**कृषि मौसम विभाग**

**जलवायु परिवर्तन पर उच्च अध्ययन केन्द्र**

**डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय**

**पूसा, समस्तीपुर (बिहार)-848125**

**Agrometeorology Division**

**Centre for Advance Studies on Climate Change**

**Dr. Rajendra Prasad Central Agricultural University**

**Pusa Samastipur (Bihar)-848125**

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**Daily Weather Data - January 2025**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Temperature**  **(0C)** | | **Relative humidity**  **(%)** | | **Wind speed**  **(Km/hr.)** | **Rainfall (mm)** | **Evaporation**  **(mm)** | **Bright sunshine**  **(hr.)** |
|  | **Max** | **Min** | **Morning** | **Evening** |
| 1 Jan | 21.2 | 9.5 | 96 | 77 | 19.8 | 0.0 | 1.5 | 0.0 |
| 2 Jan | 15.2 | 8.3 | 98 | 67 | 10.2 | 0.0 | 1.6 | 0.0 |
| 3 Jan | 18.4 | 7.0 | 99 | 66 | 7.2 | 0.0 | 1.3 | 2.4 |
| 4 Jan | 20.7 | 8.5 | 100 | 92 | 12.6 | 0.0 | 1.6 | 0.0 |
| 5 Jan | 14.5 | 9.2 | 99 | 72 | 3.3 | 0.0 | 0.4 | 2.6 |
| 6 Jan | 20.3 | 12.0 | 99 | 65 | 4.8 | 0.0 | 1.0 | 1.7 |
| 7 Jan | 24.2 | 10.9 | 100 | 95 | 16.8 | 0.0 | 1.0 | 0.0 |
| 8 Jan | 16.0 | 11.5 | 94 | 65 | 15.9 | 0.0 | 0.4 | 0.0 |
| 9 Jan | 17.5 | 5.1 | 94 | 57 | 4.5 | 0.0 | 1.8 | 1.2 |
| 10 Jan | 19.5 | 5.4 | 92 | 64 | 4.7 | 0.0 | 1.3 | 1.9 |
| 11 Jan | 21.9 | 7.5 | 97 | 63 | 9.9 | 0.0 | 1.1 | 4.5 |
| 12 Jan | 24.4 | 10.5 | 99 | 57 | 7.2 | 0.0 | 1.2 | 6.7 |
| 13 Jan | 25.8 | 12.0 | 99 | 59 | 14.1 | 0.0 | 1.6 | 4.0 |
| 14 Jan | 24.2 | 11.0 | 98 | 92 | 10.8 | 0.0 | 1.9 | 0.0 |
| 15 Jan | 16.0 | 12.4 | 94 | 92 | 5.4 | 0.0 | 1.0 | 0.0 |
| 16 Jan | 17.8 | 8.8 | 99 | 81 | 4.6 | 0.0 | 1.2 | 0.0 |
| 17 Jan | 17.2 | 10.5 | 98 | 72 | 7.5 | 0.0 | 0.6 | 0.0 |
| 18 Jan | 20.2 | 7.5 | 98 | 42 | 20.7 | 0.0 | 1.0 | 7.5 |
| 19 Jan | 24.2 | 7.0 | 99 | 71 | 13.7 | 0.0 | 2.2 | 6.3 |
| 20 Jan | 22.8 | 9.5 | 100 | 64 | 8.4 | 0.0 | 1.8 | 0.0 |
| 21 Jan | 20.4 | 10.4 | 99 | 84 | 8.0 | 0.0 | 1.4 | 0.0 |
| 22 Jan | 17.4 | 10.9 | 98 | 92 | 5.2 | 0.0 | 1.4 | 0.0 |
| 23 Jan | 15.5 | 12.0 | 98 | 76 | 7.2 | 0.0 | 0.5 | 0.7 |
| 24 Jan | 18.8 | 10.0 | 94 | 73 | 10.5 | 0.0 | 1.2 | 0.0 |
| 25 Jan | 20.5 | 7.5 | 98 | 72 | 2.5 | 0.0 | 1.4 | 4.4 |
| 26 Jan | 21.2 | 9.8 | 91 | 53 | 2.7 | 0.0 | 1.5 | 6.3 |
| 27 Jan | 24.5 | 8.6 | 88 | 75 | 6.3 | 0.0 | 1.9 | 0.0 |
| 28 Jan | 22.5 | 6.6 | 99 | 54 | 6.9 | 0.0 | 1.3 | 2.9 |
| 29 Jan | 23.2 | 7.5 | 100 | 61 | 2.0 | 0.0 | 1.7 | 2.9 |
| 30 Jan | 24.6 | 8.0 | 98 | 60 | 6.0 | 0.0 | 1.6 | 0.8 |
| 31 Jan | 24.0 | 7.5 | 98 | 55 | 6.6 | 0.0 | 1.2 | 4.0 |
| **Mean/Total\*** | **20.5** | **9.1** | **97** | **70** | **8.6** | **0.0\*** | **1.3** | **2.0** |

