**कृषि मौसम विभाग**

**जलवायु परिवर्तन पर उच्च अध्ययन केन्द्र**

**डा0 राजेन्द्र प्रसाद केन्द्रीय कृषि विश्वविद्यालय**

**पूसा, समस्तीपुर (बिहार)-848125**

**Agrometeorology Division**

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**Daily Weather Data - January 2024**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Temperature****(0C)** | **Relative humidity****(%)** | **Wind speed****(Km/hr.)** | **Rainfall (mm)** | **Evaporation****(mm)** | **Bright sunshine****(hr.)** |
|  | **Max** | **Min** | **Morning** | **Evening** |
| 1 Jan | 15.2 | 11.0 | 94 | 84 | 0.0 | 4.8 | 0.9 | 0.0 |
| 2 Jan | 14.3 | 7.4 | 100 | 85 | 0.0 | 5.7 | 0.6 | 1.0 |
| 3 Jan | 18.0 | 8.0 | 99 | 69 | 0.0 | 7.4 | 0.4 | 1.9 |
| 4 Jan | 20.2 | 7.4 | 98 | 53 | 0.0 | 8.1 | 0.6 | 4.3 |
| 5 Jan | 22.8 | 10.0 | 96 | 65 | 0.0 | 3.9 | 1.0 | 0.0 |
| 6 Jan | 23.3 | 14.5 | 99 | 65 | 0.0 | 8.4 | 0.9 | 0.0 |
| 7 Jan | 22.8 | 13.3 | 96 | 79 | 0.0 | 5.1 | 1.0 | 0.0 |
| 8 Jan | 20.3 | 12.4 | 100 | 59 | 0.0 | 12.0 | 0.8 | 0.0 |
| 9 Jan | 21.0 | 9.0 | 99 | 63 | 0.0 | 7.5 | 1.0 | 3.5 |
| 10 Jan | 21.8 | 10.6 | 100 | 58 | 0.0 | 5.1 | 1.3 | 0.0 |
| 11 Jan | 22.1 | 10.5 | 99 | 78 | 0.0 | 6.9 | 1.3 | 0.0 |
| 12 Jan | 15.1 | 8.0 | 98 | 84 | 0.0 | 11.4 | 1.0 | 0.0 |
| 13 Jan | 15.5 | 7.5 | 98 | 53 | 0.0 | 3.9 | 1.2 | 0.0 |
| 14 Jan | 16.0 | 9.0 | 97 | 69 | 0.0 | 7.9 | 1.4 | 2.3 |
| 15 Jan | 18.0 | 9.5 | 96 | 95 | 0.0 | 7.5 | 1.1 | 0.0 |
| 16 Jan | 10.9 | 9.1 | 100 | 95 | 0.0 | 2.7 | 0.6 | 0.0 |
| 17 Jan | 12.0 | 9.8 | 95 | 75 | 0.0 | 3.6 | 0.0 | 0.0 |
| 18 Jan | 16.6 | 8.2 | 99 | 97 | 0.0 | 2.5 | 0.8 | 0.0 |
| 19 Jan | 13.4 | 11.5 | 98 | 79 | 0.0 | 1.8 | 0.0 | 0.0 |
| 20 Jan | 16.2 | 7.6 | 97 | 70 | 0.0 | 3.0 | 0.8 | 1.8 |
| 21 Jan | 18.8 | 9.6 | 92 | 89 | 0.0 | 8.7 | 1.5 | 0.0 |
| 22 Jan | 12.8 | 8.7 | 91 | 67 | 0.0 | 9.9 | 0.7 | 3.4 |
| 23 Jan | 17.3 | 5.6 | 100 | 87 | 0.0 | 5.1 | 1.4 | 0.0 |
| 24 Jan | 13.0 | 9.5 | 98 | 85 | 0.0 | 4.2 | 0.6 | 0.0 |
| 25 Jan | 15.2 | 9.1 | 94 | 78 | 0.0 | 2.4 | 0.9 | 0.0 |
| 26 Jan | 15.8 | 6.0 | 99 | 79 | 0.0 | 4.5 | 0.8 | 0.0 |
| 27 Jan | 17.0 | 7.4 | 100 | 77 | 0.0 | 7.2 | 0.8 | 0.0 |
| 28 Jan | 16.0 | 6.0 | 100 | 67 | 0.0 | 5.4 | 0.7 | 0.0 |
| 29 Jan | 18.9 | 7.0 | 100 | 59 | 0.0 | 3.3 | 1.1 | 3.1 |
| 30 Jan | 21.2 | 6.9 | 97 | 59 | 0.0 | 1.8 | 1.2 | 3.3 |
| 31 Jan | 23.2 | 7.0 | 100 | 54 | 0.0 | 4.2 | 1.2 | 3.5 |
| **Mean/Total\*** | **17.6** | **8.9** | **98** | **73** | **0.0\*** | **5.7** | **0.9** | **0.9** |

