






Crop Weather Calendar of Mustard:BarishalRegion (Districts:Jhalakati, Patuakhali, Pirujpur, Barguna, Barishal, Bhola), Bangladesh

Region:Barishal	Mustard								Time duration :80-100 days					
Months	December				January				February			March		
Std.Week/Normal	49	50	51	52	1	2	3	4	5	6	7	8	9	10
Rainfall (mm)	1.7	4.0	1.3	0.7	1.3	1.0	1.0	1.7	2.7	3.7	5.0	8.0	5.7	5.3
Max. Temp. (°C)	27.8	27.0	26.2	25.7	25.1	25.2	25.8	26.2	27.0	27.8	28.9	29.7	30.7	31.7
Min. Temp. (°C)	15.6	14.9	14.0	13.1	12.6	12.5	12.7	12.5	14.0	14.6	16.2	16.9	18.3	19.5
Mean Temp. (°C)	21.7	21.0	20.1	19.4	18.9	18.9	19.2	19.4	20.5	21.2	22.5	23.3	24.5	25.6
RHmax (%)	98.0	97.9	98.2	98.2	98.0	97.8	97.6	97.6	97.3	97.1	97.0	97.0	96.7	97.1
RHMin (%)	50.6	50.9	50.7	50.3	50.1	49.3	48.5	45.2	46.2	44.8	46.2	45.1	44.9	45.2
RHmean (%)	74.3	74.4	74.4	74.3	74.1	73.6	73.1	71.4	71.7	70.9	71.6	71.0	70.8	71.2
SShr (hrs)	48.7	46.3	44.3	43.7	46.7	44.0	47.3	52.7	50.3	52.3	51.7	52.0	53.7	54.0
WD (deg)	225	223	212	212	209	211	204	216	217	211	214	211	214	226
WS(Km/hr)	3.1	3.4	3.3	3.9	4.5	4.4	4.5	4.3	5.0	4.6	4.9	4.9	5.1	5.2
Stages														
	Germination	Vegetative				Flowering			Pod initiation			Maturity to Harvesting		

Favorable Weather Conditions	
Temperature	15-27°C
SShr (hrs)	6.0-7.5 hr with bright sunshine
RH(%)	70-75%
Soil temp.(°C)	13-25 °C

Congenial Weather Condition for Pests & Diseases			
Alternaria leaf blight		25-28°C temp with heavy dew	
Stem rot		27-35°C temp with humid condition and low pH (<7.0)	
Cut worm	Dry sandy-loam soil.		
Aphids		Temperature 16-30°C and RH 50-85% with cloudy weather	

Weather Warning			
Rainfall	>50mm/day	>50mm/day	>50mm/day
Cloudy Weather		Cloudy weather	
Drought		>10days	>30days
Hail storm		Hail storm	Hail storm
High wind		>25-40 KMPH	>25-40 KMPH
Temperature	Max Temp >32°C ,min temp <10°C		