







### Litchi Disease Weather Calendar: Rajshahi Region (Districts: Rajshahi, Chapainawabganj, Naogaon and Natore) Disease: Panicle blight

| Region: Rajshahi      |   | Litchi  |      |      |   |          |      |      |  |       |      |      |   |       |      |      |   | Duration: 168 days |      |      |      |      |      |      |      |  |
|-----------------------|---|---------|------|------|---|----------|------|------|--|-------|------|------|---|-------|------|------|---|--------------------|------|------|------|------|------|------|------|--|
| Weather warning       | Months  | January |      |      |   | February |      |      |  | March |      |      |   | April |      |      |   | May                |      |      | June |      |      |      |      |  |
|                       | Max. Temp. (°C)   |         |      |      |   |          |      |      |  |       |      |      |   |       |      |      |   | >32.0°C            |      |      |      |      |      |      |      |  |
|                       | Min. Temp. (°C)   |         |      |      |   |          |      |      |  |       |      |      |   |       |      |      |   | >17.0°C            |      |      |      |      |      |      |      |  |
|                       | RHmax (%)   |         |      |      |   |          |      |      |  |       |      |      |   |       |      |      |   | >89%               |      |      |      |      |      |      |      |  |
|                       | RHMin (%)   |         |      |      |   |          |      |      |  |       |      |      |   |       |      |      |   | >31%               |      |      |      |      |      |      |      |  |
|                       | Rainfall (mm)   |         |      |      |   |          |      |      |  |       |      |      |   |       |      |      |   | >8 mm              |      |      |      |      |      |      |      |  |
| Weekly normal weather | Std.Week/Normal   | 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     | 1.0  | 2.0  | 1.0   | 4.0      | 3.0  | 2.0  | 3.0  | 5.0   | 4.0  | 3.0  | 4.0   | 14.0  | 13.0 | 10.0 | 19.0  | 17.0               | 24.0 | 29.0 | 33.0 | 36.0 | 34.0 | 48.0 | 51.0 |  |
|                       | Max. Temp. (°C)   | 24.0    | 23.9 | 24.0 | 24.9  | 25.6     | 26.7 | 28.1 | 29.3   | 30.4  | 32.1 | 33.1 | 34.6  | 35.0  | 36.1 | 36.7 | 36.4  | 35.9               | 35.4 | 35.3 | 35.1 | 35.0 | 35.3 | 35.0 | 33.9 |  |
|                       | Min. Temp. (°C)   | 11.0    | 10.9 | 10.9 | 10.9  | 12.0     | 12.3 | 13.6 | 14.1   | 15.1  | 16.4 | 17.6 | 19.4  | 20.6  | 22.1 | 23.0 | 23.4  | 23.9               | 23.7 | 24.3 | 24.6 | 25.0 | 25.4 | 25.9 | 26.0 |  |
|                       | RHmax (%)   | 95.6    | 95.1 | 95.3 | 95.3  | 95.3     | 94.0 | 93.9 | 92.0   | 91.6  | 90.3 | 88.7 | 88.3  | 89.1  | 88.9 | 89.0 | 90.1  | 90.7               | 92.1 | 92.7 | 93.3 | 93.1 | 93.7 | 94.6 | 95.4 |  |
|                       | RHMin (%)   | 50.1    | 48.4 | 47.9 | 45.7  | 44.7     | 42.0 | 40.3 | 36.6   | 34.6  | 32.7 | 30.4 | 30.4  | 35.9  | 34.3 | 34.6 | 41.4  | 45.1               | 50.0 | 51.9 | 55.6 | 58.3 | 58.9 | 62.6 | 67.9 |  |
|                       | Sshr (hrs)  | 42.0    | 42.0 | 46.0 | 52.0  | 51.0     | 55.0 | 56.0 | 58.0   | 59.0  | 59.0 | 59.0 | 59.0  | 52.0  | 57.0 | 57.0 | 57.0  | 56.0               | 52.0 | 53.0 | 54.0 | 48.0 | 51.0 | 48.0 | 35.0 |  |
| Stages                |  |         |      |      |  |          |      |      |  |       |      |      |    |       |      |      |  |                    |      |      |      |      |      |      |      |  |
|                       | Flower Bud Formation  |         |      |      | Flower panicle emergence  |          |      |      | Flowering and Fruit setting  |       |      |      | Fruit development   |       |      |      | Fruit Maturity and Harvesting   |                    |      |      |      |      |      |      |      |  |
| Disease               |   |         |      |      |   |          |      |      |  |       |      |      |  |       |      |      |   |                    |      |      |      |      |      |      |      |  |
|                       |   |         |      |      |   |          |      |      |  |       |      |      | Panicle blight  |       |      |      |   |                    |      |      |      |      |      |      |      |  |