### Meteorological data for the month of August 2020, PAU Ludhiana

**Latitude:** 30° 54' N  
**Longitude:** 75° 48' E  
**Station:** Punjab Agricultural University, Ludhiana  
(For Research Purpose Only)

#### 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</th>
<th>Sun</th>
<th>Rain</th>
<th>Evaporation</th>
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</thead>
<tbody>
<tr>
<td>(°C)</td>
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<td>(%)</td>
<td>(mm)</td>
<td>Speed</td>
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<td>14 15 16</td>
<td>17 18 19</td>
<td>20 21 22</td>
<td>23 24 25 26 27 28 29 30</td>
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<td>9 10</td>
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</tr>
</tbody>
</table>

- **30.5 Cm Depth**: Total rainfall during the month = 135.9 mm
- **30.0 Cm Depth**: Total rainfall during the month = 154.6 mm
- **32.0 Cm Depth**: Total rainfall during the month = 154.6 mm
- **33.6 Cm Depth**: Total rainfall during the month = 135.9 mm

**Remarks:**

- 0 = Fair Weather  
- 1 = Variable  
- 2 = Rain  
- 3 = Overcast  
- 4 = Fog or Mist

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**Departure of rainy days from normal**

- 0 = Rain  
- 1 = Overcast  
- 2 = Fog or Mist

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**Total evaporation during the month from the open pan**

- 1 = Overcast  
- 2 = Fog or Mist

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**Relative Humidity**

- 3 = Sandstorm  
- 4 = Overcast  
- 5 = Fog or Mist

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**Soil Temperature**

- 5 = Overcast  
- 6 = Fog or Mist

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**Air Temperature**

- 7 = Overcast  
- 8 = Fog or Mist