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**Daily Weather Data - February 2025**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Temperature**  **(0C)** | | **Relative humidity**  **(%)** | | **Wind speed**  **(Km/hr.)** | **Rainfall**  **(mm)** | **Evaporation**  **(mm)** | **Bright sunshine**  **(hr.)** |
| **Max** | **Min** | **Morning** | **Evening** |
| 1 Feb | 25.0 | 10.0 | 100 | 61 | 5.4 | 0.0 | 1.8 | 4.4 |
| 2 Feb | 25.2 | 11.0 | 98 | 50 | 18.6 | 0.0 | 1.6 | 6.7 |
| 3 Feb | 26.5 | 9.5 | 94 | 42 | 15.6 | 0.0 | 2.0 | 8.5 |
| 4 Feb | 26.4 | 8.4 | 96 | 48 | 3.0 | 0.0 | 2.7 | 7.3 |
| 5 Feb | 26.6 | 11.5 | 94 | 55 | 11.4 | 0.0 | 2.5 | 6.5 |
| 6 Feb | 27.0 | 13.5 | 90 | 50 | 17.7 | 0.0 | 2.6 | 9.4 |
| 7 Feb | 24.5 | 9.5 | 91 | 63 | 2.5 | 0.0 | 3.8 | 9.3 |
| 8 Feb | 23.8 | 6.5 | 96 | 53 | 8.5 | 0.0 | 3.7 | 7.6 |
| 9 Feb | 25.0 | 9.0 | 98 | 69 | 7.5 | 0.0 | 3.2 | 6.6 |
| 10 Feb | 24.8 | 9.2 | 99 | 53 | 12.9 | 0.0 | 2.2 | 8.4 |
| 11 Feb | 26.6 | 10.0 | 87 | 68 | 15.3 | 0.0 | 2.2 | 8.0 |
| 12 Feb | 27.2 | 9.6 | 97 | 69 | 8.4 | 0.0 | 3.0 | 8.3 |
| 13 Feb | 27.6 | 12.3 | 96 | 64 | 18.0 | 0.0 | 3.6 | 9.1 |
| 14 Feb | 25.3 | 9.8 | 87 | 62 | 22.5 | 0.0 | 4.2 | 9.0 |
| 15 Feb | 24.6 | 7.7 | 93 | 61 | 4.5 | 0.0 | 4.0 | 8.0 |
| 16 Feb | 25.8 | 9.5 | 98 | 69 | 3.9 | 0.0 | 3.3 | 8.0 |
| 17 Feb | 26.5 | 12.0 | 95 | 68 | 4.9 | 0.0 | 3.4 | 7.8 |
| 18 Feb | 26.8 | 11.8 | 94 | 67 | 6.0 | 0.0 | 3.5 | 7.3 |
| 19 Feb | 28.0 | 11.5 | 98 | 73 | 7.5 | 0.0 | 3.5 | 6.6 |
| 20 Feb | 28.8 | 12.5 | 86 | 71 | 7.8 | 0.0 | 2.8 | 3.9 |
| 21 Feb | 28.9 | 13.6 | 98 | 67 | 5.1 | 0.0 | 2.5 | 6.9 |
| 22 Feb | 29.8 | 12.6 | 98 | 70 | 7.8 | 0.0 | 2.4 | 7.8 |
| 23 Feb | 29.3 | 12.0 | 98 | 59 | 3.0 | 0.0 | 2.4 | 3.5 |
| 24 Feb | 29.3 | 11.8 | 97 | 64 | 3.8 | 0.0 | 2.8 | 6.5 |
| 25 Feb | 27.8 | 11.2 | 98 | 64 | 7.2 | 0.0 | 2.8 | 6.6 |
| 26 Feb | 28.0 | 11.0 | 98 | 69 | 8.7 | 0.0 | 3.0 | 3.1 |
| 27 Feb | 26.8 | 11.5 | 95 | 66 | 3.6 | 0.0 | 2.5 | 6.5 |
| 28 Feb | 28.2 | 14.5 | 98 | 74 | 3.0 | 0.0 | 2.5 | 0.6 |
| **Mean/Total\*** | **26.8** | **10.8** | **95** | **62** | **8.7** | **0.0\*** | **2.9** | **6.9** |

