

**Guava Disease Weather Calendar: Barishal Region** (Dists.: Barishal, Jhalakati, Patuakhali, Pirujpur, Barguna, Bhola) Bangladesh **Disease:** Dieback

|                 |                       | Region: Barishal                                                                  |          | Guava                                                                             |      |                                                                                   |       |      |                                                                                    |      |       |                                                                                      |      |      |      |                                                                                     |      | Duration: 140 days |      |      |       |    |  |
|-----------------|-----------------------|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|-------|------|------------------------------------------------------------------------------------|------|-------|--------------------------------------------------------------------------------------|------|------|------|-------------------------------------------------------------------------------------|------|--------------------|------|------|-------|----|--|
| Weather warning | Months                | Jan                                                                               | February |                                                                                   |      |                                                                                   | March |      |                                                                                    |      | April |                                                                                      |      |      | May  |                                                                                     |      |                    | June |      |       |    |  |
|                 | Max.Temp. (°C)        | > 32°C                                                                            |          |                                                                                   |      |                                                                                   |       |      |                                                                                    |      |       |                                                                                      |      |      |      |                                                                                     |      |                    |      |      |       |    |  |
|                 | Min. Temp. (°C)       | > 21°C                                                                            |          |                                                                                   |      |                                                                                   |       |      |                                                                                    |      |       |                                                                                      |      |      |      |                                                                                     |      |                    |      |      |       |    |  |
|                 | RHMax (%)             | > 97%                                                                             |          |                                                                                   |      |                                                                                   |       |      |                                                                                    |      |       |                                                                                      |      |      |      |                                                                                     |      |                    |      |      |       |    |  |
|                 | RHMin (%)             | > 50%                                                                             |          |                                                                                   |      |                                                                                   |       |      |                                                                                    |      |       |                                                                                      |      |      |      |                                                                                     |      |                    |      |      |       |    |  |
|                 | Rainfall (mm)         | > 20 mm                                                                           |          |                                                                                   |      |                                                                                   |       |      |                                                                                    |      |       |                                                                                      |      |      |      |                                                                                     |      |                    |      |      |       |    |  |
|                 | Weekly normal weather | Std. week                                                                         | 5        | 6                                                                                 | 7    | 8                                                                                 | 9     | 10   | 11                                                                                 | 12   | 13    | 14                                                                                   | 15   | 16   | 17   | 18                                                                                  | 19   | 20                 | 21   | 22   | 23    | 24 |  |
|                 | Rainfall (mm)         | 2.7                                                                               | 3.7      | 5.0                                                                               | 8.0  | 5.7                                                                               | 5.3   | 6.0  | 14.3                                                                               | 18.0 | 18.0  | 21.7                                                                                 | 25.0 | 34.7 | 40.7 | 52.7                                                                                | 49.0 | 69.3               | 66.7 | 85.3 | 105.3 |    |  |
|                 | Max.Temp (°C)         | 27.0                                                                              | 27.8     | 28.9                                                                              | 29.7 | 30.7                                                                              | 31.7  | 32.7 | 33.0                                                                               | 32.9 | 33.3  | 33.7                                                                                 | 33.5 | 33.5 | 33.6 | 33.4                                                                                | 33.4 | 33.2               | 33.3 | 32.8 | 31.9  |    |  |
|                 | Min.Temp (°C)         | 14.0                                                                              | 14.6     | 16.2                                                                              | 16.9 | 18.3                                                                              | 19.5  | 20.5 | 22.1                                                                               | 22.8 | 23.7  | 24.0                                                                                 | 24.6 | 24.4 | 24.4 | 25.1                                                                                | 25.2 | 25.7               | 26.0 | 26.1 | 26.0  |    |  |
|                 | RHMax(%)              | 97.3                                                                              | 97.1     | 97.0                                                                              | 97.0 | 96.7                                                                              | 97.1  | 96.7 | 96.5                                                                               | 96.5 | 96.6  | 96.4                                                                                 | 96.0 | 96.0 | 96.1 | 96.2                                                                                | 96.1 | 96.2               | 96.5 | 96.4 | 96.6  |    |  |
|                 | RHMin(%)              | 46.2                                                                              | 44.8     | 46.2                                                                              | 45.1 | 44.9                                                                              | 45.2  | 45.3 | 50.7                                                                               | 54.4 | 58.0  | 59.8                                                                                 | 61.9 | 62.5 | 64.2 | 65.9                                                                                | 67.5 | 69.6               | 70.9 | 73.2 | 76.9  |    |  |
|                 | SShr(hrs)             | 50.3                                                                              | 52.3     | 51.7                                                                              | 52.0 | 53.7                                                                              | 54.0  | 54.3 | 52.3                                                                               | 50.7 | 53.0  | 51.3                                                                                 | 54.7 | 51.7 | 49.0 | 48.0                                                                                | 46.0 | 37.3               | 37.3 | 30.7 | 23.0  |    |  |
| Stages          |                       |  |          |  |      |  |       |      |  |      |       |   |      |      |      |  |      |                    |      |      |       |    |  |
|                 |                       |                                                                                   |          |                                                                                   |      |                                                                                   |       |      |                                                                                    |      |       |  |      |      |      |                                                                                     |      |                    |      |      |       |    |  |
|                 |                       |                                                                                   |          |                                                                                   |      |                                                                                   |       |      |                                                                                    |      |       |                                                                                      |      |      |      |                                                                                     |      |                    |      |      |       |    |  |
|                 |                       |                                                                                   |          |                                                                                   |      |                                                                                   |       |      |                                                                                    |      |       |                                                                                      |      |      |      |                                                                                     |      |                    |      |      |       |    |  |