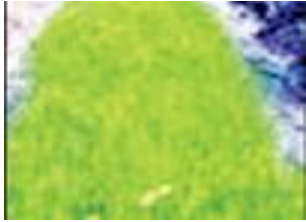







**Crop Weather Calendar of Boro Rice: Dhaka Region** (Districts: Dhaka, Tangail, Gazipur, Narsingdi, Narayanganj, Munshiganj, Manikgonj)  
Bangladesh

Region: Dhaka	Boro Rice																		Duration: 150-155 days					
Months	October		November				December				January				February				March					
Std.Week/Normal	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	
Rainfall (mm)	26.0	12.5	10.0	6.0	1.5	4.5	1.5	4.5	1.0	3.5	1.0	0.0	0.0	0.5	3.5	3.5	2.5	12.0	3.5	4.0	9.5	13.5	20.5	
Max. Temp. (°C)	31.5	30.9	30.6	29.8	29.0	28.3	27.6	26.2	25.5	24.8	24.0	23.9	24.5	25.0	26.2	27.2	28.3	28.9	30.0	31.5	32.3	33.4	33.2	
Min. Temp. (°C)	22.3	21.5	20.5	18.7	17.7	16.1	15.5	14.7	13.5	12.9	12.4	12.0	12.0	12.1	13.6	14.3	15.5	16.5	17.5	18.6	19.8	19.8	21.8	
Mean Temp. (°C)	26.9	26.2	25.5	24.3	23.3	22.2	21.5	20.5	19.5	18.8	18.2	17.9	18.3	18.6	19.9	20.7	21.9	22.7	23.7	25.0	26.1	26.1	27.5	
RHmax (%)	94.8	94.5	95.0	94.7	94.6	94.3	94.8	95.3	95.1	95.0	94.6	94.3	93.8	93.4	92.4	92.1	91.7	91.1	90.0	89.9	89.2	89.6	90.3	
RHMin (%)	55.5	54.6	51.5	49.3	47.5	46.3	47.6	49.4	49.8	49.1	50.3	48.8	46.2	43.3	42.3	39.4	39.7	38.9	36.0	35.5	35.9	38.9	44.5	
RHmean (%)	75.2	74.6	73.2	72.0	71.0	70.3	71.2	72.3	72.5	72.1	72.4	71.6	70.0	68.3	67.3	65.7	65.7	65.0	63.0	62.7	62.5	64.3	67.4	
SShr (hrs)	54.0	49.5	51.5	51.5	52.0	51.5	48.5	46.5	44.5	44.5	42.5	42.5	45.0	49.0	49.5	51.5	53.0	54.5	56.0	55.0	58.0	55.5	52.5	
WD (deg)	190	190	189	199	212	211	219	224	225	233	238	238	232	242	241	236	234	228	234	230	223	206	188	
WS(Km/hr)	3.8	3.7	3.7	3.7	3.7	3.6	3.7	3.7	3.7	3.7	4.1	4.0	4.1	4.3	4.3	4.5	5.0	5.3	5.0	5.4	5.7	6.2	6.5	
																								
	Seedbed		Transplanting				Tillering				Heading		Flowering		Grain filling								Maturity to Harvesting	

Favorable Weather Conditions								
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

Congenial Weather Condition for Pests & Diseases			
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		

Weather Warning				
Rain		>50 mm/day	>100 mm/day	>50 mm/day
Duration of wet spell		>25 mm for 3 days	>50 mm for 4 days	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