Mango Disease Weather Calendar: Rangamati Region (Districts: Rangamati, Khagrachari and Bandarban) **Bangladesh** **Disease:** Fruit rot

	Region: Rangamati	Mango																								Duration: 160-165 days	
Weather warning	Months	January			February				March				April				May					June				July	
	Max. Temp. (°C)	>34° C (wk 11)																									
	Min. Temp. (°C)	< 18° C (wk 11)																									
	RHmax (%)	> 87 % (wk 12)																									
	RHMin (%)	> 30 % (wk 10)																									
	Rainfall (mm)	> 7 mm																									
Weekly normal weather	Std.Week	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
	Rainfall (mm)	0.0	3.0	0.0	0.0	2.0	0.0	10.0	5.0	8.0	4.0	4.0	4.0	21.0	49.0	29.0	26.0	67.0	72.0	63.0	59.0	72.0	122.0	134.0	125.0	101.0	
	Max. Temp. (°C)	25.6	26.0	26.6	27.0	28.3	29.3	29.9	30.9	31.7	32.9	33.1	33.0	33.0	33.4	33.7	33.7	33.1	33.0	33.3	32.9	33.0	32.0	31.7	31.3	31.0	
	Min. Temp. (°C)	13.6	13.1	13.0	14.1	14.4	16.0	16.3	17.6	18.4	19.9	20.9	21.7	22.3	22.9	23.6	23.4	23.6	23.9	24.1	24.4	25.0	25.0	25.0	25.0	25.0	
	RHmax (%)	94.7	94.3	94.3	93.4	92.9	91.7	91.0	90.4	89.3	89.3	90.3	90.4	89.9	89.7	90.6	91.4	91.6	91.6	92.0	92.1	92.3	93.0	94.0	93.7	93.7	
	RHMin (%)	50.1	46.1	43.9	44.9	41.7	42.1	39.4	40.0	38.9	39.7	43.7	48.0	49.7	51.1	52.9	54.9	56.4	59.4	61.1	65.9	67.7	69.6	72.7	73.6	74.4	
	SShr (hrs)	50.0	53.0	56.0	53.0	57.0	56.0	56.0	59.0	58.0	56.0	52.0	50.0	55.0	54.0	55.0	54.0	50.0	50.0	44.0	42.0	39.0	35.0	30.0	29.0	28.0	
Stages		Swelling of apical buds		Panicle elongation			Panicle growth & flowering		Pea stage				Fruit development /Fruit growing stage								Maturity/Ripening/Harvesting stage					
																		Fruit rot											