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**Daily Weather Data - March 2025**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Temperature**  **(0C)** | | **Relative humidity**  **(%)** | | **Wind speed**  **(Km/hr.)** | **Rainfall**  **(mm)** | **Evaporation**  **(mm)** | **Bright sunshine**  **(hr.)** |
| **Max** | **Min** | **Morning** | **Evening** |
| 1 Mar | 27.0 | 14.0 | 98 | 61 | 3.2 | 0.0 | 1.6 | 6.5 |
| 2 Mar | 30.6 | 15.5 | 95 | 62 | 10.6 | 0.0 | 2.8 | 9.1 |
| 3 Mar | 30.8 | 14.0 | 90 | 59 | 25.8 | 0.0 | 3.6 | 9.3 |
| 4 Mar | 29.5 | 11.5 | 97 | 64 | 18.0 | 0.0 | 5.6 | 8.9 |
| 5 Mar | 30.2 | 13.5 | 88 | 63 | 22.5 | 0.0 | 4.6 | 9.3 |
| 6 Mar | 27.4 | 10.0 | 84 | 61 | 6.0 | 0.0 | 4.4 | 9.1 |
| 7 Mar | 26.8 | 10.5 | 94 | 60 | 4.2 | 0.0 | 4.0 | 9.3 |
| 8 Mar | 27.5 | 12.2 | 97 | 59 | 5.7 | 0.0 | 3.6 | 8.9 |
| 9 Mar | 30.0 | 13.0 | 97 | 55 | 3.5 | 0.0 | 3.0 | 8.3 |
| 10 Mar | 31.2 | 13.5 | 89 | 57 | 6.0 | 0.0 | 4.2 | 8.6 |
| 11 Mar | 30.5 | 14.4 | 98 | 68 | 9.3 | 0.0 | 3.6 | 6.2 |
| 12 Mar | 31.0 | 16.0 | 96 | 61 | 7.5 | 0.0 | 2.9 | 8.8 |
| 13 Mar | 33.0 | 15.5 | 97 | 70 | 8.7 | 0.0 | 4.5 | 7.3 |
| 14 Mar | 32.0 | 17.0 | 98 | 71 | 10.8 | 0.0 | 3.7 | 6.4 |
| 15 Mar | 32.8 | 17.0 | 95 | 59 | 13.2 | 0.0 | 3.2 | 9.3 |
| 16 Mar | 35.2 | 17.2 | 90 | 75 | 6.6 | 0.0 | 4.2 | 0.8 |
| 17 Mar | 30.0 | 18.0 | 90 | 60 | 8.7 | 0.0 | 2.6 | 8.4 |
| 18 Mar | 34.8 | 16.0 | 74 | 56 | 25.8 | 0.0 | 4.5 | 9.3 |
| 19 Mar | 32.4 | 13.8 | 81 | 51 | 6.0 | 0.0 | 7.6 | 9.6 |
| 20 Mar | 33.0 | 16.0 | 89 | 52 | 8.1 | 0.0 | 5.1 | 4.0 |
| 21 Mar | 31.8 | 18.8 | 95 | 70 | 6.6 | 0.0 | 3.6 | 0.1 |
| 22 Mar | 29.0 | 16.5 | 94 | 60 | 6.3 | 0.0 | 3.1 | 8.5 |
| 23 Mar | 31.0 | 15.9 | 80 | 57 | 4.8 | 0.0 | 3.4 | 8.8 |
| 24 Mar | 30.8 | 16.0 | 89 | 51 | 5.7 | 0.0 | 4.7 | 8.6 |
| 25 Mar | 32.5 | 15.0 | 90 | 46 | 6.0 | 0.0 | 4.1 | 8.8 |
| 26 Mar | 33.8 | 16.4 | 94 | 47 | 3.9 | 0.0 | 4.6 | 7.2 |
| 27 Mar | 35.0 | 16.5 | 92 | 43 | 24.6 | 0.0 | 3.7 | 8.6 |
| 28 Mar | 37.4 | 17.6 | 94 | 43 | 12.9 | 0.0 | 5.9 | 7.7 |
| 29 Mar | 36.6 | 18.0 | 68 | 43 | 18.3 | 0.0 | 5.8 | 9.8 |
| 30 Mar | 35.5 | 15.0 | 73 | 42 | 9.3 | 0.0 | 8.2 | 9.6 |
| 31 Mar | 35.0 | 14.0 | 89 | 43 | 7.5 | 0.0 | 6.7 | 9.5 |
| **Mean/Total\*** | **31.7** | **15.1** | **90** | **57** | **10.2** | **0.0\*** | **4.3** | **7.9** |