**Daily Weather Data - February 2024**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Temperature****(0C)** | **Relative humidity****(%)** | **Wind speed****(Km/hr.)** | **Rainfall****(mm)** | **Evaporation****(mm)** | **Bright sunshine****(hr.)** |
| **Max** | **Min** | **Morning** | **Evening** |
| 1 Feb | 23.5 | 8.2 | 95 | 60 | 0.0 | 7.2 | 1.5 | 3.7 |
| 2 Feb | 24.0 | 9.6 | 100 | 49 | 0.0 | 10.5 | 1.8 | 6.4 |
| 3 Feb | 24.8 | 10.5 | 90 | 53 | 0.0 | 21.9 | 2.6 | 9.1 |
| 4 Feb | 22.5 | 8.5 | 96 | 55 | 1.2 | 1.2 | 3.2 | 4.6 |
| 5 Feb | 22.8 | 13.0 | 97 | 78 | 0.0 | 12.9 | 1.6 | 0.5 |
| 6 Feb | 20.6 | 14.1 | 97 | 75 | 0.0 | 12.0 | 0.9 | 0.7 |
| 7 Feb | 21.3 | 10.2 | 98 | 50 | 0.0 | 18.6 | 1.6 | 8.5 |
| 8 Feb | 22.0 | 9.0 | 90 | 50 | 0.0 | 25.2 | 3.6 | 8.7 |
| 9 Feb | 21.4 | 6.9 | 97 | 51 | 0.0 | 10.5 | 3.4 | 8.3 |
| 10 Feb | 23.0 | 7.5 | 93 | 56 | 0.0 | 6.9 | 2.0 | 8.5 |
| 11 Feb | 23.8 | 7.2 | 99 | 45 | 0.0 | 5.7 | 2.8 | 9.0 |
| 12 Feb | 25.2 | 7.0 | 95 | 47 | 0.0 | 7.8 | 2.6 | 7.8 |
| 13 Feb | 25.8 | 11.0 | 97 | 62 | 0.0 | 7.5 | 1.9 | 0.7 |
| 14 Feb | 23.4 | 15.4 | 98 | 88 | 1.2 | 2.4 | 1.0 | 0.0 |
| 15 Feb | 22.0 | 12.6 | 100 | 69 | 0.0 | 12.0 | 0.5 | 6.8 |
| 16 Feb | 25.0 | 13.0 | 100 | 67 | 0.0 | 6.0 | 1.5 | 3.0 |
| 17 Feb | 26.0 | 14.0 | 99 | 51 | 0.0 | 16.5 | 2.6 | 7.2 |
| 18 Feb | 25.8 | 8.9 | 100 | 51 | 0.0 | 3.0 | 3.0 | 7.7 |
| 19 Feb | 26.2 | 9.5 | 94 | 49 | 0.0 | 3.5 | 2.4 | 8.3 |
| 20 Feb | 26.4 | 12.0 | 95 | 52 | 0.0 | 4.5 | 2.4 | 7.7 |
| 21 Feb | 28.1 | 15.0 | 88 | 55 | 3.8 | 10.5 | 2.4 | 5.0 |
| 22 Feb | 27.8 | 18.0 | 92 | 58 | 0.0 | 3.9 | 2.8 | 4.4 |
| 23 Feb | 24.5 | 14.0 | 97 | 55 | 0.0 | 8.7 | 2.3 | 6.6 |
| 24 Feb | 25.6 | 8.0 | 94 | 48 | 0.0 | 3.6 | 3.1 | 5.4 |
| 25 Feb | 24.5 | 12.3 | 84 | 46 | 0.0 | 14.1 | 2.2 | 5.1 |
| 26 Feb | 25.3 | 12.0 | 93 | 49 | 0.0 | 6.9 | 2.7 | 3.3 |
| 27 Feb | 25.1 | 12.0 | 97 | 46 | 0.0 | 9.9 | 2.5 | 5.0 |
| 28 Feb | 26.9 | 12.4 | 91 | 56 | 0.0 | 17.4 | 2.0 | 9.2 |
| 29 Feb | 26.7 | 11.5 | 98 | 55 | 0.0 | 5.1 | 3.5 | 9.7 |
| **Mean/Total\*** | **24.8** | **11.1** | **95** | **56** | **6.2** | **9.5\*** | **2.3** | **5.9** |

