

# AGROMET BULLETIN

AGRICULTURAL METEOROLOGY CELL  
DEPARTMENT OF AGRONOMY

UNIVERSITY OF AGRICULTURE, FAISALABAD

MONTH: DECEMBER, 2016, LOCATION : UNIVERSITY CAMPUS (U ROAD)

LATITUDE = 31°- 44' N, LONGITUDE = 73°- 07' 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                | 25.0        | 11.0 | 18.0 | 67   | 00.0               | 02.8            | 08.00     | 02.0            | 02.2       |
| 2                | 27.5        | 11.5 | 19.5 | 44   | 00.0               | 02.5            | 09.00     | 02.1            | 03.6       |
| 3                | 27.0        | 08.5 | 17.8 | 56   | 00.0               | 01.8            | 09.00     | 01.5            | 02.6       |
| 4                | 25.5        | 09.5 | 17.5 | 62   | 00.0               | 01.4            | 08.50     | 01.2            | 01.1       |
| 5                | 25.3        | 09.5 | 17.4 | 65   | 00.0               | 01.6            | 08.50     | 01.4            | 02.3       |
| 6                | 27.0        | 09.5 | 18.3 | 68   | 00.0               | 01.0            | 08.00     | 00.9            | 01.2       |
| 7                | 26.0        | 10.0 | 18.0 | 71   | 00.0               | 01.0            | 08.00     | 00.9            | 02.5       |
| 8                | 26.0        | 10.5 | 18.3 | 74   | 00.0               | 01.5            | 07.50     | 01.3            | 03.0       |
| 9                | 20.3        | 12.5 | 16.4 | 80   | 00.0               | 02.1            | 03.00     | 01.8            | 03.4       |
| 10               | 24.0        | 12.5 | 18.3 | 68   | 00.0               | 01.5            | 06.00     | 01.3            | 04.3       |
| 11               | 19.5        | 11.5 | 15.5 | 85   | 00.0               | 01.0            | 00.00     | 00.9            | 03.3       |
| 12               | 21.7        | 11.0 | 16.4 | 83   | 00.0               | 01.5            | 04.50     | 01.3            | 02.4       |
| 13               | 19.0        | 10.0 | 14.5 | 85   | 00.0               | 02.3            | 00.00     | 02.0            | 02.5       |
| 14               | 23.5        | 08.5 | 16.0 | 63   | 00.0               | 01.8            | 08.50     | 01.5            | 03.2       |
| 15               | 23.7        | 08.0 | 15.9 | 58   | 00.0               | 02.2            | 07.50     | 01.9            | 02.3       |
| 16               | 22.5        | 07.0 | 14.8 | 69   | 00.0               | 01.6            | 08.00     | 01.4            | 02.1       |
| 17               | 21.7        | 07.0 | 14.4 | 70   | 00.0               | 01.5            | 08.00     | 01.3            | 02.5       |
| 18               | 22.5        | 07.5 | 15.0 | 68   | 00.0               | 01.6            | 08.50     | 01.4            | 02.5       |
| 19               | 21.3        | 08.0 | 14.7 | 70   | 00.0               | 01.5            | 08.00     | 01.3            | 02.9       |
| 20               | 25.3        | 08.0 | 16.7 | 53   | 00.0               | 02.0            | 08.50     | 01.7            | 05.0       |
| 21               | 25.5        | 09.5 | 17.5 | 43   | 00.0               | 03.0            | 08.75     | 02.6            | 04.7       |
| 22               | 28.0        | 11.0 | 19.5 | 68   | 00.0               | 03.0            | 08.00     | 02.6            | 02.4       |
| 23               | 25.0        | 11.0 | 18.0 | 70   | 00.0               | 03.5            | 08.00     | 03.0            | 02.0       |
| 24               | 22.0        | 08.0 | 15.0 | 81   | 00.0               | 04.0            | 05.50     | 03.4            | 02.2       |
| 25               | 20.5        | 08.0 | 14.3 | 75   | 00.0               | 05.0            | 06.50     | 04.3            | 02.7       |
| 26               | 23.0        | 07.0 | 15.0 | 62   | 00.0               | 03.5            | 08.50     | 03.0            | 02.7       |
| 27               | 24.8        | 05.0 | 14.9 | 65   | 00.0               | 02.0            | 08.00     | 01.7            | 01.7       |
| 28               | 23.5        | 07.0 | 15.3 | 70   | 00.0               | 01.4            | 06.50     | 01.2            | 01.7       |
| 29               | 22.3        | 09.5 | 15.9 | 73   | 00.0               | 01.2            | 06.00     | 01.0            | 03.2       |
| 30               | 22.2        | 09.0 | 15.6 | 88   | 00.0               | 01.2            | 00.00     | 01.0            | 03.8       |
| 31               | 20.2        | 09.0 | 14.6 | 75   | 00.0               | 02.2            | 04.00     | 01.9            | 03.6       |
| <b>AVERAGE:</b>  | 23.6        | 09.2 | 16.4 | 68.7 | <b>0.0 (total)</b> | 02.1            | 06.7      | 01.7            | 02.8       |
| <b>5 YEARS :</b> | 19.9        | 6.1  | 13.0 | 70.5 | 3.6                | ...             | ...       | ...             | 03.0       |
| <b>10 YEARS:</b> | 21.0        | 6.8  | 13.4 | 65.5 | 8.5                | ...             | ...       | ...             | 3.1        |