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**Daily Weather Data – April, 2025**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Temperature**  **(0C)** | | **Relative humidity**  **(%)** | | **Wind speed**  **(Km/hr.)** | **Rainfall (mm)** | **Evaporation (mm)** | **Bright sunshine**  **(hr.)** |
| **Max** | **Min** | **Morning** | **Evening** |
| 1 April | 36.5 | 13.0 | 92 | 45 | 10.5 | 0.0 | 5.6 | 9.6 |
| 2 April | 36.8 | 14.5 | 94 | 51 | 6.2 | 0.0 | 5.8 | 3.1 |
| 3 April | 34.8 | 14.5 | 67 | 52 | 6.2 | 0.0 | 4.5 | 7.2 |
| 4 April | 37.1 | 17.2 | 67 | 34 | 6.2 | 0.0 | 6.5 | 6.6 |
| 5 April | 37.0 | 16.6 | 64 | 37 | 15.3 | 0.0 | 7.0 | 9.0 |
| 6 April | 37.8 | 16.4 | 91 | 35 | 5.1 | 0.0 | 6.0 | 8.9 |
| 7 April | 37.6 | 22.4 | 83 | 63 | 21.3 | 0.0 | 5.4 | 5.6 |
| 8 April | 34.5 | 22.8 | 80 | 57 | 15.0 | 0.0 | 5.8 | 7.6 |
| 9 April | 35.5 | 23.5 | 82 | 69 | 13.2 | 0.0 | 6.2 | 0.4 |
| 10 April | 32.7 | 20.8 | 95 | 65 | 15.0 | 7.4 | 2.0 | 2.7 |
| 11 April | 28.8 | 18.4 | 97 | 70 | 5.4 | 0.0 | 1.8 | 7.9 |
| 12 April | 31.3 | 21.0 | 90 | 68 | 7.2 | 0.0 | 3.8 | 9.4 |
| 13 April | 33.5 | 20.0 | 80 | 70 | 12.0 | 0.0 | 5.6 | 4.0 |
| 14 April | 31.5 | 20.5 | 93 | 62 | 11.7 | 0.0 | 5.2 | 9.5 |
| 15 April | 34.0 | 18.6 | 92 | 57 | 15.0 | 0.0 | 5.0 | 10.4 |
| 16 April | 33.7 | 20.6 | 86 | 61 | 12.3 | 0.0 | 6.2 | 9.6 |
| 17 April | 34.5 | 22.5 | 87 | 75 | 9.3 | 0.0 | 6.2 | 7.4 |
| 18 April | 33.5 | 20.0 | 98 | 80 | 10.5 | 20.0 | 3.6 | 1.7 |
| 19 April | 28.8 | 21.0 | 93 | 70 | 2.7 | 0.0 | 2.8 | 8.4 |
| 20 April | 32.0 | 23.0 | 93 | 65 | 3.6 | 0.0 | 3.9 | 8.6 |
| 21 April | 35.0 | 24.5 | 94 | 63 | 5.7 | 0.0 | 4.8 | 9.0 |
| 22 April | 37.5 | 25.0 | 94 | 64 | 2.5 | 0.0 | 5.0 | 8.2 |
| 23 April | 38.5 | 20.5 | 78 | 29 | 16.2 | 0.0 | 5.6 | 10.4 |
| 24 April | 40.0 | 17.8 | 66 | 29 | 19.2 | 0.0 | 9.4 | 10.8 |
| 25 April | 39.5 | 17.5 | 81 | 30 | 6.0 | 0.0 | 7.5 | 10.2 |
| 26 April | 39.7 | 18.2 | 84 | 39 | 3.0 | 0.0 | 5.9 | 9.3 |
| 27 April | 40.8 | 23.0 | 94 | 68 | 8.0 | 0.0 | 5.0 | 0.0 |
| 28 April | 33.0 | 20.0 | 98 | 87 | 2.0 | 0.6 | 2.9 | 0.0 |
| 29 April | 25.6 | 21.0 | 93 | 64 | 10.2 | 1.4 | 1.0 | 3.0 |
| 30 April | 31.4 | 21.0 | 84 | 59 | 15.2 | 0.6 | 3.8 | 9.6 |
| **Mean/Total\*** | **34.8** | **19.9** | **86** | **57** | **9.7** | **30.0\*** | **5.0** | **6.9** |

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**Daily Weather Data – May, 2025**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Temperature**  **(0C)** | | **Relative humidity**  **(%)** | | **Wind speed**  **(Km/hr.)** | **Rainfall (mm)** | **Evaporation (mm)** | **Bright sunshine**  **(hr.)** |
| **Max** | **Min** | **Morning** | **Evening** |
| 1 May | 32.8 | 22.1 | 81 | 56 | 18.5 | 0.0 | 5.3 | 5.1 |
| 2 May | 33.4 | 20.0 | 91 | 65 | 6.0 | 0.0 | 5.8 | 10.8 |
| 3 May | 34.1 | 22.0 | 81 | 51 | 10.6 | 0.0 | 6.2 | 10.3 |
| 4 May | 35.0 | 22.6 | 81 | 60 | 5.2 | 0.0 | 5.0 | 6.3 |
| 5 May | 34.4 | 21.5 | 91 | 67 | 6.4 | 1.2 | 4.8 | 6.0 |
| 6 May | 33.5 | 20.0 | 98 | 74 | 6.0 | 31.1 | 6.3 | 4.9 |
| 7 May | 31.0 | 21.8 | 88 | 54 | 4.5 | 0.0 | 3.1 | 10.3 |
| 8 May | 35.8 | 23.0 | 75 | 50 | 8.4 | 0.0 | 5.0 | 10.2 |
| 9 May | 39.6 | 24.0 | 76 | 47 | 13.5 | 0.0 | 5.7 | 10.9 |
| 10 May | 38.2 | 23.5 | 78 | 46 | 8.1 | 0.0 | 6.7 | 10.4 |
| 11 May | 39.2 | 26.0 | 76 | 46 | 9.5 | 0.0 | 7.6 | 8.0 |
| 12 May | 39.8 | 25.2 | 89 | 62 | 5.7 | 0.0 | 7.4 | 9.7 |
| 13 May | 35.5 | 24.4 | 97 | 67 | 4.8 | 7.6 | 6.4 | 8.1 |
| 14 May | 35.6 | 24.2 | 89 | 61 | 5.7 | 0.0 | 4.6 | 10.1 |
| 15 May | 38.4 | 24.8 | 86 | 64 | 6.3 | 0.0 | 5.4 | 10.2 |
| 16 May | 37.5 | 25.0 | 89 | 65 | 10.8 | 0.0 | 6.0 | 9.0 |
| 17 May | 35.2 | 23.4 | 81 | 70 | 12.9 | 0.0 | 5.9 | 7.5 |
| 18 May | 32.6 | 23.0 | 84 | 80 | 16.9 | 0.0 | 6.4 | 2.2 |
| 19 May | 30.5 | 23.6 | 86 | 96 | 7.8 | 9.4 | 4.4 | 0.0 |
| 20 May | 27.4 | 23.5 | 94 | 73 | 7.2 | 12.6 | 1.4 | 7.2 |
| 21 May | 33.0 | 24.5 | 86 | 76 | 17.1 | 0.0 | 4.7 | 8.4 |
| 22 May | 33.2 | 23.7 | 88 | 71 | 9.0 | 0.0 | 4.9 | 2.7 |
| 23 May | 32.8 | 22.1 | 95 | 72 | 12.6 | 23.4 | 5.2 | 8.1 |
| 24 May | 33.2 | 24.5 | 91 | 70 | 13.2 | 0.0 | 4.6 | 0.1 |
| 25 May | 32.2 | 25.2 | 91 | 71 | 5.4 | 0.0 | 2.8 | 1.6 |
| 26 May | 33.6 | 25.5 | 86 | 77 | 23.1 | 0.0 | 3.8 | 6.6 |
| 27 May | 31.4 | 25.1 | 81 | 55 | 6.0 | 0.0 | 5.0 | 8.0 |
| 28 May | 34.5 | 26.0 | 86 | 55 | 7.4 | 0.0 | 4.2 | 11.5 |
| 29 May | 37.2 | 26.9 | 81 | 59 | 13.5 | 0.0 | 5.5 | 11.9 |
| 30 May | 36.2 | 25.0 | 80 | 55 | 3.5 | 0.0 | 6.6 | 11.0 |
| 31 May | 37.4 | 27.2 | 81 | 63 | 2.6 | 0.0 | 5.6 | 6.0 |
| **Mean/Total\*** | **34.7** | **23.8** | **86** | **64** | **9.3** | **85.3\*** | **5.2** | **7.5** |

