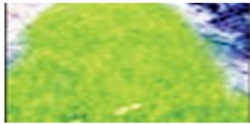

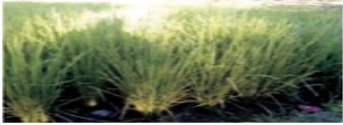






**Crop Weather Calendar of Aus Rice: Jashore Region (Districts: Jashore, Kushtia, Chuadanga, Jhenaidah, Meherpur, Magura) Bangladesh**

Region: Jashore	Aus Rice															Duration: 126 days			
	May			June				July				August				September			
Months	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	
Std.Week/Normal	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	
Rainfall (mm)	36.0	44.5	38.5	49.5	54.5	81.0	72.5	82.0	72.0	83.5	73.0	63.5	56.0	68.0	48.5	50.5	52.5	68.0	
Max. Temp. (°C)	35.9	35.5	35.6	35.3	34.0	33.3	33.0	32.7	32.9	32.7	32.7	33.0	32.8	32.7	33.1	33.3	32.9	32.9	
Min. Temp. (°C)	25.0	25.5	26.0	26.2	26.2	26.1	26.2	26.0	26.1	26.2	26.2	26.0	26.2	26.0	26.1	26.0	26.0	26.0	
Mean Temp. (°C)	30.4	30.5	30.8	30.7	30.1	29.7	29.6	29.4	29.5	29.5	29.4	29.5	29.5	29.3	29.6	29.6	29.5	29.5	
RHmax (%)	93.1	93.6	94.0	94.1	94.8	95.7	96.0	96.1	96.1	96.1	96.1	96.0	96.2	96.5	96.2	96.2	96.4	96.6	
RHMin (%)	54.8	58.7	60.0	62.1	67.5	71.7	73.5	74.4	73.4	74.6	73.4	72.6	73.0	73.0	71.7	71.0	71.5	70.8	
RHmean (%)	74.0	76.1	77.0	78.1	81.1	83.7	84.7	85.2	84.7	85.3	84.7	84.3	84.6	84.7	83.9	83.6	83.9	83.7	
SShr (hrs)	52.5	46.5	45.5	41.5	32.0	26.5	26.0	24.5	29.0	25.0	29.5	32.5	30.0	28.0	30.5	32.5	31.5	33.0	
WD (deg)	180	181	180	183	174	175	178	186	178	180	177	172	175	175	185	171	180	186	
WS(Km/hr)	5.2	5.2	5.0	4.6	4.9	4.6	4.6	4.4	4.3	4.4	4.7	4.3	4.4	4.3	3.9	4.1	4.1	4.1	
																			
	Seedbed			Transplanting				Tillering				Heading		Flow erin g	Grain Formation		Maturity to Harvesting		
<b>Favorable 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 (BLB)	Temperature 28-30°C Relative Humidity 80-90%, Cloudiness, Rainfall >30mm																		
Sheath rot								Temperature 25-28°C High Relative Humidity>90%, Cloudy weather											
Sheath blight								Temperature 28-32°C, high Relative Humidity, cloudy weather											
Blast	Night temperature 16-20°C, for 7.30 hours day temperature 25-30°C, for 7.30 hours day night temperature >10°C Relative Humidity >90%, Cloudy																		
Stem borer				Minimum Temperature>20.3°C Maximum Temperature:29.5-34.7°C optimum Temperature:24-29°C Higher morning Relative Humidity>84% Afternoon Relative Humidity 38.7% Dry weather															
Leaf roller								Maximum Temperature:32-33°C, Relative Humidity 92-95%											
Rice bug												Higher Maximum Temperature: 31.9°C Morning Bright Sunshine Hours> 5.9 hrs Lower Minimum temperature less than 22.10C Afternoon Relative Humidity less than 66.4% Dry, or intermittent rain							
Gall midge				Higher maximum temperature >33.0°C, Lower afternoon Relative Humidity less than 71%, Higher Sunshine hours >7.4 hours															
<b>Weather Warning</b>																			
Rain	>50 mm/day			>50 mm/day				>100 mm/day				>50 mm/day							
Duration of wet spell	>25 mm for 3 days			>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			>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							