Meteorological data for the month of December 2023, PAU Ludhiana
Latitude: 30° 54’ N
Longitude: 75° 48’ E
Height above mean sea level: 247 meters
Hours of observation: Morning (M) 0730 hours IST
Evening (E): 1430 hours IST

<table>
<thead>
<tr>
<th>Air Temperature</th>
<th>Soil Temperature</th>
<th>Relative Humidity</th>
<th>Vapour Pressure</th>
<th>Wind Speed</th>
<th>Sunshine</th>
<th>Rainfall</th>
<th>Evaporation</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>(°C)</td>
<td>(°C)</td>
<td>(%)</td>
<td>(mm)</td>
<td>(mph)</td>
<td>(hrs)</td>
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<tr>
<td>Max.</td>
<td>Min.</td>
<td>Mean</td>
<td>Max.</td>
<td>Mean</td>
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<tr>
<td>14.3</td>
<td>21.0</td>
<td>20.7</td>
<td>7.8</td>
<td>18.4</td>
<td>1.4</td>
<td>0.0</td>
<td>0.0</td>
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<tr>
<td>14.6</td>
<td>21.3</td>
<td>20.9</td>
<td>7.9</td>
<td>18.5</td>
<td>1.5</td>
<td>0.0</td>
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<tr>
<td>14.9</td>
<td>22.0</td>
<td>21.4</td>
<td>8.0</td>
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<td>0.0</td>
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<tr>
<td>15.2</td>
<td>22.2</td>
<td>21.7</td>
<td>8.2</td>
<td>19.1</td>
<td>1.7</td>
<td>0.0</td>
<td>0.0</td>
<td></td>
</tr>
</tbody>
</table>

Departure of rainfall from normal (-15.5 mm)
- Variable sky
- Drizzling
- Mostly overcast
- Rain
- Fog

Total rainfall during the month: 0.0 mm
Total evaporation during the month from the open pan: 35.0 mm
Total no. of rainy days during the month: 0 day
Departure of rainy days from normal:
- Fair Weather
- Dizzling
- Mainly overcast
- Rain
- Fog

54° 05' 11.6" N
Longitude: 75° 31' 19.2" E
Relative Humidity

1 = Fair Weather
2 = Sun
3 = Variable sky
4 = Mainly overcast
5 = Drizzling
6 = Rain