

Meteorological Daily Data for the Month of February -2024

allowal Saunkhri (SBS Nagar) Latitude: 31° 6'5" N, Longitude : 76° 23" E, Altitude : 355 m

Hours of observation Morning (M) 7.24/ 8.30AM IST Evening (E) 14.24/ 14.30PM IST

| Date | Temperature °C | | | Relative humidity | | | Wind | Soil T °C | | Sunshin | Rain | Evap |
|-------------|----------------|------------|-------------|-------------------|-----------|-----------|------------|-------------|-------------|------------|-------------|-------------|
| | Max | Min. | Mean | (%) | | | Mean Vel. | | | (Hrs.) | (mm) | (mm) |
| | 1 | 2 | 3 | Morn | Eve | Mean | Km/h | 5 cm | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | 14.6 | 12.0 | 13.3 | 78 | 80 | 79 | 6.1 | 13.1 | 15.2 | 0.0 | 22.4 | 1.6 |
| 2 | 18.5 | 8.4 | 13.5 | 78 | 52 | 65 | 7.6 | 9.9 | 18.3 | 9.7 | 0.0 | 2.4 |
| 3 | 19.6 | 10.1 | 14.9 | 52 | 46 | 49 | 5.5 | 10.5 | 13.6 | 1.3 | 1.1 | 1.4 |
| 4 | 13.5 | 11.0 | 12.3 | 85 | 93 | 89 | 3.2 | 12.2 | 14.1 | 0.0 | 8.2 | 0.6 |
| 5 | 15.1 | 10.2 | 12.7 | 97 | 86 | 92 | 2.9 | 12.6 | 15.7 | 1.5 | 0.0 | 0.4 |
| 6 | 18.3 | 5.7 | 12.0 | 91 | 49 | 70 | 5.3 | 8.6 | 17.0 | 9.3 | 0.0 | 1.8 |
| 7 | 17.7 | 6.9 | 12.3 | 73 | 42 | 58 | 7.2 | 8.0 | 16.0 | 9.0 | 0.0 | 1.5 |
| 8 | 18.5 | 4.8 | 11.7 | 88 | 53 | 71 | 6.2 | 7.0 | 17.3 | 9.9 | 0.0 | 2.0 |
| 9 | 21.3 | 5.0 | 13.2 | 94 | 32 | 63 | 3.7 | 7.7 | 19.6 | 9.3 | 0.0 | 2.3 |
| 10 | 20.8 | 7.7 | 14.3 | 89 | 48 | 69 | 3.6 | 9.1 | 19.6 | 8.3 | 0.0 | 1.8 |
| 11 | 22.9 | 6.5 | 14.7 | 91 | 44 | 68 | 3.4 | 8.0 | 20.8 | 8.6 | 0.0 | 2.5 |
| 12 | 22.3 | 7.9 | 15.1 | 89 | 54 | 72 | 2.8 | 10.5 | 20.4 | 3.1 | 0.0 | 1.3 |
| 13 | 23.9 | 10.0 | 17.0 | 90 | 38 | 64 | 3.3 | 12.6 | 22.6 | 7.8 | 0.0 | 2.2 |
| 14 | 23.0 | 9.5 | 16.3 | 81 | 41 | 61 | 5.1 | 11.8 | 23.4 | 9.4 | 0.0 | 1.8 |
| 15 | 23.4 | 7.9 | 15.7 | 92 | 36 | 64 | 4.0 | 11.4 | 23.0 | 9.3 | 0.0 | 2.3 |
| 16 | 23.2 | 7.1 | 15.2 | 92 | 42 | 67 | 4.5 | 11.5 | 23.1 | 9.3 | 0.0 | 2.8 |
| 17 | 23.4 | 9.4 | 16.4 | 85 | 48 | 67 | 4.9 | 11.9 | 22.9 | 6.3 | 0.0 | 2.2 |
| 18 | 22.4 | 9.9 | 16.2 | 85 | 77 | 81 | 6.3 | 12.7 | 22.7 | 0.6 | 0.0 | 1.7 |
| 19 | 24.9 | 16.3 | 20.6 | 59 | 33 | 46 | 14.8 | 16.2 | 22.5 | 3.4 | TR | 6.0 |
| 20 | 23.6 | 16.1 | 19.9 | 59 | 58 | 59 | 8.6 | 16.5 | 24.4 | 6.1 | 0.0 | 2.2 |
| 21 | 22.2 | 9.1 | 15.7 | 66 | 41 | 54 | 6.1 | 13.7 | 24.1 | 9.0 | 0.0 | 4.3 |
| 22 | 22.7 | 8.7 | 15.7 | 90 | 24 | 57 | 5.9 | 12.0 | 24.2 | 10.3 | 0.0 | 5.8 |
| 23 | 21.9 | 6.8 | 14.4 | 68 | 30 | 49 | 4.8 | 12.1 | 24.1 | 10.3 | 0.0 | 4.8 |
| 24 | 21.7 | 5.7 | 13.7 | 68 | 33 | 51 | 4.9 | 11.7 | 23.2 | 9.9 | 0.0 | 3.8 |
| 25 | 21.8 | 6.9 | 14.4 | 59 | 36 | 48 | 4.9 | 12.0 | 23.3 | 10.1 | 0.0 | 5.7 |
| 26 | 24.0 | 7.8 | 15.9 | 64 | 25 | 45 | 5.1 | 13.0 | 24.5 | 7.6 | 0.0 | 4.9 |
| 27 | 21.3 | 11.1 | 16.2 | 46 | 46 | 46 | 5.1 | 15.7 | 22.5 | 1.2 | 0.0 | 1.2 |
| 28 | 22.8 | 8.4 | 15.6 | 82 | 43 | 63 | 7.0 | 12.5 | 23.5 | 10.3 | 0.0 | 5.2 |
| 29 | 25.1 | 10.2 | 17.7 | 85 | 38 | 62 | 5.8 | 13.6 | 24.9 | 9.6 | 0.0 | 4.6 |
| Year | 21.2 | 8.9 | 15.0 | 78 | 47 | 63 | 5.5 | 11.7 | 20.9 | 6.9 | 31.7 | 81.1 |