**Daily Weather Data - March 2024**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Temperature****(0C)** | **Relative humidity****(%)** | **Wind speed****(Km/hr.)** | **Rainfall****(mm)** | **Evaporation****(mm)** | **Bright sunshine****(hr.)** |
| **Max** | **Min** | **Morning** | **Evening** |
| 1 Mar | 26.9 | 11.0 | 98 | 44 | 14.7 | 0.0 | 3.9 | 9.0 |
| 2 Mar | 28.0 | 12.1 | 93 | 50 | 3.6 | 0.4 | 3.3 | 7.4 |
| 3 Mar | 28.9 | 17.5 | 93 | 67 | 11.4 | 0.6 | 1.7 | 0.2 |
| 4 Mar | 23.2 | 15.5 | 98 | 63 | 10.5 | 0.0 | 1.6 | 9.0 |
| 5 Mar | 28.4 | 15.5 | 96 | 52 | 27.9 | 0.0 | 3.2 | 9.6 |
| 6 Mar | 26.6 | 10.0 | 83 | 49 | 10.2 | 0.0 | 5.0 | 9.5 |
| 7 Mar | 26.0 | 9.5 | 95 | 45 | 10.5 | 0.0 | 4.6 | 9.6 |
| 8 Mar | 26.2 | 11.0 | 92 | 42 | 16.6 | 0.0 | 4.0 | 9.5 |
| 9 Mar | 28.0 | 12.6 | 82 | 41 | 9.6 | 0.0 | 4.9 | 9.7 |
| 10 Mar | 28.1 | 10.5 | 87 | 43 | 4.5 | 0.0 | 5.0 | 9.5 |
| 11 Mar | 28.2 | 10.0 | 98 | 44 | 9.9 | 0.0 | 4.0 | 9.1 |
| 12 Mar | 30.0 | 13.2 | 83 | 44 | 14.2 | 0.0 | 3.4 | 9.2 |
| 13 Mar | 30.6 | 15.0 | 83 | 40 | 15.9 | 0.0 | 6.0 | 9.0 |
| 14 Mar | 31.8 | 13.6 | 94 | 42 | 18.6 | 0.0 | 4.3 | 9.2 |
| 15 Mar | 32.0 | 15.5 | 78 | 39 | 9.7 | 0.0 | 5.2 | 8.9 |
| 16 Mar | 32.2 | 15.0 | 95 | 42 | 6.2 | 0.0 | 4.6 | 7.5 |
| 17 Mar | 32.0 | 14.4 | 98 | 46 | 10.5 | 0.0 | 3.6 | 8.9 |
| 18 Mar | 31.7 | 14.0 | 92 | 40 | 6.6 | 0.0 | 4.4 | 5.9 |
| 19 Mar | 31.4 | 17.0 | 89 | 51 | 4.5 | 0.0 | 3.8 | 2.1 |
| 20 Mar | 31.2 | 18.5 | 85 | 94 | 7.2 | 42.8 | 2.6 | 0.0 |
| 21 Mar | 20.6 | 14.8 | 89 | 66 | 2.7 | 0.0 | 0.4 | 5.1 |
| 22 Mar | 25.3 | 15.5 | 98 | 59 | 1.2 | 0.0 | 1.6 | 7.5 |
| 23 Mar | 28.0 | 17.0 | 96 | 54 | 7.5 | 0.0 | 3.0 | 7.7 |
| 24 Mar | 30.5 | 17.8 | 96 | 58 | 3.9 | 0.0 | 2.8 | 5.1 |
| 25 Mar | 30.6 | 20.0 | 81 | 62 | 3.0 | 0.0 | 3.0 | 3.5 |
| 26 Mar | 31.6 | 19.5 | 91 | 55 | 1.5 | 0.0 | 2.4 | 5.5 |
| 27 Mar | 32.0 | 18.8 | 90 | 58 | 5.7 | 0.0 | 3.2 | 9.3 |
| 28 Mar | 30.8 | 19.2 | 82 | 60 | 9.3 | 0.0 | 4.8 | 6.9 |
| 29 Mar | 30.0 | 19.8 | 91 | 56 | 6.3 | 0.0 | 4.2 | 3.9 |
| 30 Mar | 32.5 | 20.5 | 91 | 54 | 3.0 | 0.0 | 3.0 | 6.4 |
| 31 Mar | 34.0 | 21.5 | 84 | 41 | 15.9 | 0.0 | 3.4 | 8.9 |
| **Mean/Total\*** | **29.2** | **15.3** | **90** | **52** | **9.1** | **43.8\*** | **3.6** | **7.1** |