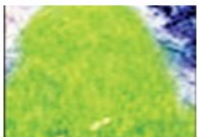








Crop Weather Calendar of Boro Rice: Dhaka Region (Districts: Dhaka, Tangail, Gazipur, Narsingdi, Narayanganj, Munshiganj, Manikgonj) **Bangladesh**

Region: Dhaka	Boro Rice																		Duration: 150-155 days										
	October		November					December					January				February				March								
Months	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13						
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 >30 mm																												
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					Minimum Temperature <10° C													