96.0	96.1	96.2	96.1	96.2	96.5	96.4	96.6	97.0
RHMin (%)	44.9	45.2	45.3	50.7	54.4	58.0	59.8	61.9	62.5	64.2	65.9	67.5	69.6	70.9	73.2	76.9	79.2
RHmean (%)	70.8	71.2	71.0	73.6	75.4	77.3	78.1	78.9	79.3	80.1	81.1	81.8	82.9	83.7	84.8	86.8	88.1
SShr (hrs)	53.7	54.0	54.3	52.3	50.7	53.0	51.3	54.7	51.7	49.0	48.0	46.0	37.3	37.3	30.7	23.0	21.3
WD (deg)	214	226	218	210	198	200	198	197	191	190	192	189	186	187	185	177	179
WS(Km/hr)	5.1	5.2	5.4	6.3	6.7	6.9	7.0	7.5	7.2	7.0	7.3	7.1	7.0	7.0	6.3	6.5	6.8
Steps																	
	Germination to Emergence	Seedling	Vegetative										Maturity to Harvesting				

Favorable Weather Conditions			
Temperature(°C)	15-25°C	18-35°C	
Photo period(hr)	3.0-7.5 hr		
Relative Humidity(%)	70-90%		
Rain fall(mm)	Around 1000-1500 mm		
Normal phase wise water requirement (mm)	210 mm	310 mm	95 mm

Favorable Weather Conditions			
Stem rot		Temp. 15-40°C, warm and dry weather	
Blank band		Temperature 25-28°C	
Leaf mosaic virus		Temp. 20-30°C and RH around 80% (for vector-white fly)	
Seedling blight		Higher soil temperature	
Root knot		High temperature and prolong water logging	
Field Cricket	Loamy and sandy-loam soil. dry weather and temperature 27-32°C.		
Jute Hairy Caterpillar		High temperature, high humidity and cloudy weather	
Jute Semi-lopper		RH 65-85%, Temp 28-34°C and rainfall 20mm-100 mm	
Jute Yellow mite		Dry and hot weather	Dry and hot weather

Weather Warning			
Rainfall(mm)	<1000 mm		
RH (%)	<60%		
Water logging		water logging	
Duration of wet spell		>15mm for 19days	>15mm for 19days
Drought	15-20 days		
Hail Storm	Hail storm		Hail storm
Cloudy weather	Cloudy weather		Cloudy weather
High wind(Km/Hr)		50KM/HR	40KM/HR
Temperature	Min. temp<10°C and max. temp >32°C	Min. Temp. <15°C and max. Temp. >43°C	