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**Daily Weather Data – June, 2025**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Temperature**  **(0C)** | | **Relative humidity**  **(%)** | | **Wind speed**  **(Km/hr.)** | **Rainfall (mm)** | **Evaporation**  **(mm)** | **Bright sunshine**  **(hr.)** |
|  | **Max** | **Min** | **Morning** | **Evening** |
| 1 June | 38.0 | 25.6 | 83 | 49 | 9.9 | 0.8 | 5.3 | 8.4 |
| 2 June | 39.4 | 24.0 | 85 | 49 | 11.7 | 0.0 | 7.4 | 8.9 |
| 3 June | 38.8 | 24.4 | 81 | 68 | 3.0 | 0.0 | 7.2 | 1.1 |
| 4 June | 34.0 | 24.5 | 81 | 71 | 10.5 | 0.0 | 3.9 | 0.0 |
| 5 June | 31.0 | 23.5 | 89 | 56 | 6.0 | 0.0 | 3.4 | 7.7 |
| 6 June | 36.2 | 25.0 | 82 | 64 | 2.5 | 0.0 | 5.4 | 8.2 |
| 7 June | 35.2 | 23.0 | 85 | 42 | 3.2 | 0.0 | 4.6 | 10.9 |
| 8 June | 38.2 | 25.0 | 79 | 47 | 2.0 | 0.0 | 6.4 | 9.6 |
| 9 June | 39.8 | 26.5 | 80 | 52 | 2.5 | 0.0 | 7.1 | 8.5 |
| 10 June | 39.6 | 26.6 | 78 | 50 | 10.2 | 0.0 | 6.8 | 9.7 |
| 11 June | 39.2 | 27.6 | 85 | 50 | 11.4 | 0.0 | 7.8 | 9.4 |
| 12 June | 39.8 | 27.0 | 76 | 55 | 12.6 | 0.0 | 8.0 | 5.2 |
| 13 June | 38.4 | 27.5 | 83 | 56 | 4.2 | 0.0 | 7.0 | 7.4 |
| 14 June | 39.2 | 27.9 | 77 | 53 | 10.8 | 0.0 | 6.5 | 8.5 |
| 15 June | 41.0 | 27.4 | 81 | 65 | 14.4 | 0.0 | 7.8 | 1.4 |
| 16 June | 36.4 | 27.0 | 87 | 62 | 9.0 | 0.0 | 7.6 | 7.1 |
| 17 June | 37.8 | 26.5 | 85 | 60 | 15.3 | 0.0 | 7.8 | 7.6 |
| 18 June | 36.6 | 26.5 | 80 | 62 | 18.9 | 0.0 | 8.8 | 3.0 |
| 19 June | 35.2 | 26.0 | 87 | 67 | 19.2 | 0.8 | 5.6 | 1.0 |
| 20 June | 33.8 | 24.5 | 97 | 75 | 24.3 | 8.2 | 3.0 | 0.3 |
| 21 June | 32.0 | 25.0 | 96 | 77 | 9.9 | 0.2 | 2.2 | 1.7 |
| 22 June | 33.4 | 26.6 | 87 | 72 | 10.5 | 0.0 | 3.6 | 2.5 |
| 23 June | 35.5 | 26.1 | 83 | 97 | 5.6 | 0.6 | 4.0 | 0.1 |
| 24 June | 32.2 | 25.0 | 93 | 86 | 13.8 | 23.8 | 2.8 | 0.0 |
| 25 June | 31.2 | 25.6 | 85 | 67 | 20.3 | 5.6 | 2.2 | 10.2 |
| 26 June | 34.2 | 26.2 | 82 | 68 | 17.3 | 4.8 | 4.3 | 9.3 |
| 27 June | 34.4 | 26.0 | 89 | 69 | 19.8 | 0.0 | 5.4 | 6.3 |
| 28 June | 34.2 | 25.8 | 90 | 66 | 12.3 | 3.0 | 5.7 | 9.5 |
| 29 June | 35.2 | 26.5 | 88 | 66 | 6.9 | 0.0 | 5.1 | 6.8 |
| 30 June | 35.5 | 26.4 | 89 | 96 | 2.7 | 0.0 | 4.0 | 5.9 |
| **Mean/Total\*** | **36.2** | **25.8** | **85** | **64** | **10.7** | **47.8\*** | **5.6** | **5.9** |

