















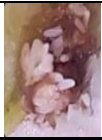









Insect Weather Calendar of Rabi season Bottle gourd (Fruit fly insect): Khulna Region (Districts: Khulna, Norail, Bagerhat & sathkhira) Bangladesh

| Khulna Region | | Rabi season Bottle gourd: Fruit fly insect | | | | | | | | | | | | Life span: 120-130 days | | | | | |
|-----------------------|---|--|---|-------------------|------|------|------|--|--|--|--|---------|--|--|--|--|------|------|--|
| Weather warning | Months | November | | | | | | December | | | | January | | | February | | | | |
| | Max. Temp. (°C) | 30 °C | | | | | | | | | | | | | | | | | |
| | Min. Temp. (°C) | 22 °C | | | | | | | | | | | | | | | | | |
| | RH Max (%) | 85 | | | | | | | | | | | | | | | | | |
| | RH Min (%) | 60 | | | | | | | | | | | | | | | | | |
| | Rainfall (mm) | Cloudy and rainy conditions | | | | | | | | | | | | | | | | | |
| Weekly normal weather | Std.Week/Normal | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | Rainfall (mm) | 9.5 | 13.0 | 8.0 | 3.0 | 3.5 | 1.0 | 4.0 | 0.0 | 1.0 | 3.0 | 1.5 | 0.0 | 3.5 | 5.5 | 6.5 | 5.0 | 13.5 | |
| | Max. Temp. (°C) | 31.0 | 31.0 | 30.1 | 29.5 | 28.5 | 27.7 | 27.0 | 26.0 | 25.6 | 25.0 | 25.0 | 25.8 | 26.2 | 27.0 | 27.7 | 29.0 | 30.1 | |
| | Min. Temp. (°C) | 21.5 | 20.6 | 19.3 | 18.0 | 16.3 | 15.3 | 14.5 | 13.4 | 12.6 | 12.2 | 12.2 | 12.7 | 12.4 | 13.9 | 14.5 | 16.2 | 17.0 | |
| | RHmax (%) | 96.0 | 95.6 | 95.9 | 95.8 | 95.5 | 94.7 | 95.7 | 95.8 | 95.7 | 95.4 | 95.2 | 94.9 | 94.9 | 95.1 | 94.5 | 94.3 | 94.3 | |
| | RHMin (%) | 57.4 | 53.9 | 51.3 | 49.0 | 46.7 | 47.3 | 48.8 | 49.2 | 47.8 | 48.7 | 46.9 | 46.8 | 44.3 | 44.9 | 43.4 | 43.9 | 41.8 | |
| | SShr (hrs) | 48.5 | 53.5 | 52.5 | 53.5 | 53.0 | 52.0 | 49.5 | 48.0 | 48.5 | 47.0 | 46.5 | 49.5 | 53.0 | 52.5 | 53.5 | 55.5 | 55.5 | |
| Stage |  | |  | | | | |  | | | | |  | | | | | | |
| | Spouting & Seedling | | | vegetative growth | | | | | Flowering & fruiting | | | | | Harvesting | | | | | |
| Insect Life Cycle | | | | | | | |  |  |  |  | |  |  |  |  | | | |
| | | | | | | | | Eggs | Maggot | Pupa | Adult | Eggs | Maggot | Pupa | Adult | | | | |

Insect Weather Calendar of Kharif season Bottle gourd (Fruit fly insect): Khulna Region (Districts: Khulna, Norail, Bagerhat & sathkhira) Bangladesh

| Khulna Region | | Kharif season Bottle gourd: Fruit fly insect | | | | | | | | | | Life span: 120-130 days | | | | | | | |
|------------------------------|---|--|--|------|------|------|---|---|---|---|---|---|---|---|------|---------|------|------|--|
| Weather warming | Months | July | | | | | August | | | | | September | | | | October | | | |
| | Max. Temp. (°C) | 30 °C | | | | | | | | | | | | | | | | | |
| | Min. Temp. (°C) | 22 °C | | | | | | | | | | | | | | | | | |
| | RH Max (%) | 85 | | | | | | | | | | | | | | | | | |
| | RH Min (%) | 60 | | | | | | | | | | | | | | | | | |
| | Rainfall (mm) | Cloudy and rainy conditions | | | | | | | | | | | | | | | | | |
| Weekly normal weather | Std. Week/Normal | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | |
| | Rainfall (mm) | 92.0 | 74.5 | 94.0 | 76.5 | 79.5 | 69.0 | 76.5 | 63.0 | 60.5 | 66.0 | 65.0 | 59.5 | 76.5 | 41.0 | 38.5 | 31.5 | 26.5 | |
| | Max. Temp. (°C) | 32.0 | 32.1 | 31.8 | 32.1 | 32.1 | 32.1 | 32.0 | 32.4 | 32.5 | 32.1 | 32.3 | 32.8 | 32.8 | 32.7 | 32.7 | 32.4 | 31.7 | |
| | Min. Temp. (°C) | 26.0 | 26.2 | 26.1 | 26.1 | 26.0 | 26.4 | 26.1 | 26.4 | 26.2 | 26.0 | 26.0 | 26.0 | 25.8 | 25.5 | 25.0 | 24.2 | 22.5 | |
| | RHmax (%) | 96.0 | 95.5 | 95.9 | 95.8 | 95.6 | 95.6 | 96.1 | 96.0 | 95.9 | 96.2 | 96.5 | 96.7 | 96.7 | 96.8 | 96.5 | 96.2 | 96.3 | |
| | RHMin (%) | 75.5 | 74.6 | 77.0 | 75.5 | 74.8 | 74.5 | 75.1 | 73.7 | 73.7 | 74.0 | 73.7 | 71.6 | 70.2 | 69.2 | 65.6 | 63.3 | 59.2 | |
| | SShr (hrs) | 21.5 | 27.0 | 24.5 | 29.0 | 30.0 | 29.5 | 31.0 | 32.5 | 31.5 | 32.0 | 34.5 | 36.0 | 38.0 | 41.5 | 47.5 | 49.5 | 52.5 | |
| Stage |  | |  | | | |  | | | | | |  | | | | | | |
| | Spouting & Seedling | | vegetative growth | | | | Flowering & fruiting | | | | | | Harvesting | | | | | | |
| Insect Life Cycle | | | | | | |  |  |  |  |  |  |  |  | | | | | |
| | | | | | | | Eggs | Maggot | Pupa | Adult | Eggs | Maggot | Pupa | Adult | | | | | |