**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**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Weekly Weather Data, 2023**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SMW** | **Temperature (oC)** | **Relative Humidity (%)** | **Wind Speed** | **Rainfall (mm)** | **Evaporation****(mm)** | **Bright sunshine****(hr.)** |
| **Max** | **Min** | **Morning** | **Evening** |
| **1** | 14.3 | 9.3 | 96 | 84 | 4.1 | 0.0 | 0.8 | 0.0 |
| **2** | 16.7 | 6.7 | 98 | 73 | 4.2 | 0.0 | 1.2 | 2.1 |
| **3** | 20.5 | 6.3 | 99 | 62 | 2.3 | 0.0 | 1.3 | 2.8 |
| **4** | 23.9 | 11.3 | 99 | 68 | 2.6 | 0.0 | 1.3 | 2.3 |
| **5** | 23.3 | 10.8 | 98 | 65 | 4.1 | 0.0 | 2.1 | 4.4 |
| **6** | 26.0 | 10.0 | 98 | 54 | 2.3 | 0.0 | 2.1 | 6.4 |
| **7** | 26.2 | 10.0 | 96 | 44 | 3.0 | 0.0 | 2.5 | 6.9 |
| **8** | 29.6 | 12.8 | 97 | 48 | 2.1 | 0.0 | 3.2 | 5.9 |
| **9** | 30.6 | 13.6 | 97 | 47 | 1.9 | 0.0 | 3.2 | 6.8 |
| **10** | 30.2 | 13.9 | 90 | 47 | 3.5 | 1.8 | 4.1 | 7.5 |
| **11** | 31.3 | 16.7 | 94 | 57 | 2.9 | 0.0 | 3.6 | 4.8 |
| **12** | 28.3 | 16.5 | 95 | 57 | 4.0 | 18.0 | 3.4 | 5.5 |
| **13** | 32.4 | 16.6 | 83 | 39 | 4.6 | 0.0 | 5.6 | 7.6 |
| **14** | 34.5 | 15.7 | 77 | 29 | 4.6 | 0.0 | 6.7 | 9.1 |
| **15** | 37.6 | 16.7 | 74 | 22 | 4.1 | 0.0 | 6.4 | 9.2 |
| **16** | 38.8 | 20.8 | 62 | 24 | 4.1 | 0.0 | 6.5 | 8.3 |
| **17** | 33.6 | 19.2 | 78 | 41 | 4.7 | 1.4 | 4.6 | 5.8 |
| **18** | 32.5 | 20.3 | 83 | 48 | 2.7 | 4.4 | 4.4 | 5.7 |
| **19** | 38.1 | 19.4 | 70 | 27 | 4.4 | 0.0 | 6.9 | 9.7 |
| **20** | 35.2 | 22.1 | 81 | 50 | 6.1 | 12.4 | 6.4 | 8.6 |
| **21** | 33.8 | 21.6 | 84 | 59 | 5.3 | 20.6 | 4.6 | 7.0 |
| **22** | 39.0 | 23.4 | 72 | 35 | 4.1 | 0.0 | 6.7 | 11.1 |
| **23** | 41.0 | 23.4 | 67 | 30 | 3.7 | 0.0 | 7.3 | 10.5 |
| **24** | 40.1 | 25.9 | 80 | 40 | 7.6 | 0.0 | 8.1 | 7.8 |
| **25** | 37.3 | 25.2 | 87 | 55 | 7.2 | 1.2 | 6.2 | 5.0 |
| **26** | 32.6 | 24.7 | 91 | 71 | 9.2 | 118.2 | 5.2 | 3.0 |
| **27** | 32.4 | 24.8 | 93 | 75 | 5.8 | 1.4 | 4.0 | 3.2 |
| **28** | 33.5 | 25.3 | 93 | 80 | 4.4 | 35.4 | 2.6 | 1.7 |
| **29** | 34.8 | 25.8 | 87 | 63 | 6.6 | 0.0 | 5.5 | 8.6 |
| **30** | 35.6 | 26.0 | 86 | 60 | 6.1 | 0.0 | 5.1 | 7.2 |
| **31** | 33.9 | 25.3 | 90 | 71 | 6.2 | 101.4 | 4.4 | 5.0 |
| **32** | 30.0 | 24.2 | 97 | 88 | 4.1 | 369.7 | 2.0 | 0.4 |
| **33** | 33.8 | 24.9 | 94 | 71 | 2.2 | 43.2 | 3.7 | 5.5 |
| **34** | 30.8 | 24.3 | 95 | 84 | 1.8 | 101.2 | 3.3 | 1.6 |
| **35** | 34.4 | 25.6 | 89 | 68 | 3.1 | 28.2 | 4.0 | 3.5 |
| **36** | 33.3 | 24.0 | 93 | 80 | 2.0 | 70.8 | 3.5 | 2.7 |
| **37** | 33.5 | 25.3 | 93 | 70 | 2.8 | 0.0 | 4.1 | 7.0 |
| **38** | 32.2 | 23.9 | 94 | 80 | 3.2 | 293.2 | 3.2 | 4.5 |
| **39** | 31.0 | 24.0 | 96 | 78 | 1.1 | 42.4 | 2.4 | 3.6 |
| **40** | 31.1 | 24.8 | 94 | 78 | 2.5 | 38.4 | 2.7 | 4.0 |
| **41** | 33.7 | 24.4 | 94 | 62 | 0.8 | 0.0 | 3.2 | 7.6 |
| **42** | 31.6 | 21.0 | 95 | 65 | 1.6 | 1.2 | 3.1 | 7.9 |
| **43** | 31.5 | 18.9 | 94 | 55 | 1.1 | 0.0 | 3.1 | 9.1 |
| **44** | 32.0 | 19.0 | 95 | 52 | 0.9 | 0.0 | 2.5 | 7.9 |
| **45** | 29.6 | 17.3 | 96 | 56 | 1.3 | 0.0 | 1.6 | 1.6 |
| **46** | 29.9 | 16.3 | 95 | 53 | 0.4 | 0.0 | 2.3 | 8.0 |
| **47** | 29.0 | 14.5 | 93 | 49 | 1.7 | 0.0 | 2.1 | 4.9 |
| **48** | 28.4 | 15.8 | 95 | 55 | 3.9 | 0.0 | 1.5 | 4.0 |
| **49** | 26.6 | 16.1 | 97 | 67 | - | 4.6 | 1.4 | 2.9 |
| **50** | 24.2 | 9.3 | 97 | 49 | - | 0.0 | 1.8 | 5.4 |
| **51** | 24.2 | 9.1 | 97 | 52 | - | 0.0 | 1.6 | 6.0 |
| **52** | 23.9 | 11.7 | 97 | 70 | - | 0.0 | 1.3 | 3.0 |
| **Average/Total\*** | **31.0** | **18.7** | **90** | **58** | **3.6** | **1309.1\*** | **3.7** | **5.6** |

SMW: Standard Meteorological Week