**कृषि मौसम विभाग**

**जलवायु परिवर्तन पर उच्च अध्ययन केन्द्र**

**डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय**

**पूसा, समस्तीपुर (बिहार)-848125**

**Agrometeorology Division**

**Centre for Advance Studies on Climate Change**

**Dr. Rajendra Prasad Central Agricultural University**

**Pusa Samastipur (Bihar)-848125**

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**Daily Weather Data – July, 2025**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Temperature**  **(0C)** | | **Relative humidity**  **(%)** | | **Wind speed**  **(Km/hr.)** | **Rainfall (mm)** | **Evaporation**  **(mm)** | **Bright sunshine**  **(hr.)** |
|  | **Max** | **Min** | **Morning** | **Evening** |
| 1 July | 34.4 | 26.0 | 88 | 67 | 15.6 | 5.2 | 5.0 | 8.9 |
| 2 July | 34.2 | 25.8 | 88 | 73 | 12.6 | 0.0 | 5.1 | 5.7 |
| 3 July | 33.7 | 25.5 | 91 | 72 | 16.8 | 10.6 | 4.1 | 7.0 |
| 4 July | 34.0 | 25.6 | 91 | 73 | 10.2 | 0.0 | 5.2 | 6.8 |
| 5 July | 33.5 | 25.4 | 89 | 70 | 12.6 | 0.0 | 4.8 | 7.7 |
| 6 July | 34.0 | 25.8 | 86 | 67 | 15.7 | 0.0 | 4.1 | 8.1 |
| 7 July | 34.5 | 26.5 | 83 | 67 | 17.1 | 0.0 | 5.2 | 12.2 |
| 8 July | 35.2 | 26.0 | 83 | 65 | 18.0 | 0.0 | 5.9 | 11.1 |
| 9 July | 35.4 | 26.0 | 81 | 63 | 21.0 | 0.0 | 5.9 | 8.4 |
| 10 July | 34.6 | 24.5 | 89 | 74 | 17.7 | 11.7 | 6.7 | 1.0 |
| 11 July | 31.8 | 25.3 | 92 | 67 | 9.0 | 0.0 | 3.4 | 7.4 |
| 12 July | 34.4 | 26.0 | 89 | 66 | 11.2 | 0.0 | 4.4 | 10.7 |
| 13 July | 36.3 | 27.0 | 83 | 58 | 12.0 | 0.0 | 4.8 | 8.0 |
| 14 July | 37.2 | 24.7 | 94 | 72 | 9.0 | 49.4 | 6.2 | 6.6 |
| 15 July | 34.1 | 23.8 | 88 | 78 | 18.6 | 10.0 | 3.8 | 0.7 |
| 16 July | 31.4 | 24.5 | 97 | 89 | 18.3 | 61.2 | 3.0 | 0.1 |
| 17 July | 29.2 | 24.5 | 94 | 77 | 9.3 | 11.6 | 3.2 | 4.7 |
| 18 July | 33.5 | 25.2 | 94 | 69 | 2.7 | 10.3 | 3.7 | 8.7 |
| 19 July | 36.5 | 27.4 | 95 | 69 | 4.5 | 0.0 | 4.3 | 9.4 |
| 20 July | 37.6 | 27.0 | 96 | 85 | 3.9 | 0.0 | 5.6 | 0.0 |
| 21 July | 31.2 | 26.4 | 90 | 72 | 4.8 | 0.0 | 2.5 | 6.0 |
| 22 July | 35.8 | 27.5 | 93 | 70 | 4.2 | 0.0 | 4.0 | 6.5 |
| 23 July | 36.5 | 26.0 | 95 | 64 | 4.9 | 0.0 | 4.6 | 8.8 |
| 24 July | 38.0 | 28.4 | 91 | 67 | 4.0 | 0.0 | 4.8 | 2.8 |
| 25 July | 37.8 | 27.6 | 94 | 77 | 19.8 | 0.0 | 4.4 | 3.8 |
| 26 July | 33.5 | 26.5 | 89 | 76 | 18.9 | 7.2 | 3.8 | 4.7 |
| 27 July | 32.8 | 25.0 | 85 | 76 | 9.3 | 9.5 | 4.3 | 4.0 |
| 28 July | 33.2 | 26.0 | 94 | 95 | 6.3 | 0.0 | 3.6 | 0.1 |
| 29 July | 29.0 | 26.0 | 96 | 92 | 5.1 | 44.6 | 2.0 | 2.8 |
| 30 July | 32.5 | 25.5 | 96 | 77 | 13.8 | 4.2 | 2.8 | 4.5 |
| 31 July | 34.3 | 27.5 | 95 | 72 | 5.4 | 0 | 5.0 | 9.4 |
| **Mean/Total\*** | **34.2** | **26.0** | **91** | **73** | **11.4** | **235.5\*** | **4.4** | **6.0** |

