**Mango Disease Weather Calendar: Khulna Region** (Districts: Khulna, Satkhira, Bagerhat and Narail **Bangladesh** **Disease:** Malformation

| | Region: Khulna | Mango | | | | | | | | | | | | | | | | | | Duration: 160-165 days | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Weather warning | Months | Dec. | January | | February | | | March | | | | April | | | | May | | | | June | | | | | |
| | Max. Temp. (°C) | >34° C (wk 11) | | | | | | | | | | | | | | | | | | | | | | | |
| | Min. Temp. (°C) | < 18° C (wk 11) | | | | | | | | | | | | | | | | | | | | | | | |
| | RHmax (%) | > 90 % (wk 12) | | | | | | | | | | | | | | | | | | | | | | | |
| | RHMin (%) | > 40 % (wk 10) | | | | | | | | | | | | | | | | | | | | | | | |
| | Rainfall (mm) | > 10 mm | | | | | | | | | | | | | | | | | | | | | | | |
| Weekly normal weather | Std.Week | 52 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | Rainfall (mm) | 1.0 | 3.0 | 1.5 | 0.0 | 3.5 | 5.5 | 6.5 | 5.0 | 13.5 | 6.5 | 2.5 | 6.5 | 13.5 | 16.0 | 12.5 | 12.5 | 17.5 | 25.0 | 31.5 | 32.5 | 37.0 | 47.5 | 50.0 | 52.0 | 77.5 |
| | Max. Temp. (°C) | 25.6 | 25.0 | 25.0 | 25.8 | 26.2 | 27.0 | 27.7 | 29.0 | 30.1 | 31.0 | 32.4 | 33.4 | 34.1 | 34.0 | 35.0 | 35.2 | 35.2 | 35.2 | 35.1 | 35.2 | 35.3 | 35.1 | 35.0 | 34.7 | 33.4 |
| | Min. Temp. (°C) | 12.6 | 12.2 | 12.2 | 12.7 | 12.4 | 13.9 | 14.5 | 16.2 | 17.0 | 18.1 | 19.4 | 20.4 | 22.0 | 22.7 | 24.0 | 24.3 | 24.9 | 25.0 | 25.0 | 25.3 | 25.8 | 26.0 | 26.4 | 26.8 | 26.2 |
| | RHmax (%) | 95.7 | 95.4 | 95.2 | 94.9 | 94.9 | 95.1 | 94.5 | 94.3 | 94.3 | 93.7 | 93.7 | 93.5 | 94.5 | 94.1 | 94.3 | 93.7 | 93.3 | 93.2 | 93.0 | 93.1 | 93.4 | 93.7 | 93.9 | 94.2 | 95.1 |
| | RHMin (%) | 47.8 | 48.7 | 46.9 | 46.8 | 44.3 | 44.9 | 43.4 | 43.9 | 41.8 | 40.7 | 40.7 | 40.2 | 44.2 | 47.3 | 48.8 | 49.2 | 52.4 | 53.7 | 55.3 | 57.4 | 57.9 | 60.7 | 62.0 | 64.9 | 70.2 |
| | SShr (hrs) | 48.5 | 47.0 | 46.5 | 49.5 | 53.0 | 52.5 | 53.5 | 55.5 | 55.5 | 57.5 | 57.5 | 59.0 | 57.0 | 56.5 | 59.0 | 60.0 | 61.5 | 58.0 | 59.5 | 56.5 | 55.0 | 47.0 | 50.0 | 41.5 | 29.5 |
| Stages | | Swelling of apical buds | | Panicle elongation | | | Panicle growth & flowering | | Pea stage | | | | Fruit development /Fruit growing stage | | | | | | | Maturity/Ripening/Harvesting stage | | | | | |
| | | | | | | | | | | | | | Malformation | | | | | | | | | | | | | | |
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