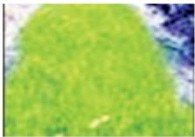








**Crop Weather Calendar of Boro Rice: Chattogram Region** (Districts: Chattogram, Lakshmpur, Coxsbazar, Noakhali and Feni) **Bangladesh**

Region: Chattogram	Boro Rice																		Duration: 150-155 days					
Months	November				December				January				February				March				April			
Std.Week/Normal	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Rainfall (mm)	14.3	9.0	11.7	1.0	4.0	2.3	2.0	0.3	0.7	0.7	1.3	2.0	1.3	2.3	8.3	4.7	5.3	6.3	13.3	21.3	21.3	27.0	34.3	
Max. Temp. (°C)	30.5	29.9	29.0	28.6	27.8	26.9	26.6	26.5	26.1	26.6	26.9	27.7	28.7	29.3	29.8	30.6	31.2	32.0	32.0	31.8	32.1	32.6	32.7	
Min. Temp. (°C)	20.2	19.2	18.0	17.0	16.3	15.3	14.9	14.1	13.9	14.1	14.1	14.9	15.8	16.9	17.6	18.8	19.8	20.7	21.8	22.7	23.5	24.0	24.4	
Mean Temp. (°C)	25.3	24.6	23.5	22.8	22.1	21.1	20.8	20.3	20.0	20.4	20.5	21.3	22.2	23.1	23.7	24.7	25.5	26.3	26.9	27.2	27.8	28.3	28.6	
RHmax (%)	94.4	94.1	94.5	94.4	94.2	94.4	94.1	93.8	93.1	92.9	91.6	91.0	90.6	90.4	91.0	90.8	91.1	91.3	93.0	93.0	93.3	92.9	93.6	
RHMin (%)	55.4	52.0	50.8	49.5	50.0	50.3	49.1	48.2	47.1	44.9	42.3	43.6	41.2	43.3	43.9	44.8	46.6	47.4	54.0	58.2	60.1	60.5	61.6	
RHmean (%)	74.9	73.1	72.6	71.9	72.1	72.3	71.6	71.0	70.1	68.9	67.0	67.3	65.9	66.8	67.5	67.8	68.8	69.4	73.5	75.6	76.7	76.7	77.1	
SShr (hrs)	55.5	56.5	55.5	54.8	52.8	50.8	51.3	53.3	50.8	53.8	56.5	56.3	57.8	57.5	58.5	60.3	59.3	56.8	57.0	52.8	56.0	56.0	54.8	
WD (deg)	199	203	196	204	196	199	207	200	193	203	203	201	203	208	214	221	215	223	218	207	209	205	205	
WS(Km/hr)	5.6	6.1	5.9	5.1	5.7	5.8	6.2	6.6	6.9	6.8	7.0	7.1	7.3	7.7	7.9	8.6	8.7	8.9	9.4	9.7	10.0	11.1	10.6	
																								
	Seedbed				Transplanting				Tillering				Heading		Flowering	Grain filling	Maturity to Harvesting							
<b>Favourable Weather Conditions</b>																								
Temperature	At least 10° C for germination																		22-25° C		23-27° C			
Light Intensity																			≤200% of normal					
Relative Humidity																			High					
Soil Temperature																			Above 16° C					
Normal phase wise water requirement (mm)	76								120				190		145		100							
<b>Congenial Weather Condition for Pests &amp; Diseases</b>																								
Bacterial Leaf Blight	Temperature 28-30° C, Relative Humidity 80-90%, Cloudiness, Rainfall >30mm																							
Sheath Blight	Temperature 28-32° C high Relative Humidity, Cloudy weather																							
Blast	Night temperature 16-20°C, for 8.30 hours day temperature 25-30° C, for 8.30 hours day night temperature >10°C Relative Humidity >90%, Cloudy																							
<b>Weather Warning</b>																								
Rain	>50 mm/day				>25 mm for 3 days				>100 mm/day				>50 mm for 4 days				>50 mm/day							
Duration of wet spell																	20 mm for 4 days							
Cloudy weather									Cloudy weather								Cloudy weather							
High wind					>50 km/hr								>40 km/hr				>30 km/hr							
Temperature					Minimum Temperature <10° C								Minimum Temperature <10° C				Minimum Temperature <10° C							