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**Daily Weather Data – August, 2025**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Temperature**  **(0C)** | | **Relative humidity**  **(%)** | | **Wind speed**  **(Km/hr.)** | **Rainfall (mm)** | **Evaporation**  **(mm)** | **Bright sunshine**  **(hr.)** |
|  | **Max** | **Min** | **Morning** | **Evening** |
| 1 Aug | 34.4 | 26.1 | 93 | 70 | 5.4 | 0.0 | 4.0 | 7.5 |
| 2 Aug | 35.0 | 25.0 | 98 | 96 | 5.0 | 82.0 | 1.4 | 0.9 |
| 3 Aug | 32.2 | 25.0 | 98 | 96 | 2.5 | 25.0 | 1.6 | 0.0 |
| 4 Aug | 29.0 | 24.0 | 98 | 97 | 4.6 | 52.4 | 0.2 | 0.0 |
| 5 Aug | 28.2 | 24.5 | 96 | 76 | 6.0 | 17.8 | 0.6 | 3.0 |
| 6 Aug | 33.2 | 25.4 | 96 | 76 | 6.0 | 0.0 | 3.2 | 3.9 |
| 7 Aug | 33.0 | 26.4 | 95 | 78 | 6.3 | 0.0 | 4.0 | 6.2 |
| 8 Aug | 33.6 | 25.6 | 95 | 96 | 2.4 | 2.2 | 3.8 | 0.8 |
| 9 Aug | 31.8 | 25.0 | 95 | 79 | 2.7 | 12.3 | 2.1 | 0.3 |
| 10 Aug | 32.4 | 25.6 | 94 | 84 | 13.5 | 4.2 | 2.7 | 4.6 |
| 11 Aug | 33.5 | 25.0 | 98 | 81 | 5.2 | 17.4 | 2.2 | 0.5 |
| 12 Aug | 32.3 | 26.5 | 96 | 85 | 15.0 | 2.8 | 3.4 | 4.1 |
| 13 Aug | 34.0 | 24.8 | 98 | 96 | 2.6 | 37.8 | 3.4 | 0.0 |
| 14 Aug | 27.4 | 24.0 | 95 | 78 | 5.7 | 35.6 | 1.0 | 9.1 |
| 15 Aug | 32.0 | 25.2 | 95 | 74 | 7.2 | 0.0 | 3.8 | 10.3 |
| 16 Aug | 33.5 | 26.2 | 91 | 73 | 10.2 | 0.0 | 3.8 | 10.3 |
| 17 Aug | 34.5 | 26.5 | 88 | 95 | 3.8 | 0.0 | 4.8 | 4.0 |
| 18 Aug | 34.0 | 25.3 | 93 | 69 | 10.2 | 6.0 | 3.0 | 7.5 |
| 19 Aug | 34.0 | 25.0 | 90 | 70 | 10.8 | 0.0 | 4.0 | 10.2 |
| 20 Aug | 33.4 | 25.2 | 93 | 80 | 17.4 | 0.0 | 5.2 | 6.6 |
| 21 Aug | 32.4 | 26.0 | 96 | 74 | 16.5 | 0.0 | 4.0 | 6.2 |
| 22 Aug | 33.0 | 25.5 | 97 | 78 | 21.6 | 1.4 | 3.8 | 6.5 |
| 23 Aug | 32.2 | 25.2 | 92 | 79 | 18.9 | 0.4 | 3.7 | 6.7 |
| 24 Aug | 31.6 | 25.0 | 88 | 80 | 8.8 | 4.7 | 2.7 | 3.1 |
| 25 Aug | 32.1 | 25.4 | 96 | 77 | 7.0 | 0.0 | 4.5 | 3.5 |
| 26 Aug | 32.0 | 25.2 | 96 | 72 | 8.0 | 0.0 | 4.1 | 6.4 |
| 27 Aug | 33.8 | 26.2 | 98 | 93 | 8.5 | 0.0 | 4.5 | 2.5 |
| 28 Aug | 33.4 | 25.0 | 92 | 74 | 10.2 | 2.0 | 3.0 | 4.1 |
| 29 Aug | 33.0 | 25.5 | 94 | 78 | 11.7 | 0.0 | 4.3 | 4.3 |
| 30 Aug | 32.2 | 25.4 | 95 | 77 | 8.4 | 0.0 | 2.8 | 2.8 |
| 31 Aug | 32.6 | 25.6 | 93 | 83 | 5.6 | 0.0 | 2.7 | 1.5 |
| **Mean/Total\*** | **32.6** | **25.4** | **95** | **81** | **8.6** | **304.0\*** | **3.2** | **4.4** |

