

# AGROMET BULLETIN

AGRICULTURAL METEOROLOGY CELL  
DEPARTMENT OF CROP PHYSIOLOGY  
UNIVERSITY OF AGRICULTURE, FAISALABAD

MONTH: APRIL, 2024, LOCATION : UNIVERSITY CAMPUS (U ROAD)

LATITUDE = 31<sup>o</sup>- 26' N, LONGITUDE = 73<sup>o</sup>- 06' E, ALTITUDE = 184.4m

| DATE             | TEMPERATURE |      |      | R.H. | RAIN FALL         | PAN EVAPORATION | SUN SHINE | ET <sub>o</sub> | WIND SPEED |
|------------------|-------------|------|------|------|-------------------|-----------------|-----------|-----------------|------------|
|                  | MAX         | MIN. | Avg. |      |                   |                 |           |                 |            |
|                  | °C          | °C   | °C   | %    | mm                | mm              | Hours     | mm              | Km/h       |
| 1                | 36.0        | 15.5 | 25.8 | 50.0 | 00.0              | 04.3            | 00.00     | 03.0            | 03.0       |
| 2                | 37.0        | 16.0 | 26.5 | 45.0 | 00.0              | 05.3            | 08.00     | 03.7            | 01.7       |
| 3                | 37.0        | 17.0 | 27.0 | 46.0 | 00.0              | 05.5            | 09.75     | 03.8            | 03.0       |
| 4                | 35.0        | 16.0 | 25.5 | 40.0 | 00.0              | 05.8            | 09.50     | 03.9            | 01.6       |
| 5                | 33.0        | 16.0 | 24.5 | 38.0 | 00.0              | 05.6            | 08.00     | 03.7            | 02.0       |
| 6                | 37.0        | 16.0 | 26.5 | 63.0 | 00.0              | 07.1            | 10.00     | 04.9            | 01.5       |
| 7                | 39.0        | 15.5 | 27.3 | 38.0 | 00.0              | 06.6            | 09.50     | 04.6            | 01.7       |
| 8                | 39.0        | 15.0 | 27.0 | 39.0 | 00.0              | 06.5            | 10.25     | 04.5            | 01.4       |
| 9                | 37.0        | 15.0 | 26.0 | 40.0 | 00.0              | 05.4            | 10.00     | 03.7            | 01.3       |
| 10               | 38.0        | 15.5 | 26.8 | 42.0 | 00.0              | 07.9            | 09.50     | 05.5            | 04.4       |
| 11               | 35.0        | 15.5 | 25.3 | 42.0 | 00.0              | 06.3            | 10.00     | 04.3            | 04.4       |
| 12               | 34.0        | 15.0 | 24.5 | 36.0 | 00.0              | 04.6            | 07.50     | 03.3            | 05.2       |
| 13               | 34.0        | 16.0 | 25.0 | 77.0 | 00.0              | 04.0            | 00.00     | 02.7            | 02.8       |
| 14               | 30.0        | 13.0 | 21.5 | 85.0 | 00.0              | 03.8            | 06.00     | 02.5            | 01.6       |
| 15               | 31.0        | 12.0 | 21.5 | 70.0 | <b>20.0</b>       | 03.4            | 10.00     | 02.2            | 03.1       |
| 16               | 33.0        | 16.0 | 24.5 | 60.0 | 00.0              | 03.5            | 07.75     | 02.3            | 02.6       |
| 17               | 35.0        | 17.0 | 26.0 | 42.0 | 00.0              | 03.9            | 06.50     | 02.6            | 02.6       |
| 18               | 40.0        | 17.0 | 28.5 | 45.0 | 00.0              | 04.2            | 09.50     | 02.9            | 05.0       |
| 19               | 36.0        | 20.0 | 28.0 | 65.0 | 00.0              | 03.4            | 08.00     | 02.2            | 04.4       |
| 20               | 33.0        | 11.0 | 22.0 | 52.0 | 00.0              | 05.8            | 10.50     | 04.0            | 03.0       |
| 21               | 34.0        | 15.0 | 24.5 | 50.0 | 00.0              | 04.2            | 10.25     | 02.9            | 03.2       |
| 22               | 35.0        | 16.0 | 25.5 | 50.0 | 00.0              | 05.9            | 09.00     | 04.2            | 03.0       |
| 23               | 40.0        | 17.0 | 28.5 | 58.0 | <b>01.2</b>       | 06.4            | 09.00     | 04.5            | 01.7       |
| 24               | 41.0        | 17.0 | 29.0 | 42.0 | 00.0              | 05.5            | 11.00     | 03.8            | 01.6       |
| 25               | 41.0        | 17.0 | 29.0 | 40.0 | 00.0              | 06.1            | 10.25     | 04.2            | 01.4       |
| 26               | 38.0        | 17.0 | 27.5 | 36.0 | 00.0              | 04.1            | 10.25     | 02.8            | 02.8       |
| 27               | 35.0        | 16.0 | 25.5 | 45.0 | 00.0              | 07.7            | 10.75     | 05.3            | 04.5       |
| 28               | 35.0        | 17.0 | 26.0 | 48.0 | 00.0              | 06.5            | 10.50     | 04.5            | 04.4       |
| 29               | 32.0        | 18.0 | 25.0 | 50.0 | 00.0              | 05.5            | 08.25     | 03.8            | 05.4       |
| 30               | 34.0        | 14.0 | 24.0 | 50.0 | 00.0              | 06.5            | 08.50     | 04.5            | 03.8       |
| <b>AVERAGE:</b>  | 35.8        | 15.8 | 25.8 | 49.5 | <b>Total 21.2</b> | 05.4            | 08.6      | 03.7            | 02.9       |
| <b>5 YEARS :</b> | 32.1        | 18.4 | 25.3 | 67.5 |                   | ...             | ...       | ...             |            |