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**Daily Weather Data – September, 2025**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Temperature**  **(0C)** | | **Relative humidity**  **(%)** | | **Wind speed**  **(Km/hr.)** | **Rainfall (mm)** | **Evaporation**  **(mm)** | **Bright sunshine**  **(hr.)** |
|  | **Max** | **Min** | **Morning** | **Evening** |
| 1 Sep | 32.5 | 25.9 | 94 | 68 | 6.3 | 0.0 | 2.7 | 10.8 |
| 2 Sep | 35.0 | 26.5 | 91 | 76 | 16.2 | 0.0 | 3.6 | 3.3 |
| 3 Sep | 32.0 | 25.0 | 92 | 74 | 7.5 | 3.4 | 4.0 | 9.8 |
| 4 Sep | 33.5 | 25.2 | 90 | 73 | 15.4 | 4.8 | 4.8 | 9.0 |
| 5 Sep | 33.2 | 25.8 | 88 | 76 | 5.4 | 0.0 | 4.4 | 8.9 |
| 6 Sep | 33.8 | 26.0 | 84 | 74 | 5.7 | 0.0 | 3.8 | 5.6 |
| 7 Sep | 34.5 | 26.1 | 89 | 76 | 9.6 | 0.0 | 3.5 | 5.9 |
| 8 Sep | 35.8 | 25.6 | 82 | 76 | 6.6 | 0.0 | 4.3 | 3.6 |
| 9 Sep | 34.3 | 24.8 | 97 | 86 | 3.9 | 9.4 | 3.2 | 0.0 |
| 10 Sep | 31.5 | 25.6 | 95 | 91 | 2.9 | 0.0 | 2.1 | 0.0 |
| 11 Sep | 31.0 | 24.7 | 93 | 89 | 5.1 | 5.6 | 1.2 | 0.3 |
| 12 Sep | 30.8 | 25.0 | 97 | 71 | 3.6 | 4.2 | 1.2 | 7.1 |
| 13 Sep | 34.0 | 25.2 | 88 | 72 | 2.0 | 0.0 | 1.9 | 1.8 |
| 14 Sep | 35.5 | 24.5 | 98 | 89 | 3.9 | 2.1 | 2.9 | 0.3 |
| 15 Sep | 30.4 | 23.5 | 98 | 82 | 8.0 | 38.4 | 2.8 | 1.0 |
| 16 Sep | 31.8 | 24.0 | 99 | 98 | 3.8 | 24.5 | 1.2 | 0.0 |
| 17 Sep | 28.3 | 24.0 | 98 | 84 | 4.0 | 23.6 | 1.2 | 0.0 |
| 18 Sep | 30.2 | 24.6 | 96 | 81 | 3.3 | 2.0 | 1.4 | 2.1 |
| 19 Sep | 32.0 | 24.8 | 96 | 88 | 5.6 | 7.6 | 2.6 | 2.6 |
| 20 Sep | 32.8 | 23.5 | 97 | 77 | 4.2 | 0.6 | 2.5 | 3.0 |
| 21 Sep | 33.0 | 24.5 | 98 | 74 | 5.4 | 1.2 | 2.4 | 2.9 |
| 22 Sep | 33.6 | 25.5 | 96 | 71 | 7.8 | 0.0 | 2.5 | 7.6 |
| 23 Sep | 35.4 | 26.5 | 91 | 75 | 11.7 | 0.0 | 3.0 | 7.3 |
| 24 Sep | 34.2 | 25.5 | 87 | 68 | 13.2 | 0.0 | 3.0 | 9.4 |
| 25 Sep | 34.6 | 25.6 | 92 | 71 | 7.2 | 0.0 | 3.8 | 9.7 |
| 26 Sep | 35.0 | 26.0 | 91 | 70 | 6.6 | 0.0 | 4.2 | 9.1 |
| 27 Sep | 36.0 | 26.6 | 80 | 73 | 11.7 | 0.0 | 4.6 | 8.0 |
| 28 Sep | 34.0 | 25.8 | 93 | 74 | 8.6 | 0.0 | 3.2 | 6.2 |
| 29 Sep | 34.2 | 26.0 | 90 | 63 | 5.1 | 0.0 | 3.4 | 7.3 |
| 30 Sep | 36.2 | 25.6 | 90 | 71 | 5.2 | 1.5 | 3.5 | 7.2 |
| **Mean/Total\*** | **33.3** | **25.3** | **92** | **77** | **6.9** | **128.9\*** | **3.0** | **5.0** |